WHO'S WHO IN ISRAEL

AND IN THE WORK FOR ISRAEL ABROAD

1976

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WHO'S WHO IN ISRAEL

INCLUDING OUTSTANDING FIGURES IN THE ZIONIST MOVEMENT AND THE WORK FOR ISRAEL

(revised and reissued biennially)

17 PRINTING — 1976

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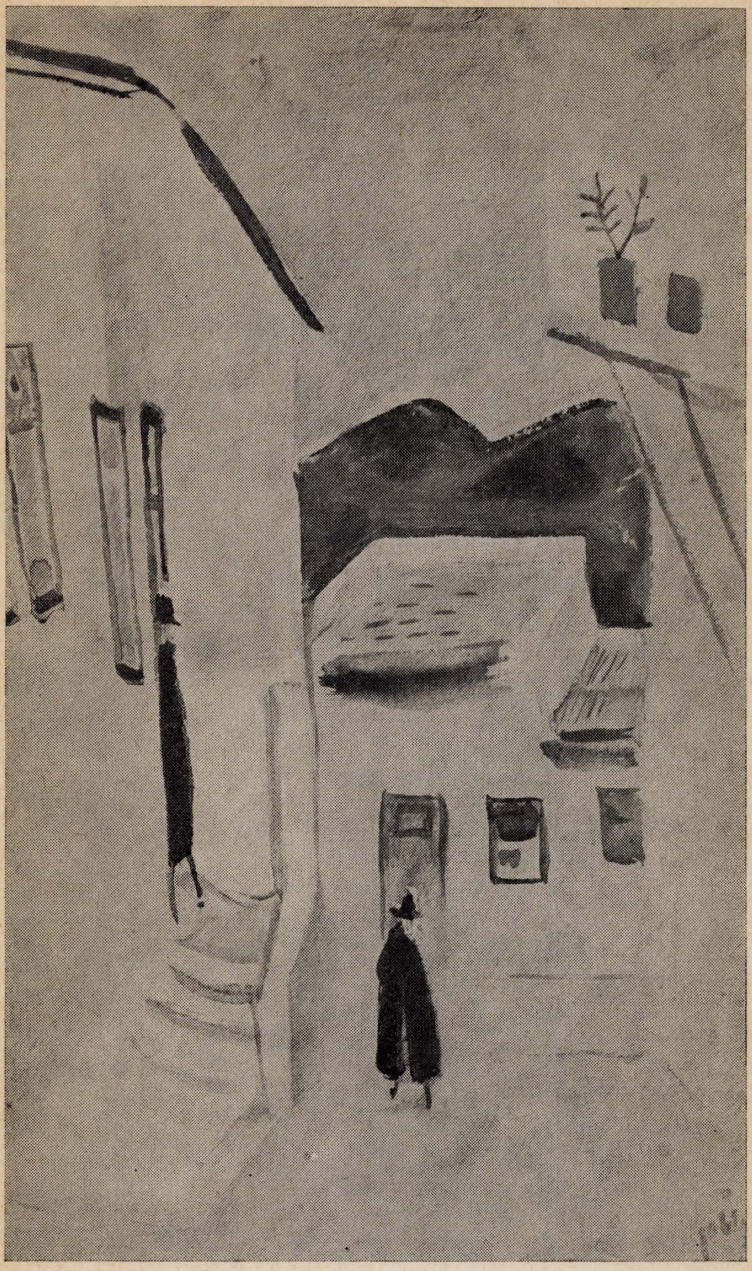
האנציקלופדיה הביוגרפית וספר־המידע הישראלי־ציוני

מי ומי בישראל ובפעולה למען ישראל בתפיצות

המהדורה ה־17 (אנגלית) 1976

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NAHUM GUTMAN Lane in Safed *(watercolor)*
Distinguished Citizen of Tel-Aviv City ("Yekir Tel-Aviv"), 1976.

TABLE OF CONTENTS

PREFACE	page	6
LIST OF ABBREVIATIONS	„	13
PART I: PERSONALIA	„	17
PART II: PUBLIC & PRIVATE BODIES	„	385
INDEX TO PUBLIC & PRIVATE BODIES	„	558



JACOB EISENSCHER

Gate *(drawing)*
– Sketch to the Gates-series

Jacob Eisenscher (born 1896, Czernowitz, Bukovina; to Israel, 1935); teacher ate "Bezalel" Art School, Jer., 1952-67; his paintings are included in Israel Museum, Jer.; Tel-Aviv Museum, National Museum, Bucharest — and many private collections; award.: Dizengoff Prize, Tel-Aviv, 48; Haifa Municipality Prize, 58.

PREFACE

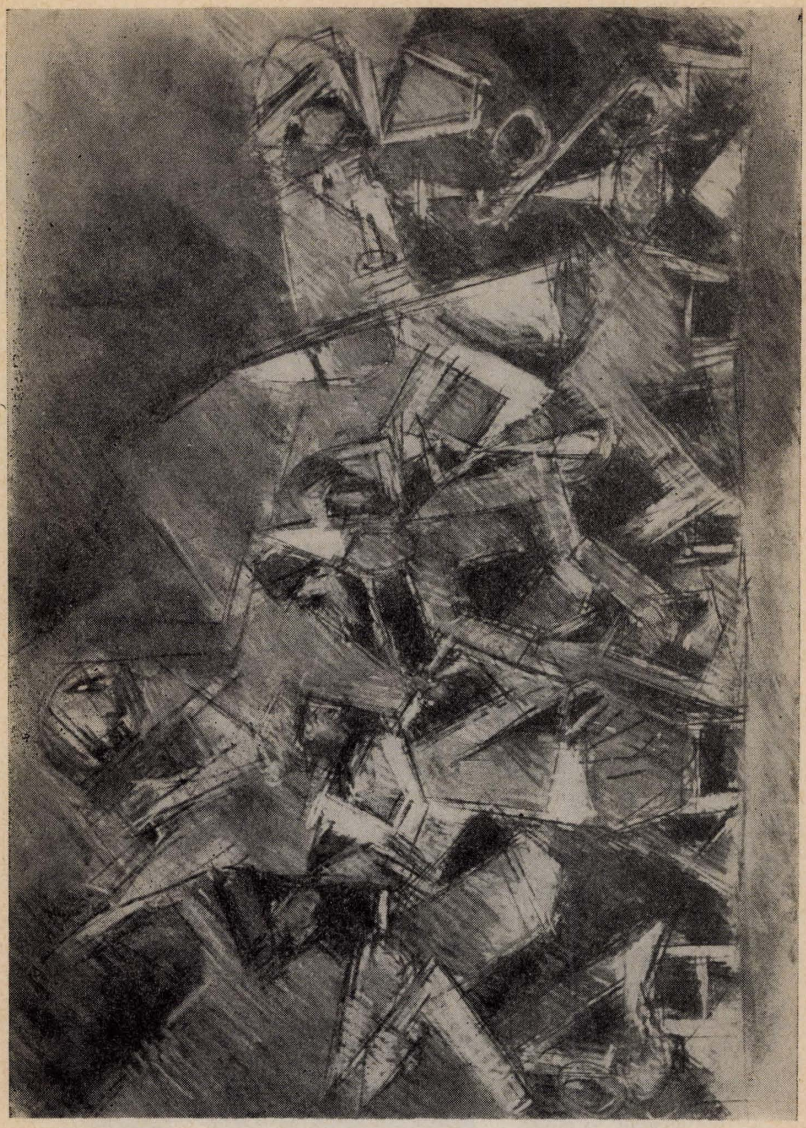
We are glad to present to our distinguished readers and subscribers the seventeenth edition of WHO'S WHO IN ISRAEL for 1976. This is the only reliable book of its kind published in Israel and it includes short biographies of thousands of Israeli personalities active in all sectors of Israeli society and of Jews throughout the world who are active on behalf of Israel.

In addition to the biographical section the book presents a lot of information – in reviews and advertisements – on hundreds of public, Zionist, governmental and economic institutions, factories, commercial business, banks and investment companies, cultural and artistic foundations, etc., which reflect the vibrant life of the State of Israel.

The sixteen English editions which have been published (in addition to the three editions in Hebrew) since 1948 have won a world-wide reputation, which may be attested by the response to the book in the Israeli press and in the Jewish press in the Diaspora, as well as by the many letters which we receive from around the world.

Our next edition – the eighteenth – will appear as a special jubilee issue in 1978 and it will be devoted to the 30th anniversary of Israel's independence. We intend to expand this edition so that it will include as many personalities as possible who are active on behalf of Israel. We would therefore appreciate speedy replies from all those people who have received questionnaries so that we may include them in our future edition and thus note their important and positive contribution to Israel.

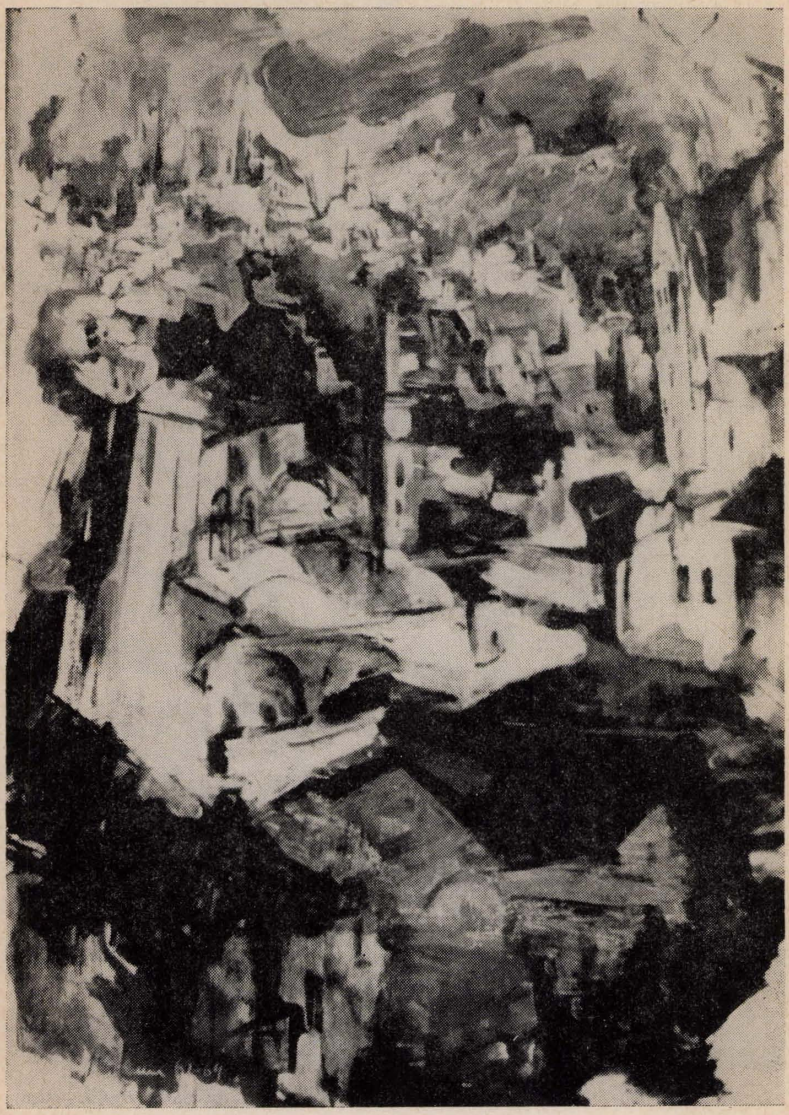
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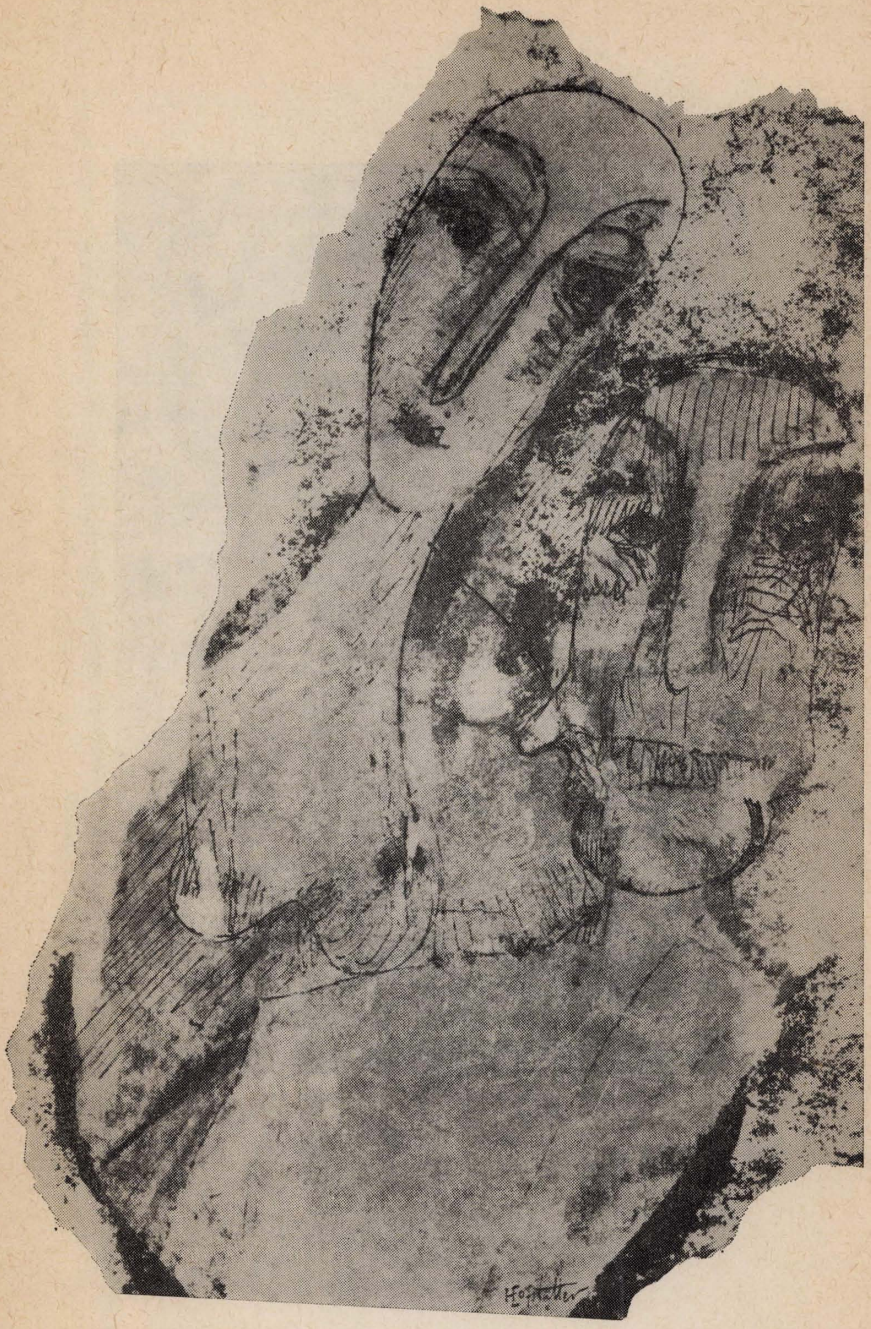
Oriental Coffehouse *(oil)*

ARIEH LUBIN

Lubin Arieh (born 1897, New York; to Israel, 1923) is one of the distinguished Israeli painters; exhibited all over the world & partic. at group exhibitions since "Migdal David" Exhib., Jerusalem 1924; awarded: "John Quinsey Adams" Prize, Chicago, 22; Olympic C'tee, Tel Aviv, 54; Dizengoff Prize, 57; "Nof Ramat Gan", 58.



JUDITH HAR-EVEN Jerusalem *(oil)* 1962–64



OSIAS HOFSTATTER Man and Angel *(watercolor)*, 1972



EPHRAIM LIFSHITZ — Growth, sprouthing *(oil)*



GERSHON RENNERT

The Artist *(oil)* 1970



IRÈNE GABER

Clown *(oil)*

LIST OF ABBREVIATIONS

A

A.C. — World Zionist Actions Commitee
Acad. — Academy, academical
A.C.C.A. — Association of Corporate & Certified Accountants
Adm., admin. — Administration, Administrative
Adv. — Advocate, advisor, advisory
AEC — Atomic Energy Commission
Aff. — Affairs
Agcy — Agency
Agric. — Agriculture, agricultural
Agron. — Agronom, agronomic
AIAA — Associate of the Institute of Chartered Accountants
AJC — American Jewish Committee
AJCN — American Jewish Congress
Am., Amer. — American
AMI — Associate member of the institute
App. — Appointed, appointment
Appl. — Applied
Arch. — Architect, Architecture
Archeol. — Archaeolog, Archaeology
Assbly — Assembly
Assist., Ass. — Assistance, Assistant
Assn — Association
Assoc. — Associate, Association
Att. — Attorney, attended
Auth. — Author, authority
Aw., awrd — Award, awarded

B

b. — Born
B. — Bachelor
B.B. — Bnai Brith (Lodge)
BBA — Bachelor in Business Administration
B.C.E. — Bachelor in Civil Engineering
B.C.L. — Bachelor in Civil Law
B. Comm. — Bachelor in Commerce
BCS — Bachelor in Commerical Sciences
B.E. — Bachelor of Education
B. Econ. — Bachelor in Economy
B. Eng. — Bachelor in Engineering
B.H.L. — Bachelor in Hebrew Literature
Bld., Blvd — Boulevard
Brd of Dep. — Board of Deputies
Brd of Dirs. — Board of Directors
B.S., B.Sc. — Bachelor of Science
Bus. — Business

C

C. — Council
C.C. — Central Committee
CCP — College of Chest Physicians
CE — Civil Engineer, Civil Engineering
Ch. — Children
Ch.E. — Chemical Engineer
Chem. — Chemistry
Chmn — Chairman
Chpt — Chapter
Cngrn — Congregation
Cngs — Congress
Cnslt — Consultant
Cnvn — Convention
Coll. — College, collection
Comm. — Commission, Commerce, commercial, Command, commander
Confed. — Confederation
Confer. — Conference
CPA — Chartered Public Accountant
Cpt — Capitain, Captain
CSR — Czechoslowakia
C'tee — Committee

D

d. — Daughter
D.Ch. — Doctor of Surgery
D.E., D. Econ. — Doctor in Economics
Dec. — Deceased, December
D.Ed. — Doctor of Education
Dep. — Deputy, deputies
Dev. — Development
Dgr. — Degree

D.His. — Doctor in History
Dipl. — Diploma, diplomatist
Dir. — Director, directorate
Distr. — District
Div. — Division, divorced
D.Mus. — Doctor in Musicology
do. — ditto, as above
D.P.H. — Doctor, diploma, in Public Health
Dpt. — Department
D.Rer.Pol. — Doctor in Political Sciences
D.Sc. — Doctor in Science
D.Sc.N. — Doctor in Natural Sciences

E

Ec., Econ. — Economist, economics
Educ., ed. — Education
Ed., edit. — Editor, edition, edited
Exec. — Executive
Eng. — Engineer, engineers
Engn. — Engineering
Exhib. — Exhibition, exhibited

F

f. — for, from, formerly
F. — Fellow
FAO — Food & Agricultural Organization (UNO)
Fcty — Faculty
Fed., Feder. — Federation, federal
Fnd, Fndn — Fund, Fundation
Fin. — Finance, financial
FICS — Fellow, International College of Surgeons
Fllw — Fellow
Flwshp — Fellowship
FRCP — Fellow, Royal College of Physicians
FRCS — Fellow, Royal College of Surgeons
Frgn — Foreign
FRES — Fellow, Royal Economy Society
FRGS — Fellow, Royal Geographical Society
FRS — Fellow, Royal Society

G

Gen. — General
Govt., Gvt. — Government, governmental
Gvrnr — Governor, Governors
Grad. — Graduate
Gall. — Gallery
Gym. — Gymnasium
Gr.S. — Grammer School
Geogr. — Geography, geographical

H

H.C., Hon. C. — Honoris Causa
H., Hebr. — Hebrew
Hist. — History, historical
H.L. — Hebrew Literature
Hon. — Honorary, honoured, honours
Hosp. — Hospital
H.U. — Hebrew University Jerusalem
HUC — Hebrew Union College
H.S. — High School

I

I.A.E.C. — Israel Atomic Energy Commission
I., In., Inst. — Institute of, for
IBS, IBA — Israel Broadcasting Service (or) Authority
ICS — International College of Surgeons
IDF — Israel Defence Forces
ILO — International Labour Organisation
ILP — Independent Liberal Party
Indep. — Independent, independence
Inform. — Information
Ing. — Ingenieur
Instr. — Instructor, Instruction
Intl — International
IPO — Israel Philharmonic Orchestra
ISS — Israel Surgical Society
IZL — Irgun Zevayi Leumi

J

J. — Jewish
J.A. — Jewish Agency for Israel
J.C. — Jewish Congress
JDC — Joint Distribution Committee (USA)
Jer., Jerus. — Jerusalem
Jew. — Jewish, Jewry
JNF — Jewish National Fund
J.Th.S. — Jewish Theological Seminary of America

K

KKL — Keren Kayemeth
KH, KH UIA — Keren Hayesod

L

Lab. — Laboratory, laboratories
Lctr — Lecturer
Leg. — Legal
Lieut. — Lieutenant
Lit. — Literature, literary
LL.B. — Bachelor of Laws
LL.D. — Doctor of Laws
LL.M. — Master of Laws
Loc. — Local, locality

M

m. — Married
M. — Master
M.B. — Bachelor of Medicine
Mbr — Member (of)
M.D. — Doctor Medicine
M.E. — Mechanical Engineering
M.E.E. — Master of Electrical Engineering
Mech. — Mechanics
M.F.A. — Minitry of Foreign Affairs
Min. — Ministry, Minister
M.K. — Member of the Knesset (Parliament)
Mng. — Manager, managing
Mov's — Movement, Movements
M.P.A. — Master of Public Administration

N

Natl — National

O

Org's — Organization, Organizations, organized
Off. — Office, Official, Officer

P

p. — past, formerly
Pal. — Palestine
P.H. — Public Health
Pharm. — Pharmacy, pharmacology, pharmacist
Phys. — Physics, Physical
P.M. — Prime Minister
Prod. — Production, productivity
Pres. — President, Praesidium
Priv. — Private
Prof. — Professor, professional
Pty — Party
Publ. — Publications, published

R

Recip. — Recipient, received
Ref. — Reference, referee
Reg. — Region, regional
Rehab. — Rehabilitation
Rel. — Religion, religious
Relat. — Relations
Rep. — Representative
Res. — Research, Residence
Ret. — Retired
RSR, Rum. — Rumania
Rsv. — Reserve

S

s. — son, since
Sch. — School
Sci. — Sciences
Scndy — Secondary
Sct — Section
Scty, Socty — Society
Sec., Secr. — Secretary, Secondary
Smnry — Seminar, Seminary
Sng — Synagogue
Snr — Senior
Snr Lctr — Senior Lecturer
Soc. — Social, socialist
Sq. — Square
Srg. — Surgeon, Surgery
Syn. — Synagogue

T

T.A. — Tel Aviv
Theol. — Theology, Theological
Transl — Translator, translation
Transp. — Transports
Treas. — Treasurer, Treasury

U

U. — University
Un. — Union

V

v. — Vice
Visit. — Visiting (Professor)
Vlt., Vlnt. — Voluntered
Vocat. — Vocational
Vol., Vols — Volumes
V.P. — Vice President

W

w. — With
WHO — World Health Organization (UNO)
WIZO — Women's International Zionist Organization
WJC — World Jewish Congress
Wld — World
Wlf — Welfare
WZC — World Zionist Congress
WZO — World Zionist Organization

Z

ZAC — Zionist Actions Committee
ZOA — Zionist Organisation of America
ZOC — Zionist Organisation of Canada

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Part I

PERSONALIA

A

ABARBANEL, Saul (Shalom); Professor of Appl. Math.; Vice-Rector, Tel-Aviv U., 72- (chmn, Dpt. of Applied Math., 64-70; Dean, Sch. of Sci., 66-70); b. in Montclair, N.J., 1.6.1931; ed.: B.Sc., M.Sc. (aeronaut. eng.), M.I.T.; Ph.D. (theoretical aerodinamics), M.I.T., 59; m.: Joan Wantman; ch.: Dan, Yoseph, Tania; p. res. assoc., MIT; Fllw Weizmann Inst. of. Sci. (60-61); Asst. Prof., 61-64 & Visit. Prof., MIT, 70-71; publ.: in Kinetic Theory of Gases, Fluid Mech., Numerical Methods f. Hyperbolic Systems.

Ramat-Aviv, Tel-Aviv.

ABEL, Uzy; economist; Dir., Pensions Dpt. of the Histadruth, 70-; b. in Israel, 18.8.1933; ed.: Hebrew U. Jer.; m. Ziva Dagan, 1960; 2 d.; 1 s.; p. Dep. Commissioner of Insurance, Ministry of Finance; publ.: articles in the Economic Quarterly & in Davar.

Ben Shemen (Childrens Village); tel. 962467.

ABELOFF, Abram Joseph; surg.; chmn, med. advis. brd, Am. Jew. J.D.C.; mbr, Executive Com. J.D.C.; Emeritus; b. 19.3' 1900, N.Y.C; educ: Columbia University, AB., 22; M.D., 26; m. Gertrude Theresa Kopsch; 1 s.: Tobias Samuel; sub-surg. interne at Presbyterian Hosp., N.Y.C., 26-27; interne, Lenox Hill Hosp., 27-29; res. assist., Inst. Pathology, U. of Freiburg, Germany, 29; surg. serv., Frankfurt U., Vienna U., 30; adj. surg., Beth Israel Hosp., 30-37; assoc. surg., Neurol. Hosp., N.Y.C.; Lenox Hill Hosp., chief surg., 36-42; surg., Lexington Sch. Deaf; assoc. clin. prof. surg. N.Y.; advis. brd, Paul Baerwald Sch. Soc. Work, Paris; p. Pres., now Treas. & Trustee Physicians Home; served as Col. M.C., A.U.S. Surg. cons., hosp. cmmdr., 42-46; Dipl. Am. B. Surg. Fllw Am. Coll. Surgs., Brazilian Coll. Surgs.; mbr.: N.Y. Acad. Med., N.Y. Surg. Scty, A.M.A., Am. Bibliog. Scty; Trustee: Assoc. Alumni, P. & S. Columbia (Pres., 56-57); Columbia University, 59-65; Grolier Club.

150 East 77th St., New York 10021, USA.

ABIR (Abramovitz), David; B.Sc.(Eng.); M.Sc. (Ae.E.); Ph.D.; A.M.I. Mech. Eng.; A.F.R.Ae.S.; M.I.A.S.; Assoc. Prof. & head, Dpt. of Aeronautical Eng., Technion; Head, Dpt. of Mechanics, Technion; mbr, Natl Council f. Civil Aviation; b. Kaunas (Lithuania), 1922; m. Ora Zigelroit; ed.: London U.; Polytechnic I. of Brooklyn, N.Y.; Dov Hoz Prize (44); publ. "Aerodynamics" (Ruppin Prize, 59); "Flight Training"; "Topics in Applied Mechanics" — Memorial Volume, to late Prof. E. Schwerin (64), etc.; research work in aeronautics & applied mechanics.

113, Hagalil St., Haifa; tel. 231560.

ABLIN, Richard Samuel; Ph.D. (Econ.); Snr Econ., Bank of Israel; b. 20.4.1931, Chicago Ill, USA; to Israel, 1969; ed.: U. of Chicago — B.A., 50; M.A., 53; Ph.D., 60; m. Batya Shapira; d. Donya; s. Jacob; econ., Bank of Israel, 60-63; Assist. Prof., State U. of N.Y., 63-66; econ., Fed. Reserve Bank of N.Y., 66-69; articles in econ. journals; occasionally in newspapers or other periodicals.

Shikun Bayit V'Gan 3/8, Jerusalem; Tel. 69805.

ABRAHAMI, Ora; painter; b. in Israel, 1935, studied painting w. Syoma Baram, Aba Fenichel, Tuviya Beeri, Alexander Stephan; Bezalel & Painters Assn; m. Uzy Abrahami; d., Renanit; s.: Dubi, Alon; mbr: Isr. Paint. Sculpt. Assn, B'nai B'rith, Suroptimists; one-man shows: Tel-Aviv, Beer-Sheva, Rishon Lezion, Rehovot; part.: gen. exhibs of Isr. Paitners Assn; gen. exhibs. in the USA (New York), Canada, Cyprus, Rhodos, Turkey, etc.

5 Eyn Hakoreh St., Rishon Lezion; tel. 941606.

ABRAHAMOWICZ, Uriel; Head, Trade Union Dpt., Histadruth, 69-; p. Dep. Mayor of Ramat Gan, 67-69; b. 29.9.1915, Vienna; ed.: uncompleted law & sociolog. studies; to Israel, 1934; m. Kaete Svoboda; s. Daniel; d. Yael; Mbr, Labor Secrt. & Exec. Histadruth; p. Mbr & Finan. Secret., Kibb. Kfar Ruppin (-43); Trade Union Secret. & Secret. of Workers Council, Ramat Gan & Givatayim (45-64); mbr & dep.-chmn, Trade Union Section & mbr, Secretariat Labour Fed. (63-66); mbr, mngm. & manpower dpt., Solel Boneh (66-67); articles on labor & municip. topics in "Davar"; re-elected, 69-; temporarily, Mayor, Nov. 69; resigned, Dec. 69. to serve as head, Trade Unions dpt., Histadruth.

Ramat Gan; tel. 744458.

ABRAHAMS, Samuel; lawyer; free-lance writer; b. 3.12.1923; ed.: Brooklyn Coll., B.A., 45; Columbia Un., M.A., 46; Brooklyn Law Sch., J.D., 56; N.Y. Un., Sch. of Law, L.L.M., 61; m.: Ida Savitsky; active in: Z.O.A.; Religious Zion. of Am.; Young Isr. of Flatbush; Am. Bar Assn; Brooklyn Bar Assn; Brooklyn Coll. Alumni Assn; Edit. Brd of B-lyn Coll. Allumni Bull.; Brooklyn Law Sch. Alumni Assn; Community Democratic Club of Brooklyn; p. youth chmn of Am.-Jew. League Against Communism; p. Pres., Stephen Wise Young Adult Dist. of ZOA; p. cand. f. N.Y. State Senate on Rep. Pty ticket in Brooklyn, N.Y.; p. B-lyn Chmn of Atlantic Un. C'tee; book: "Law in Family Conflict"; author of over 500 articles on Israel, law, travel, politics and related areas; writer of reviews of books & theater; lctr & show slides on Jews around the world; lctr on family & matrimonial law; traveled in Africa, S.A., Far East, Australia, N. Zealand, Europe & Israel (7 times); cit.: Veterans of Frgn Wars Award f. Crusade Against Wrld Communism; visit Israel, 57, 61, 64, 68, 70, 73, 75; award Am. Legion f. excellence in Am. History Stud. upon grad. from B-lyn Coll.

2785 W. 5 St., Brooklyn, NY 11224, USA.

ABRAHAMSON, Mervyn Leonard; M.D., F.R.C.P.I.; Chief of Dept. Medicine B. Rebecca Sieff Hosp., Safad; Visit. Prof. of Med., Royal Coll. of Surgs of Ireland; p. Prof. Pharm. & Therap.; p. chmn J.P.A., Ireland; Alt. Gov. H. U. Jer.; p. Pres., Friends of H.U. Dublin; b. 24.4.1921, Dublin; to Israel, 1973; ed.: Sandford Park School, Dublin; Dublin University (grad. w. hon. M.B., B.Ch., B.A.O., 44); married: Marcia G.; ch.: David Michael, Leonard William, Lesley Ann; Visit. Physician & phys. in charge of Cardiac Dpt., Richmond Hosp., Dublin; p. tutor in med., Dublin University; p. Asst. Prof. of Med. R.C.S.I.; p. chmn. Jew. Med. Scty of Ireland; p. Pres.; Dublin Jew. Stud. Un.; Biological Scty, R.C.S.I.; Dublin Jew. Progressive Cngrn; p. vice-pres., Royal Coll. of Physicians of Ireland; Fllw of Royal Acad. of Med. in Ireland; mbr: Irish Cardiac Scty, Clinical Club, Dublin U. Club, Corrigan Club; numerous sci. articles in Irish med. journals.

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ABRAM, Morris B.; attorney, civic leader; Chmn, Brd of Govnrs, Grad. Sch., Yeshiva U.; mbr, Bdr of Trust., Weizmann Inst., b. 19.6.1928, Fitzgerald; ed.: U. of Ga., B.A., 38; U. of Chgo, J.D., 40; Oxford U., B.A., 48, M.A., 53; p.m. Jane Maguire, dec.; 5 ch.: Ruth Teitelbaum, Ann, Morris, Adam Joshua; Major, USAF, 41-45; mbr, Am. Prosecution Staff, Intl Milit. Trib., Nuremberg, 46; Assist. to Dir., Marshall Plan, 48; p. Pres., Brandeis U.; Chmn, Un. Negro Coll. Fund, 70-; Chmn, Moreland Act Comm. on Nursing & Resid., Facilities, 75-; mbr: Am. Bar Assn, Lawyers Club of Atlanta; Fllw, Am. Coll. of Trial Lawyers; Phi Beta Kappa; Hon. Fllw, Pembroke Coll., Oxford U.; co-author, "How to Stop Violence in Your Community", 50; toured Israel, Europe & S.A.; led an Am. Jewish C'tee gorup in talks w. Pope Paul VI on Catholic-Jewish relations, 64; recip. Legion of Merit, 46.

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ABRAMOV, Arie Leon; snr clin. lctr in Medicine; Chief, U. dpt. of Medicine "B", Ichilov Hosp.; b. 1922, Bulgaria; to Israel, 1949; ed.: grad. Am. Coll., Bulgaria, 43; grad. Fcty of Med., Jer., 52; w. Municip. Hosps, Tel-Aviv (Hadassah, Ichilov), 54-; m.: Alisa Achbar; 2 d.; mbr, Tel-Aviv Orch. (as violonist), 60-; fllwship by W.H.O., Hammershmith Hosp., London, 71; publ. about 25 articles in Isr. & abroad.

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ABRAMOV, Zalman S.; M.K. (Liberal. Gahal); grad. "Herzlia", 26; M.A. (history); Jur. Dr.; b. 6.5.1908; m dec. Hilda Snowman; 2 d.; 1' s.; ed.: Western Reserve U., Cleveland, Ohio; V.P. "Avuka", American Students Zion. Federation, 31-33; legal practice in Israel, 39; Pres., Israel America Scty, 49-65; articles in "Haaretz" "Hapoel Hatzair", "Beterem", Hebrew Encycl., Midstream. Commentary, etc.; elected: Knesset, 1959 (Gen. Zion.); 1961 (Liberal Party); 1965, Herut-Liberal Bloc (Gahal) & 1969.

13 Ahad Haam St., Tel-Aviv.

2 Bar Kochba St., Tel-Aviv; tel. 232707.

ABRAMOVICI, Iancu; M.D., gen. surgery; urolog; Asst. Dir., Urology Dpt., Kaplan Hospital, Rehovot; b. Rumania, 28.5.1925; ed.: Med. Fclt., U. of Yassy; to Israel, 1960; m. Denise Beraru, chem.; s. Ilan; d. Sylvia; p. Chrgc. Clinic, "Parhon", U. of Bucharest (52-60); Chrgc. Dpt., Carmel Hosp., Haifa (60-61); Chief Surgeon, "Meir", Kfar Saba (62-64); Chief Urlg., "Kaplan", Rehovot (64-); publ.: "Study of Late Results After Prostatectomy Pubic Asteitis Following Operation"; "Consideration on 3 Cases of Pycloureterial Tumors, Amaurosis, Following Hemoerhage" (case report); "Epigastric Hernia".

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ABRAMOVITZ, Yehuda Meir; Rabbi; M.K., 71-; Gen. Secr., Agudat Israel Org.; Vice-Mayor of Tel-Aviv, & Head of Social Welfare Dpt, Tel-Aviv Municipality, 56-69; b. Poland, Sept. 3, 1913; m. Hannah Voideslavsky; 2. s.; 2 d.; educ.: rabbinical college; to Israel, 35; appointed Gen. Sec., Agudat Israel, 41; several missions to Europe & U.S.A. on behalf of Agudah; articles on religious affairs, education and politics to periodicals; Vice-Pres. Relig. Council, Tel-Aviv.

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ABRAMS, Samuel L.; bus. exec., Abrams & Associates, Public Relations; J.N.F. (executive committee), Bonds for Israel (exec. comm.), Bellefaire Jewish Orphan House (board member); p. Press., B'nai Brith; brd mbr: Menorah Park Home f. Aged, Park Synagogue, Jewish News; b. Cleveland, Ohio, 28.7.1912; ed.: Western Reserve U., B.A.; Cleveland State U., Jur. Dr.; m. Anne Roth, 1934; d. Susan Cohen; s. Arnold Bruce; p. Pres.: Suburbia Savings Assn, Ohio Advertising Ag. Inc.; Secr., Cleveland Bicentennial Commission; Chairman, Cleveland Beart HUI Committee; mbr: City Club of Cleveland, Advertising Club, Gt. Cleve. Growth Assn, Kiwanis Club, Alumni Cl. of Western Res. U.; Councilman, City of University Heights, Ohio; Outstanding Alumnus Award, Cleveland Marshall Law School of Cleve. State U.; Citizen of Year-University Hts.

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ABRAMS, Solomon; educator; Dr of Educ., Dr of Laws; Exec. Dir. (p. Educ. Dir.), Hebr. Inst. of Pittsburgh; Hon. Pres., Tri-State Zion. Reg.; Exec. C'tee, Natl Cl f. Jew. Educ.; b. 16.8.1914; ed.: Teachers' Cert., Sol Rosenbloom Teach. Sch., 34; Pittsburgh Un.: B.A., 35; (Law Sch.), L.L.B., 38; (Sch. of Educ.), M. Ed., 48; D. Ed., 52; (Grad. Sch., of Public & Intl Affs.), M.P.A., 73; m.: Esther Safyan; s.: Ivan (Yisrael) S.; p. princ., Beth Shalom Hebr. Sch., Pitt.; p. att.-at-law; p. Pres.: Pitt. br., Relig. Educ. Assn; Midwest Reg., Natl Cl f. Jew. Educ.; p. V Pres.: Natl Cl. f. Jew. Educ.; Pitt. Zion. Dist. (Cult. Chmn); Pitt. Chptr, Histadruth Ivrit; one of founders of: Dor Hadash Congregation (Reconstructionist), Young People Syn. — Pitt.; helped found the Heb. Inst. afternoon & allday camps; also active in: Relig. Educ. Assn. Acad. of Relig. & Mental Health, etc.; author of: "Principles Of Human Relartions In Curriculum Development" (a Doctoral Dissertation); some 20 monographs & bulletins in diverse topics as "A Manual For Day Camp Counselors", New Approaches In The Teaching of Hebrew Reading", "Toward A Community Day School", etc.; authored & produced weekly Hebr. TV program over educ. TV station WQED in Pitt., 59—61; Honorée, Meah Club, Heb. Inst., 61; Citation of Honor, Tri-State Zion. Distr., 68.

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ABRAMSKY, Jacob David; Writer, translator, lecturer; b. in Moghilev, Smoliani, 3.3. 1914; m. Zerta Gurewith; 2 s.; 1 d.; to Israel, 1937 from Russia, where he had been imprisioned for Zionist activities; publ.: "In Defense of Diletantism", 1943; "Eternal Jew", 1943; "On the Book 'Shevet Yehuda' ", 1952; transl. works by Antokolsky Tanenbaum, Yona Rosenfeld, etc.

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ABRAVANEL, Claude; composer, pianist; Dir., Music Library & Museum of Musical Instruments, Jer.; lecturer, Rubin Academy, Jerus.; b. Montreux, Switzerland, 16.7.1924; to Israel, 1951; ed: Conservatoire de Musique, Geneve (with Dinu Lipatti), 44-48; Ecole Normale de Musique, Paris (with Yvonne Lefébure and Arthur Honnegger), 48-51; m.: Sara Treves, 1953; 3 ch.; teacher, music theoretical subjects; mbr: Isr. Musicolog. Scty; Isr. League of Composers; "Acum"; League of Librarians in Isr.; articles on musicology; awarded: "Prix Bach", Basel 1943; "Prix Held", Geneve 1944.

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ABUAF, Nesim; snr lctr, Mech. Eng.; born 1.12.1939 in Izmir, Turkey; educ.: Robert's Coll., Turkey, B.Sc., 62; Princeton University, N.J., USA — M.Sc., 65; Ph.D., 67; m.: Nancy Raymond; d.: Dona; publ. 6 sci. papers & presentations at sci. meetings.

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ACHIASAF, Schachna; publisher, owner & Mng. Dir,, Achiasaf Ltd., Publishing House,; mbr., Brd of Dirs. Kupat-Am Bank Ltd.; b. Vilna, Oct. 20, 1906; m. Bunia Lifshin; 2 d.; 1 s.; to Israel: 1924; in publishing business, 1934-.

13, Yossef Nassi, Tel-Aviv.

ADAR, Joseph; Eng. (civil, electr., nuclear); Assoc. Prof. Nuclear Eng., Ben Gurion U., Beer-Sheva & Technion Haifa; mbr. Isr. Atomic Energy Comm.; head, Power & Water Div., Isr. Atomic Energy Comm., 67-; b. Haifa, 22.2.1925; ed.: French U., Beiruth, 42-45; Ecole Française d'Ingénieurs de Beyrouth, 42-46; Ecole Supérieure d'Electricité, Paris, 47-50; studied nuclear eng. at various institutions; m.: Chaya Vronsky, 1959; s. Ori; d. Yael; Assist. City Eng., Rishon le Zion, 46-47; Electr. Eng. & Head of Operation & Maintenance Dpt., Tel-Aviv area network, Isr. Electrical Corp., 50-57; Reactor Project Mng., IAEC, 57-61; Dep. Mng., "Dead Sea Works Ltd.", mbr. of Mngt C'tee & responsible for devel. projects, 61-64; Reactor Project mng., Joint Sea-Water Desalting Project (P.M.'s Office), 65-67; mbr.: Sub-C'tee for Power & Water, IAEC; cnslt., National Council for Research & Devel. (P.M.'s Office) on desalination r. & d. problems; Water C'tee, Natl Council for R & D.; Brd of Dirs, Isr. Oceonographic & Limnological Res. Ltd.; Israel Nuclear Society; Brd of Dirs, Israel Desalination Engineering Ltd.; Assn of Eng. & Arch., Israel; Atomic Industrial Forum, Inc., New-York;

numerous publications on desalting plants, develop. of electric power, etc.
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ADAR, Zvi; M.A., Ph.D.; Prof. of Education Hebrew U.; b. Petach Tikva, 1917; teacher, Beth Hakerem Secondary School, Jerusalem, 38-41, 46-53; Dir. School of Educ., Hebrew U., 58-65; publ.: "Educational Values of the Bible", "The Foundations of Education"; 69-72, Dean, Fcty of Humanities, H.U.
6 Charlap St., Jerusalem.

ADELMAN, Albert B.; Hon. Natl Chmn & p. Natl Chmn UJA; mbr Brd of Govs., reconstituted Jewish Agency; p. Chairman of the 1973 Study Conference Planning Committee; several years head of UJA's Ntl Cash campaigns; veteran campaigner, he directed (60, 61) the drives of Milwaukee's Jewish Welfare Fund (of which he is a past Pres.); he currently serves on the Boards of: UIA, Jewish Telegraphic Agency, J.D.C., Governors of the Jewish Agency; With "Ollie" Adelman as quarterback of North-Western Un., the school won the only undisputed football championship in its history, and he earned All-American honors; Pres., Adelman Laundry and Cleaners, Inc.; Dir. Pfister Hotel Corp. and the Monarch Laundry Comp.; an owner of the Milwaukee Brewers baseball team.
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ADELMAN, Donald; educator; Exec. Dir., Am. Zion. Youth Fndn; b. 23.1.1938, Bridgeport, Conn. USA; ed.: Columbia U., B.A., 60; J.T.S., B.R.E., 60; Ohio State U., M.A.; currently N.Y.U, candidate Ph.D. in Ed., Judaic studies; m. Marlene Kaye; 3 ch.: William, Caren, Tevin; p. Exec. Brd Educators Assbly (now mbr); p. Natl V.P., Student Zion. Org.; p. Dir., Isr. Programs, Am. Zionist. Youth Fndn; p. Dir., Camps Ramah of J.T.S. in Canada, Glen Spey, New England; p. Dir., Leaders Train. Fllwship; p. Assist. Prince., Youth Dir. (now fllw), of Pilot Sch. of Melton Res. Center; mbr: Natl Assn Jewish Ed., Brd of Trust. of Rosh Pina Fndn; public speaker; staff trainer; coord. ed. functions & cnslt f. Youth & ed. inst.; grad. Inst. f. Youth Leaders from Abroad, 55; spent one year Sabbatical in Isr., 72; pioneered, initiated & devel. the Tikvah Program; recip. 2 outst. Alumni Awards of the Teachers Inst., J.T.S. of Am.
36 Quaker Ridge Road, Stamford, Conn. 06903, USA.

ADIEL, Shraga; educator; dir. gen., Alyath Hanoar; b. 1913, Leipzig; to Israel, 1934; ed.: Heb. Teachers Coll., Jer.; Columbia U., New-York, M.A.; m. Tova Dashevsky; 1 s.; 1 d.; has worked in all levels of teaching & supervision in the educat. system (incl. Univ.); dep. dir. gen. & chmn of pedagog. secr., Min. of Educ. & Culture; publ. articles in educat. literature; part., Educat. Encycl.; editor, "A Decade of Fostering Programs".
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ADLER, Chaim; sociologist; snr lctr in sociol. & ed., HU Jer.; dir., Center f. research in ed. of the disadvantaged, Sch. of Ed., HU Jer.; b. 1928, Prague; to Israel, 1939; ed.: Rehavia HS, Jer., -47; HU Jer., soc. & ed. — M.A., 53; Ph.D., 65; m.: Bath-Sheva Yosha; 2 d.: Ayelet, Hagar; Secr. Gen,. Isr. Boy Scouts Assn, 51-52; Shaliah to Youth in USA ("Young Judaea"), 54-56; mbr: P.M.'s Comm. on Children & Youth under Stress (mbr of steering c'tee & chmn, sub-c'tee on informal ed. cmmty work); Isr. Ed. Ctee; publ. on social & ed. topics.
11 Brodi Str. Jerusalem.

ADLER, Dan; Ph. D., snr lctr; mbr of Senate, Technion Haifa; head, prime movers & fluid machinery lab., Technion; b. 5.9.1935, Haifa; ed.: Technion, Isr. Inst. of Technol., B.Sc., M.Sc; U. of London, Ph.D.; m.: Ilana Bernstein; d.: Gili Wendy; cnslt to govt., agcies & industry; sci. publ. in the field of energy engineering & fluid machinery.
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ADLER, Robert L.; insurance exec.; Pres., J. Wlfr Fnd, Chicago; p. Pres. Jewish United Fund of Chicago; Am. Jew. Historical Scty; Chmn, Armed Forces & Veterans Services C'tee — Natl J. Wlfr Brd; Vice-Chmn, Un. of Am. Heb. Congregations; born 30 Jannuary, 1918 in Chicago, Illinois; ed.: Un. of Ill. — Commerce, B.S., 40; m.: Jean Schrayer; 3 ch.: Sandi, Steven, Ruth; Gen. Chmn, J. United Fnd Campaign, 71; p. Pres.: Chicago Fed., U.A.H.C.; Beth Am Syn., Chicago; p. V. Pres., Associated Agencies Inc.; President Phi Epsilon Pi Frat.; mbr: Brd Cl of Jewish Welfare Fnd & Feds; Brd of Dirs, Jackson Park Hosp. Fndn; Exec. Cl, Chicago Cl Boy Scouts; Better Boys Fndn, Chicago; Chicago Brd of Underwriters; Chmn, Adv. Brd, J. C'tee on Scouting, Chicago; etc.; trustee: Rabbinical Pension Board; served and retired US Army Lt. Colonel Armoured Artill.; recip. Bronz Star Medal w. Oak Leaf Cluster; Air Medal w. Oak Leaf Cluster; Croix de Guerre.
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ADMONI, Yehiel; agricultural economist; M.A.; Dir. Gen., Land Settlement Dpt., J. A., 69-; b. Tel-Aviv. 17.6.1926; ed.: H.U., Jer.; Purdue U., Lafayette, Indiana USA; m. Zafrira Schour; s. Ehud; d. Talia; p. Dir. Gen., Agriculture Extension Service; mbr: Brd of Dirs, Mekorot; Intl Assn of Agric. Economists.
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AGAMI, Uri; Gen. Secr., Haifa Org. of Labor Party (Mifleget Haavodah); b. 24.11.1935, Haifa; m. Alisa Cohen; 3 ch.; p. mbr, Rafi secr., Haifa; p. secr., Hamishmeret Hazeira, Mapai; p. secr., Hanoar Haoved & Workers Cl., Haifa; now, mbr of C.C., Mifleget Haavodah.
18, Kalisher St., Neve Sha'anan, Haifa; Tel. 235661.

AGASSI, Eliahu; Gen. Editor & Dir., Histadrut Arabic Publishing House, 62-; b. Baghdad, 1909 (s. of Rabbi Shimon Aharon Abba Bar Abba Aghassi — author of Derushim and Perushim in Qabbala & Halakha); to Israel, 1928; m. Ada (d. of Josef Varadi, Bucharest); 1 d.; 2 s.; found.: Palestine Arab Lab. League sponsored by Histad.; Haqiqat Al-Amr, Histad. Arabic weekly, 37; Dir., Arab Workers Dpt., Histad., 43; various public positions; collector of Baghdadi Folk-Tales, partly publ. in "Husham Mibaghdad"; author of textbook in colloquial Arabic.
11, Liessin St., Tel-Aviv; Tel. 254968.

AGASSI, Joseph; M.Sc., Ph.D.; Prof. of Philosophy, Tel-Aviv U. & Boston U.; b. 5.5.1927, Jerusalem; ed.: Tachkemuni Sch., Jer.; Yeshivot Aluma & Mercaz Harav; H.U. Jer. & London U.; m.: Judith Buber; d.: Tirzah; s.: Aharon; p. res. assoc., Center f. Advanced Study in Behavioral Sci.; p. lctr, London U.; p. Assoc. Prof. Hong-Kong & Illinois U-ies; p. Visit. Prof., H.U. Jer.; publ.: Towards an Historiography of Science, 63, 67; The Continuing Revolution: A History of Physics from the Greeks to Einstein, 68; Faraday as a Natural Philosopher, 71; Science in Flux, 75.
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AGMON (Wagman), Abraham; economist; Dir. Gen., Ministry of Finance, 70-75; p. Director of Budgets, Ministry of Finance; b. Poland, 1928; m. Deborah Ephrati; 2s.; educ.: Hebrew U. (Econ. & Statistics); to Israel, 1947; in various posts M.F.A. & Ministry of Finance.
10 Berachyahu St., Jerusalem.

AGRANAT, Simon; LL.D.; judge; Pres. Supreme Court, Jerusalem (65-); b. U.S.A., 1906; m. Carmella Friedland; 2 d.; 2 s.; educ.: Chicago U.; to Israel, 1930; advocate in private practice, 1931-40; magistrate, 1940-48; Pres., District Court, Haifa, 1948-50; award, Israel Prize, 68; Chmn., Inquiry Comm. into Yom Kippur War, 73.
62b American-Canadian Qu., Jerusalem.

AHARONI, Amos; economist; Dir., Insurance Agencies: Amos Aharoni Inc., Mentor Inc.; b. 2.5.1945, Nathanya; ed.: H. U. Jer., B.A. (Econ., Pol. Sci.); m. Clara Yekel; d. Nirit; p. Pres., Students Assn, H.U. Jer.
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AHARONI, Yair; Ph.D. (Bus. Adm.); Prof., Dean, Leon Reccanati School f. Business Admin., Tel Aviv U. 66-; b. 5.9.31, Zihron Yakob, Israel; widower; 1 daughter: Orna; head, Training Dpt., Productivity Institute, 56-58; lctr, Technion Haifa & Hebrew U., 61-64; visit. prof., Columbia U., 65; ditto, New-York U., 66, 69; ditto Stanford U., 70; publ.: "The Frgn Investment Decision Process", Harvard Bus. School, 66, & other papers in related fields.
26 Neve Reim, Neve Maghen, Ramat Hasharon; tel. 471094.

AHARONOV, Dov; mathematician; Assoc. Prof., Dpt. of Math., Technion Haifa; b. 10.2.1938, Haifa; ed.: Technion Haifa (math.) — B.Sc., 60; M.Sc., 63; Ph.D., 67; married; 3 ch.; recip.: Harden Prize, 64; Rosenblum Prize, 72.
1/48 Haprachim St., Romema, Haifa.

AHI-NAOMI (Aronson), Amnon; editor (brdcast), writer; b. in Riga, 1925; m.: Daniela Etgar, writer, translator; to Israel: 1935; p. agr wrk, watchman, soldier in Independence War; cont. to study & work with Kol Israel (52-); 2nd Prize f. libretto "Man & His Shadow", Italy; publ. over 1000 radio plays; trnsl wks by Brecht, Kleist, etc.; dialogue writer f. Israeli features; scripts f. films & T.V.; teacher, creative writing f. Radio & TV.
8, Shalmon, Nachlat Shiva, Jerusalem.

AKAVIA, Abraham; C.P.A. in private practice; b. Kolno, 15.12.1916; m. Ruth Milioni; 3 s.; (Gideon-Yoseph, Eliahu, Uri-Michael); educ.: Haifa Technion; to Israel: 1925; personal assistant to General Wingate in Ethiopian Campaign, 1940-41 (mentioned in disp. & Order of Menelik II); Maj. Jewish Brig. Group, British 8th Army, 41-46; District Officer, Haifa, 47-48; Operations Officer, Haifa Distr., I.D.F., 48-49; Property Tax Comm., Head of Development Authority & Dep. Dir. Gen., Ministry of Development, 49-57; Budget Dir & Secty, Israel Electric Corp. Ltd., 57-61; Treasurer Am-Isr. Paper Mills (61-64); partner - Luboshitz, Kasierer & Company; publ: "Misshakim Nivharim"; "Im Wingate Behabash"; Engl.-Hebrew Mil. Dictionary; "Orde Wingate — In Memoriam" (Editor).
9 Sderot Hazvi, Haifa; tel. 84854.

AKAVIA, Margalith; ltcr & auth. of books on physical educ., recreation & games; b. Poland, 1918; to Israel, 1925;

ed.: Niels Buck Gym. Sch., Denmark; U N.Y., phys. cult. & recreation; T.T.C., Tel-Aviv; U.T.A.; Callistenics Tchr Dipl., B.A.; m. Uriel Akavia; d. Roni; 2 s.: Naaman, Eden; spec. contrib., games & play cul.; invent. hundreds of games and perfect. known games & hobbies; publ. ten books used in sch., army, youth groups, famil., Radio and T.V.; prof. advis. to many ed. inst. in games and phys. educ.; mbr: Natl Comm. Phys. Ed. Tchrs; AKIM (Isr. Assn f. Rehabil. of Mental. Handicapped); Olympic team sent Women Olymp., London, 34; recip.: Dov Hoz Prize in phys. educ.

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AKAVIA (JACOBOVITZ), Uriel; M.A.; school psychologist; specialist in guidance & counselling; lectr, Levinsky Teachers' Training Coll., Music T.T.C., University Sch. f. HS Tchrs, Tel-Aviv; b. 1911, Warsaw; m. Margalit Saphir; 2 s.; 1 d.; educ.: Hebrew U., N.Y. U.; to Israel, 1929; author: Dictionary of Psych. Terms; "Learn how to study"; "Why do you act like that?"; "Human Types"; "Findings in psychology"; "Know Yourself"; "Psychology will help you"; "The student's Inventory"; "New findings in Psychology", 75; many sch. textbooks in psych., history & geogr.; pop. lctr to parents, tchrs & adolescents; fortnightly columns in "Hed Hachinuch"; 3 Japanese Anthol.; 3 hist. novels; all in 2'7 books many ed. & reprints.

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AKAVIAHU, Itzhak; writer; mbr: Isr. Heb. Writers Assn; Intl P.E.N. Assn; b. 1918, Germany; to Israel, 1939; ed.: Germany & Isr. U-ies; teacher, high sch.; 5 collections of own poems & 2 coll. of transl. poetry (Browning, Michaux, etc.); transl. f. radio & theatre; collect. critical essays (Lifnim mishurat hashir).

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AKZIN, Benjamin; Dr. Rer. Pol.; Dr. jur.; S.J.D.; Prof. (emer.); Pol. Sci. & Constitutional Law, Hebrew U.; b. Riga, May 6,04; m. Ilse Loewenthal; 1 s.; 1 d.; educ.: Vienna, Paris, Harvard U.; Assistant Harvard U., 34-36; mbr of Presid., New Zion. Org., 36-40; U.S. Lib. of Cong., 41-44; U.S. War Refugee Brd, 44-45; Am. Zion. Emerg. Cl., 45-49; to Israel, 1949; visiting prof., Michigan U. (53)'; New York U. (54-55); Heidelberg U. (63); U. of Paris (68); Harvard U. (69); Dean, Law Faculty, H.U. Jer., 51-54, 56-58; 61-63; Hon. Pres. Isr. Pol. Sci. Assn; Hon. Pres., World Federation of UN Assn's; Author, "Problemes fondamentaux du droit international public", Paris, 29; "Reflexions sur la science et l'education politique aux Etats Unis", Paris, 38; "New States and International Organizations", Paris, 55; "Principles of Public Administration" (Hebrew), 52; "Theory of Government" (Hebrew), 63-66; "State and Nation", London, 64; Project of a Constitution for Israel (Hebr.), 65; "Topics in Law and Politics" (Heb.), 67; "Looking at the Passing Scene" (Heb.), 75; Award, Israel Prize, 67; Rector and Acting Pres., University of Haifa, 69-72.

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ALBECK, Michael; chemist; Prof., Chem. Dpt., Bar-Ilan U., 66-; b. 1934, Berlin; to Israel, 1935; ed.: Heb. U., Jer. — M.Sc., 59; Ph.D., 62; m.: Shulamith Firanko; 2 s.: Amnon, Dan; 2 d.: Yael, Ruth; Chief Investigator, Inst. f. Fibres & Forest Products Res., 61-63; Head Chem. Labs, Mekoroth —Water Comp., 63-65; Dean, Fcty of Sci., Bar-Ilan U., 67-69; mbr: Brd of Dirs, Weizmann Science Press of Israel; Isr. Natl C'tee on Biosphere & Environment; over 20 publ. in chemistry.

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ALBECK, Shalom; Prof. of Law & Talmud, Bar-Ilan U.; b. 4.9.1931, Berlin; to Israel, 1935; ed.: H.U. Jer. (Law, History, Talmud) — B.A., 52; M.A., 55; M.Jur., 56; Ph.D., 59; m.: Plea Nebenzahl; 2 s.: Jehuda, Chanoch; 3 d.: Rachel, Rivkah, Bathia; in IDF, 48-50; lctr, JTS of Am., 60-63; mbr. Israel Bar; publ.: "General Principles of the Law of Tort in the Talmud" (Heb.); "The Law of Property and Contract in the Talmud" (Hebrew); articles on Jewish Law & its history in prof. journals.

9 Batei Machaseh St., Jerusalem.

ALDAAG, Hillel; Gen. Mng., Israel Tractors & Equipment Co. Ltd.; p. Scientif. Counselor, Israel Emb., Washington; b. Bialystok, 1919; educ.: Technion, Haifa; to Israel, 1936; British Army, 40-45; engineering assignments, I.D.F.; re-enlisted I.D.F., 1958, as Chief of the Corps of Engineers; in present position since 1967.

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ALDEROTY, Zvi; Gen. Mng., Amidar, Israel Natl Housing Corp. f. Immigrants, 71-75; Chmn, Local Cl., Migdal Ha'Emek; born Tel Aviv, May 9, 1934; agriculturer; ed.: B.A., Polit. Sci., Haifa U.; off. IDF (57); Secr. Local Council, Migdal Haemek (57-59); elected 1959 youngest edil in the country, at 25 as chairman; re-elected, 1965 & 1969; recip. Rozolio Prize (1968).

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ALDOUBY, Zvi Jehuda; sculptor; b. Ropienka, Galicia, 1904; to Israel, 1924; grad. Heb. Teacher's Smny & H.U., Jer.; m. Tikva Irom; ch.: Yanir, Romam; p. teacher, art & Sculpture; on mission to the survivors of Concentration Camps, Italy, as Welfare Officer, 46-48; active in Paint. & Sculpt. Assn; one-man shows in Museums, Artists' Village Ein-Hod, Galleries, etc.; works acquired by Tel-Aviv Museum, Modern Art Museum Haifa, "Mishkan Le'Omanut", Ein Harod; pr. collections in Israel, Europe, Australia & Canada; among his works: Sculpture on the Levant Fair Grounds, T.A., 60; Monument in memoriam of the Tunisian Youth Aliah Children, victims of Norway air crash, 69; Monument in honor of IDF soldiers fallen during the War of Ind., 71; Sculpture f. El-Al, Toronto, Canada; Streched Scrolls, Kiriat-Gat, 70; Confrontation, Holon, 74; The Breast Plate, Technion Haifa,

75; Hymn to David, Antwerpen, 75; Yizkor likdoshei Kaluga, Beth Lochmei Hagetaot, 75; sculp. compet., Acad. des Beaux Arts, France; recip.: Struck Pr., by Haifa Munic., 57; Dizengoff Pr., by Tel-Aviv Munic. (f. sculpture "Elan"), 63; Medal of Monaco Exhib., 64; IDF Prize f. the Monument "Portzei Haderech La'Negev", 66; Acquisition Prize by Histadrut, 67.
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ALEXANDER, Haim; composer, teacher; Prof., Rubin Music Acad., Jer.; Guest-Prof., Dpt. of Musicol., Tel-Aviv U.; b. Germany, 9.8.15; m.: Ruth Rosenbaum; 3 ch.; (1 s., fell in ac., Lebanese border, 28.12.70); grad., Pal Conserv. & Acad. of Music; head, dpt. of theory; wks perform. by Isr. Phil. Orch. & others; many publ. & prizes awarded.
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ALEXANDER, Mordecai; Rabbi; Dir. & Prof. of Talmud, Mount Zion Yeshiva, Jer.; Chmn, Tvuno Inst., Jer.; Brd mbr, Diaspora Yeshiva, Jer.; b. 2.5.1940, Chicago Ill., USA; to Israel, 1973; ed.: Chgo Jew. Acad., grad. 64; Jew. U. of Am. Chgo, grad. 66; H. Theol. Coll., Skokie, grad. 68; Ponevitz Yeshiva, Bnei Brak, grad. 69; Rabbi Berlin Rabb. Coll., Brooklyn N.Y., grad. 71; Tvouno Rabb. Coll., Brooklyn N.Y., grad. 73; m. Jeannie R. Chroman; s. Aaron; d. Liora Freda; p. Rabbi, Biddeford Jewish Center, Biddeford Maine; p. Kosher Supervisor, Un. of Orth. Jew. Cngn, New York; writer in: Intercom — Journal of Assn of Orth. Jew. Scientists. N.Y.; Jewish Press — weekly, Anglo-Jew. Newspaper (weekly column).
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ALEXANDER, Shlomo; physicist, M.Sc., Ph. D.; Prof of Physics Hebrew U., Jerus.; M. Pollak Professor of Physics; Chairman, Racah Institute of Physics, 75-; b. Freiburg, Germany, 4 Sept. 1930; Israel, 33; m.: Esther Alexander; ch.: Michal, Nitza, Amir; ed.: Hebrew U., 50-55; M.Sc.,, Hebrew U., 58; Ph.D., Weizman Inst. & Hebrew U., 60; IDF, 48-50; 61-62; Bell Tel. Labs. Murray Hill, N.J.; 62-67, Weizman I.; 67-69, U. of British Columbia, Vancouver B.C., Canada (on leave from Weizman Inst.); Visit. Prof.: Université de Paris Orsay & College de France, 72; Weizman I., 71-; Tel Aviv U., 72-; sci. papers in Chemical & Solid State Physics.
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ALHANATIS, Daniel; Pres., Union of Greek Zionists Greece, 65-70; Pres., KKL, Greece, 65-; Secr. Gl, Hellas—Israel, 64-71'; Advocate (1931-); b. Athens, Sept. 1908; m. Violette Jessurun, 21.1.1943; ch.: Shemuel, Moshe; p. Vice-Pres. Union Greek Zionists (53-65); p. Vice-Pres. KKL (55-65); p. deleg. WZC (the 26th & 27th); legal adviser Jewish Comms, Greece (35-42); mbr. Brd. Jew. Comm. of Athens (36-42); co-founder, Central Jewish Brd & Vice-Pres. (45-52); co-founder, OPAIE Org. f. Rehab. of Jews in Greece & Vice-Pres. (49-52); p. Pres. Athens' Zionist Youth Assn 'Max Nordau" (30-36); Vice-Pres., Bnei Brith, Athens, 66-; Leg. Advis. Isr. Dipl. Rep. in Athens, 53-.
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ALKAN, Jacob (Walter); M.D., D.T.M. & H.; physician; Head, Dpt. of Medic. "A", Govt. Hospital "Asaf Harofe", Zrifin; b. Berlin, May 12, 1911; m. Miriam Neuburg; 3 s.: Michael-Leopold, David, Gideon; educ.: Berlin & Prague U; London School of Hygiene and Tropical Medicine; Lt. Colonel British Army, 40-46; I.D.F., 48-49, (Major). Hon. Mbr, Intl Scty of Intern. Med.
29 Ruppin St., Rehovot.

ALLERHAND, Alexander; Med. Sci. Dr.; Orthodontics Dpt., Kupat Cholim — Haifa & Natl Cnslt; Lctr, Orthodontics & Orthop. of jaws, tech. sch. Mazor, Haifa; in private practice, 61-; b. Poland, 15.6.1928; to Israel, 1957; ed.: Med. Acad., Cracov U.; m. Karin Wohlfeiler, 1951; s. Yoram. d. Irit; p. first-Assist., orth. dpt., Med. Acad., Cracov; p. lctr, Orthod. & Orthop. of Jaws HS, Cracov; mbr.: Isr. Dental Assn (mbr. of Haifa branch C'tee, 68-70); Haifa Institute for Advanced Dental Education Comm.; European Orthodontic Scty; Fédération Dentaire Internationale; publ.: Mouth Breathing Connections with Tuberculosis, 54; Orthodontic Chapter, Dental Book "Protetyka Stomatologiczna", Poland 67 & other publications on subjects of orthodontic & ortop. of jaws (Cracov U. Archives); award: "Scientific Developments", Polish Health Min., 56.
35, Moria St., Haifa.

ALLON, Yigal; Dep. Prime-Minister of Israel & Min. of Foreign Affairs, 74-; Dep. P.M. & Min. of Education & Cult., 69-74; M.K., 1954-; b. in Kfar Tabor, 10.10.1918; s. of Reuven Paicovitch, who came to Palestine in the 1880's his father being co-founder of Rosh Pina; mother; b. in Safed, originating f. old medieval family here; both co-founder of Kfar Tabor; educ.: Kadoorie Agr. School; Hebrew U.; St. Antony's Coll., Oxford; founder, mbr., kibbutz Ginossar, 37-; army training, Hagannah (Section Comm. course, etc.; co-founder Palmach units, 41, & Comm. of its 1st Comp.; took part, with Allied forces, in liberation of Vichy-held Syria, Lebanon; Dep. Comm., Palmach, 43; Commander, 45; led operations of Haganah "illegal" immigration, etc., 45-48; during War of Independence, commanded major campaigns Upper Galilee, Central Front (Lod-Ramleh, etc.); G.C.O., Southern Front, defeating Egipt. invading armies; p. Minister of Labour, 61-68; Acting Prime Minister, 26 Feb. 69—17 March 69; Dep. Prime Minister, Iuly, 68—Oct. 69; mbr, Military Adv. C'tee to P.M. Eshkol during 6 Days War; mbr., Cabinet's Defence C'tee & Econ. Affairs C'tee; leading political figure of the Labour Alignment; travelled extensively on lecture tours & polit. missions; publ.: "The Sand Curtain"; "The Palmach Story"; "The Making of Israel's Army"; "The Shield of David" (English); "Three Wars and One Peace" (a selection of articles translated into Arabic); married; 2 ch.
Kibbutz Ginossar; & Jerusalem, Old City.

ALLONY, Nehemya; Orientalist; Hebraist; Prof., Ben Gurion U. of the Negev, Beer Sheva; b. 23.7.1906, Warsaw, Poland; m. Idit Trainin; educ.: Hebrew Teachers' College, Jerusalem; Univ. & Jew. Theolog. Seminary, Berlin; Hebrew U., Jerusalem; Scientific secretary, Biblical Encyclopaedia; lecturer (Semitics), Leeds U.; head, Institute of Hebrew Manuscripts, Min. of Educ. & Cult.; Prof. Regius, U. of Beer-Sheva; auth. of: Mitorat ha-Lashon veha-Shira Bimei Ha-Beinayim; Mehqarim be-Sifrut Yemei Ha-Beinayim; "Ha-Egron", by Rav Saadia Gaon; works on Hebrew Medieval poetry and language; papers in scientific periodicals (Hebrew, English, French, Spanish).
41 King George Ave., Jerusalem; Tel. 39814.

ALMAGOR (Eblinger), Dan; Ph.D., writer; b. Ramat-Gan, 13.7.1935; m. Ella Appelrot; ch.: Orna, Elinoar; ed.: Heb. U.; U.C.L.A.; author of songs, plays, satires; "Once there was a Hassid"; "The Ribald Scrolls", "Only Fools Are Sad", Hebrew translation of "My Fair Lady", "Fiddler on the Roof"; author & host of popular T.V. ("I sang for thee, my country").
Mishmar-Hagvul St., Tel-Aviv.

ALMAGOR (Freller), Elisha; Dir. Gen. Yerid Hamizrakh, Exhibitions Co.; b. Vienna, June 7, 1914; m. Mollie Sonberg; 1s.; 1. d; educ.: Vienna U.; London School of Economics; to Israel: 1935; Dep. Dir. Dpt. of Education, Haifa, 51-56; Dir., Dpt. of Education & Culture, Ashkelon Dist., 56-59; Exec. Director, ZOA House Tel-Aviv, 60-63; Seren in I.D.F. (res.); also: mbr, Brd of Dirs, Isr. Advertisers Assn; mbr, Secret., Marketing & Trade Promotion Sctn, Isr. Mngm. Inst.
12, Atzmon St. Ramat Hasharon.

ALMOG, Joshua; Israel Ambassador to Singapore, 73-; born in Jerusalem, 1922; ed.: B.A. (Hons.), American U., Beirut; Sorbonne & School of Political Science, Paris; m.; s. Joseph; d. Efrat; with British Army 43-45; Off. IDF; on missions - Jew. Natl. Instit. to France, North African & Iran, 46-50; Polit. Corr. f. Hador, daily, in Teheran, 50-51; joined MFA, 52, seconded as polit. secr. to Pres. Ben-Zvi, 55-58; toured U.S.A. f. U.J.A., 1958; 1st Secty & Consul, Israel Legation, Greece, 58-61; 1st Secty Embassy of Israel in Mali, West Africa, 61-62; Dep.-Dir., African Dpt., M.F.A., 63-64; Counsellor, Embassy of Israel Paris, 64-68; Visiting Lecturer, School of Political Science, Paris, 65-68; Mbr, Israeli Deleg. to UNCTAD, Geneva, 1965; Mbr, Israeli Delegation to UNESCO, Paris, 1966 and 68; Alternate Isr. Deleg. to Human Rights sub-C, Geneva, 67; Attached to Isr. Delegation, Council of Europe, Strasbourg, Winter & Spring sessions, 1968; Israel Observer at OECD, Paris, 64-69; Repres., M.F.A. in Administrated Areas, 69-73; Lctr, Pol. Sci. & M.E. Studies, Am. Coll., Jer., 69-73; speaking tour on Am. campuses & inform. tour in w. Europe, 73; awarded Silver Medal, City of Paris, 1968.
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ALMOG, Michael; Dep. Mayor, Kfar-Sava; Chmn, Israel Football Assn; b. 27.11.1923, Israel; ed.: Bar-Ilan U.; p. Gen. Dir., Dpt. f. Municipal Affairs, Labour Party, C.C.
50, Ben Gurion St., Kfar Sava; Tel. 923240.

ALMOG, Shmuel; B.A.; M.A.; Journalist, broadcast; p. Dir. Gen., Isr. Broadcast. Authority, 69; b. Berlin, 3.6.26; m. Oria Cohen; s. Yishai, d. Shirra; ed.: Hebrew U., M.A.; Columbia U.; grad. special radio-television course, N.Y.U.; to Israel, 33; Secr., Israel Historical Socty, 55-56; Student Advis. on behalf of S.A. Zionist Fed. (59-60); Corresp. Kol Israel, UN, 62-64; taught Jewish history at Hebrew U., 66-67; broadcaster in diff. capacities (announcer, programme-editor, news-editor, corresp., politic. commentator, etc.), s. 49-; publ.: essays, articles in Israel & foreign periodicals; i.a. "The Racial Motif in Ernest Renan's Attitude to Jews and Judaism"; etc.
18 Eshkol Blvd., Jerusalem; tel. 80980.

ALMOG, Zvi; Executive Director, United Jewish Federation of Norfolk and Virginia Beach, Virginia; m. Penny; 4 ch.: Dafna, Michael, David, Sharon.
7300 Newport Avenue, Norfolk, Virginia 23505, USA.

ALMOGI, Josef; Chairman, Jewish Agency & W.Z.O., 76-; M.K. (elected to Parliament, 55); p. Mayor, Haifa, 73-76; Min. of Labour, 68-73; 62-74: Min. of Dev. & Housing; b. Poland, May 4, 1910; m. Shifra Weinblatt; 2 s.; to Israel, 1930; mbr, Haganah Command, 33-39; commander, Palestinian Prisoners of War in Germany, 41-45; Gen. Secr., Labour Council, Haifa, 45-59; p. Gen. Scty, Mapai; mbr, Histadrut Exec., 59-61; appointed mbr of Cabinet (Min. without Portofolio), 61-62; joined Rafi Pty (Isr. Labor List), 65; joined Alignment Pty, 68.
120 Arlosoroff St., Haifa.

ALON, Azaria; teacher, author; b. Volodarsk (Russia), Nov. 15, 1918; m. Ruth Diamant; 2 s.; 1 d.; to Israel, 1925; Author of "Pirhei Har Vagai", "Al Etzim V'al Avanim", "Al Pnei Sinai", "Aleph Beth Shel Zipporim"; "Aleph Beth Shel Hayoth"; "77 Sihot Al Teva"; "Shevilim Bamidbar"; "Israel, Teva Vanof"; "Natural History of the Land of Bible (English); "Sinai"; co-auth., "Atzei Bar B'Israel"; articles on above topics in "Dvar Hashavua", etc.; mbr. Kibbutz Beth Hashita, 38; lentures, broadcasted weekly, in "Nof Artzenu"; active in promoting Nature Conservation; elected, Secretary, Scty for Protection of Nature.
Kibbutz Beit Hashitta.

ALON, Gabriel; publisher & editor: "Zrak'or"; Commodity, Futures, Gold, Invetstments; "Business Diary"; b. Cologne, (Germany), 20.3.1915; m. Rena Karlsruher; 3 d.; 2 s.; author of "Palestine Income Tax Guide", 1945; "World Commodity Imports" (64-65).
43 Oranim Str., Tivon, Tel. 931212, Haifa.

ALON, Gad; Acting Pres., Shenkar Coll. of Fashion & Textile Technol., Ramat-Gan; b. 21.7.1937, Germany; to Israel, 1939; ed.: Technion Haifa, B.Sc. (Mech. Eng.);

Lowell Technol. Inst., Mass. USA, M.S. (Textile Technol.); H.U. Jer., Ph.D. (Physics); m.: Liora Spivak; 2 s.; p. head, Textile Technol. Dpt., Isr. Fiber Inst., Jer.; mbr: Textile C'tee, Isr. Standards Inst.; Brd of Isr. Textile Assn; Intl Textile Club; Am. Scty f. Testing & Materials; edit. brd, Yalkut (central organ of the textile ind.); publ. in Isr. & intl journals.

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ALON, Moshe; Econ. Advis. to the Frgn Minister; Dep. Dir. Gen., Frgn Min. (in charge of econ. affs. & intl coop.), 74-; p. Israel Ambassador to Belgium & Luxemburg and to E.E.C.; p. Ambass. to Argentine & Paraguay (65-69); b. Munkatch (C.S.R.); to Israel, 46; m. Esther Roth; p. Press Attache,, Paris (49) & Vienna (50-51); chief asst. Econ. Dpt. Foreign Min., (51-53); Vice-Consul, Los Angeles, (53-55); Envoy Ex. to Turkey (55-60); dir. Econ. Dpt. (60-65)· ed.: Polit. & Econ. Sc., Int'l. Law; publ.: on political & econ. topics.

14, Ein Roggel St., Jerusalem.

ALON, Shmuel; accountant; Dep. Dir. Gen., "Tefahot" Israel Mortgage Bank Ltd.; lctr on Labour & Coop., Afro-Asian Inst. f. Econ., Tel-Aviv; b. Poland, 10.12. 1919; m. Shoshana; s. Eliyahu; d. Hannah; p. Secr. & Mng., Consumers Council, Tel-Aviv; p. lctr in Marketing Financing & Coop., on behalf of the Isr. Management Centre & Isr. Inst. of Productivity; p. lctr in Afro-Asian countries on behalf of the U.N. & M.F.A.; publ.: articles & books in Engl. & Heb. on the subject of marketing & cooperation in Israel.

24, Miriam Hachashmonaith St., Tel-Aviv.

ALONI (Adler), Shulamit; Adv.; Mbr of Knesseth (Citizens Rights), 74; p. M.K. (Labour), -69; Chmn, Isr. Consum. C.; b. Israel; m. Reuven Aloni; 3 s.; educ.: Teachers' Seminar, Hebrew U.; author of "The Citizen and his Country"; "The Rights of the Child in Israel", "The Arrangement"; formed the movement f. the rights of the citizen, 73; Min. without Portofolio, 74; perm. column in "Yediot Ahronot", "Woman"; p. column, "Citizen and Law" in Davar (daily); broadcaster.

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ALPAN, Moshe; Mng. Dir., A.M.P.I. Ltd., Gen. Mng., Carmiel, Ing. Braun & Co. Ltd.; p. Mng. Dir., Koor Industries; Gen. Mng., Koor Intertrade Ltd. & Alda, Isr. Foreign Trade Co. Ltd.; p. Israel Minister Econ. Affairs, East-Africa; Director Koor Industries & Crafts Ltd.; b. Vienna, April 19, 1918; m. Tova Diamant; 3 s.; educ.: Prague U. (law); world war II, active pioneers underground in C.S.R. & Hungary; active in "illegal" immigration to Israel, 45-46; to Israel, 46; joined Kibbutz Haogen; manager, Rubber & Plastics Factory, Haogen, 47-58.

Ramat Hasharon, Neve Rassco.

ALPERT, Carl; author; journalist; publicist; Exec. Vice Chairman, Board of Governors, and Asst. to the President, Technion; b. Boston, Mass., U.S.A., May 12, 1913; m. Nechama Tennenbaum; d.: Miryam-Feine, Ruth Shapira; s. Joel; ed.: Boston U.; edit., "New Palestine" (40-47); Dir. Natl Educ. Dpt., ZOA N.Y., 47-52; Pres., Am. Young Judaea, 40-41; to Israel, 52; Natl Pres. of Americans & Canadians in Isr., 57-59; publ.: books, pamphlets, articles on Jewish life & history; assoc. editor, Universal Jewish Encyclopaedia; contributing editor, World-Scope Encyl.; Intl syndicated weekly column.

3 Kish Ave, Haifa.

ALPERT, Seymour; physician; Prof. of Anesthesiology, 61- & V. Pres. (f. Dev.), 69-, G. Washington U.; Brd of Gvrns: Isr. Bonds, 64-; HU Jer., 68-; Brd Dirs: Israel Investors Corp., 65-; Cl. of Jew Fed. & Wlfr Funds, 66-; Un. Givers Fund of Wash., 72-; V. Pres. & Chmn Med. Div., Am. Friends of the HU, 69-; b. 20.4.1918, N.Y. City; ed.: Columbia Coll., B.A., 39; Long Island Coll. of Med., M.D., 43; intern.: Beth Israel Hosp., N.Y., 43-44; resid. in Anesthes., Gallinger Mun. Hosp., Wash. D.C., 46-47; m.: Cecile Bernadine Cohen; Captain, US Army, 44-46; Cnslt in Anesthesiol.: Walter Reed Army Hosp. & Veterans Adm. Hosp., Wash., 48-; at G. Wash. U., Sch. of Med.: Instructor, 48-50; Assist., 50-52; Assac. Prof., 52-61; Gen. Chmn, Isr. Bonds of Wash., 60, 61; UJA of Gt. Wash.: Gen. Chmn, 64, 65; Press., 66-67; V. Pres., Wood Lib. Mus. of Anesthesiol., 70-; Pres., Brd of Trustees, Phi Delta Epsilon Med. Frat., 73-; mbr: Am. Med. Assn, Am. Scty of Anesth., Med Scty of D.C., South Med. Assn, Intl Anesth. Res. Scty; Pan-American Med. Scty, Assn of U. Anesth., Assn of Am. Med. Coll., Ass of U. Profs; publ.: 22 Anesthesiol. papers; recip.: Award of Merit Citation, Jacobi Med. Scty, 61; Alpha Honor Med. Scty, G. Wash. U. Chptr Alpha Omega, 62; Man of the Year Award, Isr. Bonds Wash. D.C., 64; Joseph Ottenstein Award, Jew. Soc. Serv. Agcy, 64; Alumni Award of Merit, G. Wash. U. Sch. of Med., 65; Community Serv. Award, Med Scty Columbia Dist., 69; Freedom Award. Isr. Bonds, 70.

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ALPERT, Uri; Secretary, Labour Council, Tel-Aviv-Jaffa; b. Kovel (Poland), May 10, 1909; m. Miriam Goldshmidt; educ.: Yeshiva & Hebrew U., Jerusalem; to Israel, 25; Hagana Comm. in Jerus. & Tel-Aviv; mbr Executive Histadrut; Central C'tee Labor Party; Managing Board: Shikun Ovdim, Otzar Hahayal, Mivtachim, Philharmonic Orchestra, Israel Natl. Opera, etc.

15 Baron Hirsh St., Ramat Aviv; tel. 411577.

ALSHECH, Joseph; M.A. (Econ.); Econ. Councelor, Manufacturers Assn; b. Tel-Aviv; ed.: T.A. Sch. of Econ., 57-59; New Sch. of Soc. Res., N.Y., 60-63; M.A. (w. distinction); m. Shulamit Peller; s.: Offer; d.: Ayala; Chmn, Natl Exec. Brd of Scout Org.; Intl Commiss. of Scout Fed.; Chmn of finance c'tee & p. chmn Intl Relat. c'tee, Israel Scout Assn.

3 Kadesh Barnea St., Maoz Aviv, Tel-Aviv, tel. 477175.

ALTERMAN, Israel; Dr. Eng.; M.Sc. (Tech.), M.Sc., C.E. (Hydrotech.), Fellow, American Scty of Civ. Eng.; Fellow, Inst. of Struct. Eng.; Dir. Environmental Engineering, Ltd., 8 Lincoln St., Tel-Aviv; Fellow, Royal Scty of Health; Consultant Civ. Eng.; b. Kishinev, Bessarabia, 22.8.20; to Israel, 1'932; widower (Prof. Dr. Zipora S.); ch.: Ilan, Moshe; head, dpt. Struct. Design, Mekoroth Water Co. (50-53); head of dpt. Pine Lines Design Tahal (53-54); head of dpt. Dan Region Sewerage Scheme, WPI (54-58); head of dpt. large pipe design, Jordan-Negev Scheme, oil lines, etc. (58-63); consult. on bridges, rivers & sea front structures, tunnels, etc. (63-); received Govt "Kaplan Prize" (twice); Arnan Prize (Assn of Eng.); patents on piles made with laser beams, on concrete strong in tension & on stressed rocks; also engaged in town planning works.

7 Brosh Street, Savyon; tel. 753617 & 8 Lincoln St., Tel-Aviv; tel. 622133.

AMADO LEVY-VALENSI, Eliane; Prof. Bar-Ilan U.; b. 11.5.1919, Marseille, France; to Israel, 1968; ed.: Paris — B.A., M.A.; Docteur ès Lettres; p. teach. (Philosophy) at Sorbonne U.; mbr: Cultural Comm., WJC; Scty of Philos.; Société Francaise de Philosophie; Europ. Centre of Culture; Am. Centre of Jew. Studies; author of 9 books & 170 publ. on philos., theology, psychoanalyse, etc.; 2 paint. exhibitions in Jer., 72, 73; recip.: Prix de Philosophie de l'Academie des Sciences Morales et Politiques; Prix du Syndicat des Ecrivains.

18 Hovevei Zion Street, Jerusalem; tel. 68067.

AMIAD (Klivaner), Ariel; B.Sc. (Agr.); M. Publ. Adm.; Gen. Manager, Israel Electric Co. Limited, 74-; mbr, board of directors, F.I.B.I. Holding Co. Limited.; p. Director General, Ministry of Agriculture; p. Deputy Mayor Tel-Aviv—Jaffo; born in Israel, 10.8.1924; m. Rina Mirskandov; d.: Tal, Orit, Esther; educ.: B.Sc. (with distinction), M. P.A. (idem); p. dep. dir, Settlement Dpt.; chairman, brd of dirs of agric. & water companies; mbr brd, several banks; mbr brd. of dirs, Scientific Council; p. Chief Communications & Electronics Officer, IDF; p. Chmn, Acad. Graduat. Assn (Soc., Sci. & Humanities).

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AMIEL, Saadia; M.Sc. Ph.D.; Visit Prof. Inorg. & Anal. Chemistry, Hebrew U.; Head of Nuclear Chemistry Dpt., Laboratories, Israel Atomic Energy Commission; b. Poland, Feb. 21, 1929; m.; 2 d.; educ.: Herzliya Coll., Tel-Aviv; Hebrew U.; on staff of Israel Atomic Energy Comm. since 1952; Visiting Scientist, U. of California Radiation Laboratories, 56-57; Research Assoc., Brookhaven National Lab., New York, 57-58; visit, lecturer at Graduate School, Hebrew U., 62-; papers on nuclear chemistry.

82 Katzenelson Street, Givataiym; tel. 722692.

AMIR, Aharon; writer, poet, editor, translator; b. 17.5.23; ed.: Jerusalem U., oriental studies; m. Bettine Margalith; 3 ch.; editor "Keshet", literary quarterly; p. mbr. IZL (39), LHI (41-48); building labourer in Palestine & Lebanon; founder, organizer "Young Hebrews", "Kanaanite Movement"; with IDF in besieged Jerusalem (48), serv. w. Air-Force; p. editor "Alef", "Mivrak", etc.; co-founder of the Movement for Integrated Israel; published: "Kadim", (poems, 49); "Love" (stories, 51); "Saraph' (poems), 56; "And Death Shall Have No Dominion", novel (55); also in French, "Les Soldats du Matin", 61, (Paris), "Noon" (novel) 69; Yated (poems), 70; Absolom, writings & letters of A. Feinberg, 71.

41 Tagore St., Ramat-Aviv, Tel-Aviv; tel. 413385.

AMIR, Shimeon; M.A., Ph.D..; Head, Policy & Planning, Civil Service Commission, 75-; during 70-74: Assist. Director General, M.F.A.; born: 1'5 February 1921, Poland; m. Shulamit Englander; 3 ch.; ed.: Hebrew U.; Nat'l U. of Mexico; to Israel, 1935; Jewish Brigade, 41-46; I.D.F., 48; joined MFA, 49; Counsellor, Isr. Embassy, Mexico, 56-60; Consul Gn'l., Lisbon, 60-62; Dep. Dir., Economic Div., 62-65; Head, Dir. General's Office, 65-68; Dir., Intl Coop. Div., 68-70.

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AMIR, Shlomo; Assist. to the Min. of Labor; b. 1924, Poland; to Israel, 1935; ed.: H.U. Jer., M.A. (Econ.); m.: Naomi, Dr. Neurolog; 3 ch.; Econ. Assist. to the Min. of Finance, 58-62.

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AMIR-PINKERFELD, Anda; writer; b. Razeszow, Poland, 26.6.1902; m. Arie Amir; q.v.; 1 s.; educ.: Polish U.; to Israel, 1923; D.P. camps in Germany, 46-47; author of "Yamim Doverim"; "Yuval"; "Meolam"; "Dudaim"; "Ahat"; "Gadish Vaomer"; "Mishpat Benei Hayaar"; "Kochavim ba-Dli"; 'Tehiyoth", "Shirey Yeladim", "Shalom Yeladim", "Scharshereth Pele"; "Ani shar meushar"; recip. Prizes: Bialyk, Ruppin, Chaim Grinberg.

87 Ahad Haam St., Tel-Aviv; Tel. 225624.

AMIT, Jacob; journ.; senior edit. "Al-Hamishmar" b. Kaunas, 25.2.1904; m. Breina Bavilskit; 2 d.; 1 s; att. courses in literature, history & sociology; to Israel, 1929; mbr., Zionist Council; member, Histadrut Council; mbr, Presid. Editors' Council; mbr. Centr. C'tee, Labor Pty.; exec., mbr. Hakibbutz Haartzi; numerous articles on various political topics.

Kibbutz Beth Zera, and "Al-Hamishmar", Tel-Aviv.

AMIT, Meir; exec.; Aluf (res.); President, Koor Industries Ltd., 68-; p. Major Gen., Israel Def. Forces; b. Tiberias, 1921; m. Yona Kelman; 3 ds.; educ.: Columbia U. M.A. in Bus. Adm.; various Haganah commands, 40-44; dep. commander and commander, "Golani" Brigade, War of Indep., 1948; head, of operations Dpt., 53; Snr Off. Course, England, 54; C.O. Southern Comm.,

55; Chief of "G" Branch, 66-67; C.O. Central Command, 68; p. Chief, Milit. Intelligence, 61-63; Head, Israel Security Service, 63-68.

Koor Building, 8 Shaul Hamelekh Ave, Tel-Aviv.

AMITAI, Isaac; painter, lecturer; b. Jerusalem; m. Esther Harari; 1 d.; 1 s.; educ.: Bezalel School of Art; Paris Art Academy, Lecturer, Popular University, Tel-Aviv. Three exhibitions in England, at Tel-Aviv Museum, art galleries in Tel Aviv, Haifa & Jerusalem; during 1959-66, exhibitions in U.S.A., Paris (65), etc., etc.

Artists' Quarter, Safed (since 1950), tel. 30452.

AMITAI, Mordeckai; writer; mbr. kibbutz; b. Beltsy, Bessarabia (now: URSS), 8.6.1914; to Israel, 1935; ed.: HS; m.: Jockeved Gliksman; s. Adam; d. Haggar; mbr. edit. brd., "Al Hamishmar", 43-48; Educ. Officer, IDF 9-th Brigade, 48-50; teacher, Youth Aliya, 50-52; JA deleg. to Brazil, 53-54; editor: "Hashavua", "Hedim", "Moreshet", "Sifriat Hapoalim", etc. 55-60; Kibbutz Secr., 62; editor, 63-68; mbr.: Acum, Histadrut Haovdim, Union of Writers in Isr.; publ.: Emek-Emek (Sifriat Hapoalim), 45; Habakbuk Hacahol, 51; Etzlenu (poems), 53; Marvad Haksamim, 57; Anshe Yachad, 57; Yachad, 59; Bein Arbayim (novel), 63; Sipurei Stav, 68; Sipurim Krovim, 70; Miyamim Soarim, 73; Short Stories, 73; translations from yiddish, rumanian, etc.; editor of various books; wrote, produced mass performances, broadcasting lectures on radio, etc., Independence Award (by Kishon Regional Council).

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AMITAY, Dan; B.A.; art teacher, lecturer in art; born in Bessarabia; widower; 3 d.; to Israel, 1939; mbr. Kibbutz Sarid, agr wrk 39-45; art teacher, Kibbutz HS, lect. on psychology of children's art & methodology of art teaching at Art Teacher's Coll., Herzlia; Arab Teachers Coll., Haifa; plays f. puppet-theater; child. plays; books on art teach. in schs, psychol. of. child. art, etc.; regular contrib .to pedag. publications.

Kibbutz Sarid, Afuleh.

AMITAY, Morris J.; Exec. Dir., American Israel Public Affairs C'tee (AIPAC), 74-; b. 1936, New York City; ed.: Ramaz Day Sch. N.Y. (is fluent in Heb.); Columbia Coll., B.A. (Pol. Sci.), 58; Harvard Law Sch., J.D., 61 & Master degree in Pub. Adm. (spec. in intl law, was a member of Dr. H. Kissinger's Defense policy Seminar); Frgn Serv. Off. in Dpt. of State, 62-69 (incl. assignments in Italy, Washington, South-Africa); leg. asst. to Rep. Bob Kastenmeier of Wisc., 69; sen. leg. aide in Senator Abe Ribicoff's Senate staff; during 5 years in Senate, played a leading role in org. Senate initiatives & in drafting leg. and letters affecting Isr. and Soviet Jewry; visit. Isr. on a regular basis where he meets with Isr. top leadership.

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ARONSON, Tzuriel (Cyril); imp. & dist. of newspapers, magazines & books; dir., Bronfman's Ag. Ltd., 56-; b. Galatz, Rumania, 13.3.1915; to Israel, 1939; ed.: Bucharest U. (pol. econ.), 33-37; m. Ruchama Kuker, 1950; s. Aviad; d. Miriam; p. mbr: Bethar Org.; "Menorah", Revisionist Student Org., Rumania; "Plugot Gius" Bethar, I.Z.L.; p. mng., Newspaper Div., Pales Press Co., 53-56; mbr: B'nai B'rith Lodge Dr. Niemirower (secr., 55-56); Masonic Lodge, Lumière; art critic, "Renasterea Noastra" & "Adevarul", 50-65.
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ARTZI (Herzig), Itzchak; Journalist; lawyer; Dep. Mayor of Tel-Aviv—Jaffo (Head, Dpt. f. Culture, Youth, Sport); Mbr Brd of Dirs: Rassco, Isr. Philharm. Orch., Tel-Aviv Museum, Director, Beit Hatefutzot; p. head, Aliat Hanoar Dpt. & Mbr., Exec. Jewish Agency; b. Bukovina, Nov. 14, 1920; m. Margalit Likvornik; 1 s.; 1 d.; educ.: Bucharest and Tel-Aviv U.; mbr., Executive, Rumanian Zion. Org., Bucharest; p. Ass. Editor "Zmanim" (daily); p. Gen. Secr. Ind. Liberal Party; mbr World Executive, World Jewish Congress; mbr of Direction, Isr. Brdcast Board (Reshut Hashidur); mbr, Trusteeship f. Rehabilitation of Arab Refugees; mbr, Cl. of "Yad Vashem"; Hon. Gen. Secr., Niemirover Inst.; Chmn, Wld Cl. of Indep. Zion.; articles in "Maariv", "Haboker"; book on "Problems of Hanoar Hazioni" (in Rumanian); to Israel, 1947.
31 Brandeis St., Tel-Aviv; tel. 443507; office: 5 Beeri St., Tel-Aviv; tel. 221185/6.

ARTZI, Pinchas; Ph.D.; rabbi: assyriologist; educator; Assoc. Prof., Bar-Ilan & Tel-Aviv U-ies; b. Budapest, 23.5.1923; to Israel, 1950; ed.: Rabb. Smnry & U., Budapest; m. Fanny Bier; 3 s.; co-author (with S. Levy): Sumerian and Akkadian Documents, "Atiqot" 4, Jer., 65; dep. edit., Encyclopaedia Judaica, 70-71; Herzl Prize, 73.
1, Beit Hakerem St., Jerusalem.

ASCARELLI, Immanuel Manlio; Assoc. Prof. of Animal Nutrition, Fcty of Agric. H.U., Rehovot; b. 30.11.1919, Ferrara, Italy; to Israel, 1939; ed.: Ginnasio Minghetti, Bologna, Italy, 35-38; Mikveh Israel Agric. Sch., 39-41; Fcty of Agric., H.U. Jer., M.Sc., 50; Ph.D., 56; m.: Roma Wessel; 1 s.; 1 d.; w. British Army, 41-46; in Jew. Infantery Brig. Group & IDF, during Indep. War; postgrad. work: Natl Inst. f. Res. in Dairying, Shinfield, Reading, England, 56-57; Cornell U., Ithaca N.Y., 63-64; M.I.T., Cambridge Mass. USA, 69-70.
29 Vogel St., Rehovot; tel. 952580.

ASHER, Israel; Electronic Eng.; Dir. & co-owner, Degem Electronics Ltd.; b. 1936, Bulgaria; to Israel, 1948; ed.: Vocat. Sch. (electron. technician); Technion Haifa, B.Sc. (Electron. Eng.); advanced studies in USA as Reliability Eng.; various courses of prod. & financial management; m.: Adiva Kurt; 2. d.: Meira, Irit; 1 s.: Amitai; w. IDF, 56-65 (p. dep. chief of technicians training, Signal Corps & comptroller of vocat. train. schools of electron. IDF); w. Tadiran, 65-71 (Mng. of Production, Mng. Engin., Reliability Mng. & Sales Mng., dpt. of transistors; instrumental in educ.

electron. systems, first in Isr.: author of: "Electronic Laboratory Experiments — Theory of Transistors".
10 Yosef Haglili St., Ramat Gan; tel. 728283.

ASHEROFF, Misha; actor, mbr Habima Natl Theatre (49-); b. Samarkand, March 28, 1924; married; 1 son; 1 daughter; ed.: Habimah School of Drama; to Israel, 1934; mbr, Executive C'tee, Habimah (61).
29 Frug St., Tel-Aviv.

ASHTOR (Strauss), Eliyahu; Ph.D.; hist.; Prof., Hebrew U.; b. Vienna, 17.9.1914; educ.: Vienna U., Jerusalem U.; to Israel, 1938; Prof., Ecole pratique des hautes études. Paris, 67-69; author of: History of Jews in Egypt & Syria Under The Mamluks; History of the Jews in Moslem Spain; Histoire des prix et des salaires dans l'Orient Médieval.
15 Rav Berlin St., Jerusalem, Tel. 32085.

ASSA, Yerachmiel; teacher; 2nd Secr., Mifleget Haavoda, Haifa distr., 67-; b. Caucasus, 7.3.1919; to Israel, 1924; ed.: Kibutzim Smnry, T.A.; m.: Miriam Nachmanson, 1922; ch.: Hadas, Shlomit, Ejal, Tamar; co-founder, Kibbutz Chulata, 36; in charge of various dpts., Hakibbutz Hameuchad; coordinator of Jerus. branch, Hanoar Haoved, 40; in mission to the Zion. underground, Irak, 46-48; mbr. exec., dpt. f. Jewish Affairs in the Middle East, J.A. Jerus.; in mission to Iran, Turkey, Irak, 49-52; deleg. JWC & Zion. Cngs; M.K., 3rd Knesseth; secretary Achdut Haavoda, T.A., 60-63; mbr. World Secr., Zionist Labour Party; presently: Chmn., Information Dpt., Mifl. Haavoda, Haifa distr.; mbr. Israel Exec., Sephardi World Fed.; dep.-mbr., A.C., WZO.
Chulata, Hagalil Haelyon; Tel. 067-37251.

ASSAEL, Marcel; M.D., psychiatry; Snr Lctr, H.U. Hadassa Med. Sch.; Dir., Psych. Serv., Kaplan Hosp., Rehovot, 72-; p. Med. Dir., Jer. Mental Health Center "Ezrath Nashim", 70-; b. Rousse, Bulgaria, 19.11. 1920; to Israel, 1951; ed.: Sofia U., Med. Fcty; Maudsley Hosp., Psych. I., London, 56; m. 1968; Head Psych., Central Dist., IDF, 54-56; Head of Dpt. & E.E.G. Lab., Talbie Psych. Hosp., affil. to the H. U. Hadassa Med. Sch., 57-68; Govt. Cnslt Psych., Min. of Health, Uganda & Hon. Snr Lctr of Psych., Makerere U. Coll. Med. Sch., Kampalla, Uganda, 68-70; mbr: Wld Psych. Assn, Intl Assn f. E.E.G. & Clin. Neurophysiology, S.I.P.E. — Intl Scty f. Art & Psychopathology; sci. publ. in the field of clin. psychiatry, biochem. & electrophysiological aspects of mental illness & human behavior, the impact of soc. & cultural changes on mental health & illnesses, creativity & mental health, etc.
9 Hagalil St., Havazelet, Rehovot.

ASTAIRE, Edgar; Chairman, Astaire & Co., 60-; mbr.: The Stock Exchange, London; Brd of Governors, Technion Haifa; b. 23.1.1930; ed.: Harrow School, England; m. 1958; s.: Mark, Simon, Peter.
35, Loudoun Road, St., Johns Wood, London, N.W. 8.

ATLAS, Zvi; Dep. Dir Gen., Min. of Health, 71-; b. Russia, 1915; to Israel, 1935; ed.: regular & H.S., France; m. Sara Gotlieb, 1945; s. Amatzia; d. Nira; Vice Pres., Assn f. the Planning of the Services f. the Aged in Isr.; serv. in Hagana, Special Night Squads (Wingate), British Army; IDF, w. rank of Captain; p. Dir K.K.L. in Belgium & Luxembourg; mbr· Brd of Dirs, Bank "Otsar Hachayal"; Gen. Secretariat, Isr. War Veterans League; Exec. C'tee, Magen David Adom, Isr., etc.
1, Maavar Ha'Mitleh St., Jerusalem; Tel. 87925.

ATSMON, Tsevi; Lic. en D.; p. Town-Clerk, Rishon-le-Zion; b. Russia, 1'0.2.1910; m. Tsilla Zeiger; s.: Yosef; d. Miriam; Sec. Hebrew School; Yassi U.; Advocate in Kishinev; to Israel, 38; principal, Sec. School; secrt., Labour Council, Rishon-le-Zion, 1951: delegate to Zionist congresses.
6 Shalom Aleikhem St., Rishon-le-Zion.

AUERBACH, Naftali; Assoc. Prof., Dpt. of Physics & Astronomy, Tel-Aviv U.; b. 22.5.1937, Poland; to Israel, 1957; ed.: H.U. Jer., M.Sc., 61; Weizmann Inst., Ph.D., 66; m.: Amira Levitas; Res. Assoc.: Yale U., 66-68; M.I.T. USA, 68-69; Snr Lctr, Tel-Aviv U., 69-72; 35 publ. in the field of theoretical nuclear physics in USA & Europ. journals.
16 Oppenheimer St., Ramat-Aviv, Tel-Aviv.

AVGAR, Yigal; Dir., R.F.I. Consultants Ltd. — Insurance Agency; b. 12.10.1948, Wroclaw, Poland; to Israel, 1957; ed.: Sch. of Marine Officers, Akko; Polytechn., Milano Italy; Haifa U. — B.A. (Statistics, Pol. Sci.); m. Esther Avny; 1 s.; p. w. Isr. Navy; p. owner of A.J.G.A. Ltd. — Import & Manufact.
24, Hanna St., Haifa; Tel. 88415.

AVIDA, Mordechai; B.A.; M.A.; Dir. Gen., Yad Ben Zvi, Jerusalem, 68-72; Ambassador to UNESCO, 72-; born in Plock, Poland, 16.10.1909; educ.: B.A., McGill U., Montreal; M.A., Hebrew U., Ierus.; to Israel, 1930; p. snr off., Palestine Brdcast. Serv., in charge of setting up the Lsrael Brdcast. Serv., 1948, & its first dir. gen.; joined the M.F.A., as dir. gen. of the British Commonwealth Dpt. & the Consular Section; in charge of organising "Kol Zion La-golah", 1951; organised first Hebrew Culture I., in Buenos Aires, 1952, & first Hebrew College in Argentina, 1954; founder of "Ariel" Israeli Quarterly, published by the M.F.A.; served as 1st Cult. Attache, Isr. Embassy in Buenos Aires, 52-56; Minister Plenip. to Argentine, 58-61; dir., Dpt. f. Culturel Relations, M.F.A., 61-66; Isr. Ambas. to UNESCO, Paris, 66-68; recip. of high Govt. award, Argentine, 1962.
5 Hapalmach St., Jerusalem; tel. 02/33593.

AVIDAN, David; Poet, playwright, essayist, painter & indep. filmmaker; also, electronic composer; b. in Tel Aviv, 21.2.1934; educ.: Hebrew lit., philosophy, Hebrew U., mbr.: The Poetry Socty of Am; The Hebrew Writers' Association; ACUM Ltd.; ITI; Assn of TV & Films Dirs. in Israel (mbr., brd. of dirs); Israel Karate Federation; publ.: 14 volumes of poetry, Hebrew & English, i.a.: MEGAOVERTONE (poems, 52-66), transl. into English by the poet; NO (bilingual album, introducing Avidan's activity in plastic art & his invention of Monoprojections); Anthology of Modern Hebrew Poetry (Abelard-Schuman); Carambole (a play); The Penguin Book of Socialist Verse; transl. into Polish, Spanish & extensively into Arabic; one-man show of his Monoprojections at The Israel Museum; two short films: You Name It & Split; "Sex", Isr. sole entry to the Cannes Festival, 70; winner of the Abraham Woursell Award (U. of Vienna & A. Woursell Fndn), 71-76; recip. Isr. Prime Minister's annual prize, 73-74.

11, Shimshon St., Tel Aviv, 64354; Tel. 03-288028; Cables: AVIDANCO, Tel-Aviv.

AVIDAN, Shimon; farmer; mbr, Mapam Central C'tee; b. Germany, Feb. 7, 1911; m. Sara Kahan; commander, Haganah, 36-39; commander, Palmach battalion, 40-45; organized D.P. (refugee) camps in Germany, 45-47; commander, Givati Grigade, 48-50, IDF App., Secr. Gen. Kibbutz Artzi, 69-.

Kibbutz Ein Hashofet.

AVIDAR, Abraham; Spokesman & Dir., Press Dpt.; Insp. Gen. of Frgn Serv. of Isr.; Assist Dir. Gen. of Frgn Affs; p. Min. (Inform.) at Isr. Embassy, Wash., Cons. Gen., Chicago, U.S.A.; ed.: Hebrew U., B.A. (Honn.); b. 5.12.18, in Poland; to Israel, 1947; m. Malca Kastner; ch.: Gyora, Raanan, Zafrira; p. Secret. "Hehalutz", Danzig; Instructor Aliat Hanoar, Great Britain; p. mbr. "Habonim" Movement, London U.; organizer, illegal immigration to Palestine; mbr. kibbutz Gal-Ed (47-); and Secretary Israel Embassy, Warsaw (58); chief assist., USA Dpt., M.F.A.; Snr Consul for political affairs, New York, etc.

6 Hagdud Haivri St., Jerusalem.

AVIDAR, Yosef; Diplomat, Comptroller Histadruth, 68-71; b. Keremenitz, Poland, 5.7. 1906; m.: Yemima Tschernovitz, 10.1.1932; ch.: Rama, Dana; settled in Pal. 1925; with Haganah, from 1925; Mbr, Chief Command 37-48; Dir. military Industry 45-46; Dep. Chief, Gen. Staff 46-47, Quartermaster General IDF, 48-49; Brigadier General Commander, Northern Command 49-52; Commander, Central Command 52-53; Head General Staff branch, 54-55; Ambas. of Israel to U.S.S.R., 55-58; Dir. Gen. Ministry of Labour, 59-60; Ambas. of Israel to Argentina 61-65; Dir. Govt. Corp. Authority, 66-68; publ.: "Baderech Le'Zahal", Maarachot, 70.

5 Mevo Yoram St., Jerusalem.

AVIDOM (Mahler-Kalkstein), Menahem; composer; F.I.A.L.; B.A.; b. Stanislawow, Poland, 6.1.1908; to Israel 1925; ed.: Am. U., Beirut, and Paris; m. Suzanne Soumis-Lyonnais; 2 d.; Dir Gen. & Brd Mbr, ACUM; p. Pres., Israel Composers' League; p. mbr, Isr. Natl Arts Cl.; Laureate, Israel State Prize (61), Engel Prize (47, 57), Israel Philharmonic Prize (52), Acum Prize (62); composed: 9 symphonies, 4 operas, 3 concertos, 2 string quartets, chamber music f. different ensembles, vocal & solo instrumental works.

30 Smadar St., Ramat-Gan; tel. 795512.

AVIDOR (Hascalovici), Arie; journalist founder & dir., "Aurora" — weekly (in Spanish), 63-; b. Roman, Rumania, 10.11. 1932; to Israel, 1951; ed.; H.U. Jer. (soc. sci., econ., intl. relations), 54-57; m. Liliane Weil, 1959; ch: Daniel, Anat, Lyat; mbr, Wld Exec., Wld Un. of Gen. Zion.; Pres., Wld Mov. Massada Israel Hatzeira; p. Pres., Rotary Intl Ramat Hasharon Club; Isr. Assn of Eidtors of Periodicals; deleg. to the World Zion. Cong., 68; deleg. to WJC Conf, 75.

24, Hacarmel St., Ramat Hasharon; Tel. 478592.

AVI-DOR (Vidor), Yoram; Ph.D.; M.Sc.; Prof., Bio-Chemist; head, dpt. of Biology, Technion; b. Hungary, Feb. 5, 1917; m. Yardena Pollak; 1 s.; 1 d.; educ.: Pecs and Hebrew U. Research Asst., Agric. Exper. station, Rehovot, 48-50; Biological Institute, Ness Ziona, 50-63; since then in present position.

56 Tel-Maneh St., Haifa.

AVIGAD, Nachman; M.A., Ph.D.; Prof.; p. head, Department of Archaeology, Hebrew U.; mbr, Exec. C'tee, Israel Exploration Socty; b. Zawalow, 1905; m. Shulamit Levin; 1 s.; ed.: H.U. Jer.; recip.: Bialik Prize, 54; Ben Zvi Prize, 72; publ.: "Beth She'arim III"; "Ancient Monuments in the Kidron Valley"; "The Genesis Apocryphon" (co-author); numerous articles in scientific periodicals.

18 Ibn Shaprut St., Jerusalem.

AVIGUR, Shaul; mbr, Kvutzat Kinereth; mbr, C.C. Isr. Labour Party; p. Exec., P.M.'s Office; Hon. Ph.D., H.U. Jer., 73; b. 29.9.1899, Dvinsk, Latvia; to Israel, 1912; ed.: Gymn. Herzliah, Tel-Aviv; m.: Sarah Solzansky; d.: Ruth Hillel; (s.: Abraham, fell in battle, Indep. War); p. active in illegal immigration; various assignments w. Min. of Defence, 48-51; publ.: "With the Generation of the Hagana"; edit. brd, "Sefer Ha'hagana" & "'Maarachot"; recip. Israel Prize, 73.

Kvutzat Kinereth, Mobile Post Emek Hayarden.

AVI-GUY (Icht), Zvi; B.A., B.Jus., adv.; Town Clerk, Tel-Aviv-Yafo; b. Vienna, 26. 5.34; m. Haviva Kruvi; 2 s.; 1 d.; ed.: H. U., Law & Soc. Sc., 52-59; Head Office of Min. of Labor, 56-59; Director, Mayor's Office & Tel-Aviv Municipality, Spokesman, 60-64. Collaboration with Prof. L. Kohn in editing Text Book on International Relations, 58; transl. into Hebr. "Diplomacy", by Harold Nicolson, 57.

36, Yehuda Hanassi St., Tel-Aviv; tel. 418993.

AVI-ITZHAK, Benjamin; Prof. of Operations Res. & Mngment Sci.; Fcty, Ind. & Mngmnt Eng, at Technion, Isr. I. of technology, Haifa; b. 13.9.33, in Jerusalem; educ.: B.Sc, (Mech Eng.), 55; Dipl. Eng., 56; B.Sc. (Indstr Eng.), 60; M.Sc. (Operations Res.), 60; D.Sc., 63; m.: Tamar Epstein; 2 s.; pres., ORSIS, Israel; mbr, ORSA, USA; mbr, TIMS, Institute of Management Sci.; publ.: numerous papers in a/m fields & appl. math.
Technion, Haifa.

AVINERI, Shlomo; Ph.D.; Dean, Fcty of Soc. Sci., H.U., 74-76; Prof. of Pol. Theory, H.U., Gen. Mng., M.F.A., 76-; b. 20.8.1933, in Bielsko, Poland; educ.: Hebrew U., London School of Economics; to Israel, 1939; m. Dvora Nadler; d.: Maayan; grad. Shalva Secondary School, Tel-Aviv; served in IDF; studied history, political science, in Jerusalem, later in London; Visit. Lect. in Political Sci., Yale U., USA, 66-67; Visit. Prof., Wesleyan U., USA, 71-72; fllw, Res. Sch. of Soc. Sci., Australian Natl U., 72; chmn, Dpt. of Pol. Sci., H.U., 69-71; publ.: "The Social and Political Theory of Karl Marx", Cambridge, 68; Res Publica, Lectures on Political Theory (Hebrew); a Hebrew translation of Marx's early writing; "Israel and the Palestinians", N.Y., 72; "Hegel's Theory of the Modern State", Cambridge, 73; awarded Rubin Prize for his book on Marx's political theory.
50 Harlap St., Jerusalem; tel. 33916.

AVI-SHAUL, Mordechay; author, translator; b. Solnok, Hungary, May 17, 1898; m. Lea Yedidia; 1 s.; 2 d.; educ.: Teachers' Training Coll., Budapest; Hebrew U.; to Israel, 1921; associated w. Sifriat Poalim Publishing Co. 48-; author, 2 vols of poetry; 2 vols of plays (including "Jew Suss", produced by "Habima", 1933); works of prose: Swiss Metamorphoses, 1963; King Karakash and Other Profane Stories, 1965; The Graves Are Ready, 1968; essays on Goethe, Heine, Thomas Mann, Brecht, Attila Jozsef and others; transl. into Hebrew works by Jack London, Stefan Zweig, Lion Feuchtwanger, Thomas Mann, Goethe, Julius Fucik, Jaroslav Hasek, Bertolt Brecht, Joseph Conrad, Attila Jozsef, Miklos Radnoti, Janos Arany and others; Mbr: Hebrew Writers Assn.; Societe d'Auteurs, Compositeurs et Edit. de Musique; P.E.N. Centre in Isr.; Human & Civ. Rights (vice-chmn); Isr.-USSR Friend. Org.; Isr. & Wld Peace Cl.; works transl. into Chinese, Czech, English, Hungarian, Russian, Yiddish; Tchernichovsky Prize for translation of classics, 1957; ACUM Prize for literature, 1966; Nordau Prize, 1967; Medal, Hungarian P.E.N. pro Litteris Hungaricis, 70.
8 Kiryat Sefer St., Tel-Aviv.

AVISHAY, Mordechai; writer, journalist, school educ.; m.: Ora Marmor; s.: Shlomo, David; to Israel: 1948; 2 yrs kibbutz training, then IDF, civil servant, then, exclusively, writing; perm. contrib. to literary journals, Maariv, Al Hamishmar, Moznayim - lit. criticism; mbr. Israely Hebrew Writers U.; publ.: "A Monography on Gorky" ("Idit", 60); "Between 2 Worlds" ("Idit", 62); "Balkanic Folk Tales", ("Reshafim", 62); "European Travels" ("Aleff", 65); "A Monography on Nikos Kazantshakis" ("Aleff", 67); "Roots on the Tree-Top" ("Aleff", 69).
11, Gush Halav St., Holon; tel. 846595.

AVIZEMER, Shimon; B.A.; Educ. Repr. of Youth & Hechalutz Dpt., J.A., in London, 70-; b. Saana, Yemen, 31.3.1925; to Israel, 1934; ed.: Teachers' Smny, Jer.; H.U.. Jer.; Adult Educ. Coll., Edinburgh — Scotland (1 year); m. 1960; s.: Ahiya, Haggay; p. Dir.: New Immigrants Dpt. & Inform. Dpt., Labour Pty Exec.; Adult Educ. Dpt. (p. Chmn, scholarship c'tee); exec. mbr, Labour Pty & Histadrut; mbr: Wld A.C. & Wld J.C. Exec., etc.; essays on soc. & cultural subjects, topics of integration problems of communities & new arrivals in Israel.
31, Friedman St., Tel-Aviv; Tel. 448-007; 3 Kiddepore Gardens, N.W. 3, London, England; Tel. 435-2617.

AVNER, Gershon; M.A. (Oxon.); Secretory to the Israel Cabinet, 74-; Dir. Off. of Commissioner f. Complaints from the Public (Ombudsman), 71-74; b. Berlin, 5.10. 1919; m. Yael Vogel; educ.: Exeter and Oxford U.; Dir., West European Division, MFA, 48-52; Charge d'Affaires, Israel Legations, Budapest and Sofia, 52-53; Counsellor, Israel Embassy, London, 53-57; Director, U.S.A. Division, MFA, 57-61; Ambassador to Norway, 62-63; to Canada, 63-67; Assist. Dir. Gen. f. Europ. Affs, M.F.A., 67-71.
Ombudsman Office, P.O.B. 669, Jerusalem.

AVNERY, Uri; journalist; past M.K.; editor-in-chief, "Haolam Hazeh" (weekly) 50-; Chairman, Haolam Hazeh — New Force Movement; elected to Knesset, 65, 69; b. Germany, Sept. 10, 1923; to Israel, 1933; during War of Liberation with "Samson's Foxes" (Commando unit, Givati), wounded in action; joined editorial board "Haaretz"; author of "Our Struggle" (1946); "War or Peace in the Semitic Region", 1947; "Total War". (1947); „In the Fields of the Philistines" (1949); "The Other Side of the Coin" (50); "The Swastika" (1961); "Israel Without Zionists" (English). 1968.
3 Gordon St., Tel-Aviv.

AVNEYON, Eytan; econ.; Mng. Dir.: Hassneh Insurance Co. of Israel Ltd.; Bank Hapoalim B.M.; mbr., Brd. of Dirs.: "Eshel" Insurance Co. Ltd.; Japhet Bank Ltd.; Industrial Development Bank of Israel, Ltd.; Israel Corporation Ltd.; "Shimshon" Insurance Co. Ltd.; Hon. Treas., Chamber of Commerce Australia-Israel; b. 6.9.1930, Poland; to Israel, 1932; ed.: H.U. Jer., B.A. (econ. & Sociol.), Dipl. Bus. Admin.; m.: Daliah Shrizli; 4 ch.: Joav, Ephrat, Michal, Ronit; p. Assist. Commissioner, Natl. Savings Auth., Min. of Finance.
Hassneh, Insurance Co. of Israel, Tel-Aviv.

AVNI, Tzvi; composer; Dir. A.M.L.I., Central Music Library in Israel; b. 2.9.27, in Ger-

many (Saar); educ.: music theory & compos. at Tel-Aviv Music Academy; Electronic Music, in New York, Toronto, (62-64); to Israel, 1935; m. Pnina Grodnaith; teacher (53-58), Dir. Lod Municip. Conserv. (58-61); Mbr. Brd. Composers' League (65-68); edit. "Gitit", Musical Adv. to "Bat-Dor" ballet, T.A. publ.: piano sonata, 2 string quartets; "Prayer" f. string orch.; wind quintet; "Mizmorei Tehilim" f. mixed choir; "Meditations on a Drama", f. chamb. orch.; awarded, 1st Akum Prize, 1966; 'vocalise" — electronic music; Ballets: "Requiem for Sounds", "Ein Dor"; "Holiday Metaphors" for Symph. Orch. (Engel prize, 73).

7, Zangwill St., Tel-Aviv; tel. 230775.

AVNI, Yitzhak; Dir Gen., Israel Govt Coins & Medals Corp.; b. Berlin, 23.1.1923; m. Leah Gur-Arieh; 1 s.; 3 d.; mbr, Assn of Intl Accountants, U.K.; British Army (41-46); Assist. Treas., & Treasurer P.M.'s Off.; Co-director, Israel-Am. Joint Fund for Technical Assistance, 1952-56; Dir., J.N.F., South African Zionist Federation, 56-59; Treasurer, P.M. Office, 59-61; in U.S.A. on behalf of J.N.F., 61-63; Asst. Dir. Gen., P.M. Office, 1964.

6 Ibn Ezra St., Jerusalem; tel. 39716.

AVNON, Yaakov; Officer in Charge of the Civil Serv., Judea & Samaria, 75-; Dir., Israel Educ. Fund, USA, 72-74; b. 26.2.1919, Vilna; m. Poria Rafaeli; 1 s.; 2 d.; educ.: Technion Haifa; to Israel, 1937; British Army (Major), 40-46; Haganad and IDF (Sgan-Aluf), 46-50; joined Foreign Service, 50; First Secr., Stockholm, 52-55; Consul General, Los Angeles, 58-61; Ambassador to Sierra Leone, 61-64; Dir., Public Relat. Div., M.F.A., 64-68; Ambassador to the Philippines, 68-72.

16 Gelber St., Ramat Danya, Jerusalem.

AVRAHAM, Michael; Econ. Adviser, Ministry of Labor; Snr Lctr, Bar-Ilan U.; b. 1928, Israel; ed.: H.U. Jer. — B.A.; New Sch. f. Soc. Res. N.Y. — M.A.; Ph.D.; divorced; Chmn, brd dir. C.I.R.C.O.M., Intl Center on Rural Cooperatives; mbr, Exec. Brd & brd of dirs, Isr. Inst. f. Productivity; brd of dirs & Fin. & Manpower c'tees, Lapidoth Oil Comp.; brd dirs & res. c'tee, Isr. Management Assn; p. Head, Econ. Dir. Natl Cl. f. Res. & Devel., Prime Min. Office; snr lctr, N.Y. City U.; p. mbr brd dirs, "Mada" sci. monthly; p. brd of dirs, "Tami" Chem. res. inst.; publ.: The Mercantilist Tradition of Theory and the Phylosophical Background of the 18th Century; Factors in the Determination of the Succes of Strikes; Evaluation of the Return of Investments in Res. & Development; Res. and Develop. in Israel — a survey of manpower and expenditures; Strikes and the Business Cycle.

11 Hatzfira St., Jerusalem.

AVRAHAMI, Levi; Dir.Gen, ISNUMAT, Israel Numismatic, Antiquities and Arts Co. Ltd.; THE GATE Mark. Cent. Ltd. & DANA Jewelry Ltd., Jer.; b. Monasterische (Russia), 27.4.1907; m. Lea Barsilai; 1 s.; educ.: Herzliya College; to Israel, 1912; on staff of Palestine Electric Corp. 37-38; with the Haganah 38-45; Political Dpt., Jewish Agency 44-48; I.D.F., Major (Rav-Seren); Commander, Jer. & South Dist. Police For., 49-59; found. Dir-Gen., Government Coins and Medals Corp., 59-63; co-author: "Sefer-Haganah", etc.

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Avikam, Reveetal, Astrith; to Isr.: 1935; p. chief, Jerusalem Bureau "Haboker", News Editor, "Haboker" 1942; war duty with U.S. Embassy & O.W.I., Istanbul 42—3; British Embassy, Istanbul 43—44; Dir. "HIAS" in Turkey, 44—5 & Czechoslovakia 46—8; Foreign corresp. "Haaretz" in Istanbul, Eastern & Central Europe 42—8; Gen. Secr. Publ. Relations, Israeli Ministry of Defence, 48—9; now, Snr Lecturer & Head, Fcty of Journalism & Mass Media, U. of Econ. & Soc. Studies, T.A.; Found. & org. of ITIM, Isr. natl news agency; Lecturer on Journalism at the Technion's special classes for editors of periodicals; took active part in rescue of Jews from Nazi occupied territories, as HIAS dir. in Czechoslovakia, intimately associated with Illegal Imigration; publ. "Coloquial Hebrew" & also numerous articles on natl topics; initiated & lead. campaign f. "Easy Readable Hebrew" — a moderate & workable solution to language's tedious spelling problem.

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BARATSON, Uri; Director General, Isr. Steel Mills Ltd.; p. Mng. Dir. (72-74), Pan-Lon Engineering & Build. Co. Ltd.; Colonel (Res.); b. 1.9.1927, Israel; ed.: Scndry Sch., Tel-Aviv; Command. & Staff Coll. IDF (Pum); Command. & Staff Coll., USA; m. Ruth Lubanov; 3 d.; joined Palmach, 44; served IDF in var. assignments, 48-68; Mng. Dir., Atarim, 68-72; active in Isr. Mngmnt. Center; articles on pol. & milit. topics.
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BAR-COHEN, Shimon; Company Secr. & Advertis. Dir., "Hamashbir Letzarchan"; Chmn, Isr. Public Relations Assn, Tel-Aviv; mbr: perm. comm., "Aviv" Lodge, Free Massons; Intl Advertis. Assn, I.A.A.; b. 15.9.1925, Bialystok, Poland; to Israel, 1936; ed.: bus. admin., journalistic, advertis. & publ. relat.; m.: Miryam Meltzer; s.: Asher; d.: Nogah; p. secr., Gen. Traders' Assn; p. dpt. dir., Insurance Scties Assn; p. dir. gen., Bar-Cohen & Co. Advertis.; p. hon. secr., Isr. Insurance Club; p. secr., edit. brd "Haminhal"; edit.: Insurance Book, 63; Trade Book, 64-65; Album of Victory in the Six Days War, 67.
22 Louis Marshall St., Tel-Aviv; P.O.B. 22103; tel. 449930.

BARDACKE, Gregory J.; Exec. Dir., American Trade Union Council for Histadruth; b. 22.6.1912, Harbin, China; ed.: Syracuse U., Class of 1953; m. Beatrice Shoenberg; 3 d.: Judith, Ann Wilson-Bardacke, Jean Marchildon; p. Dir., Labor Serv. Section of the War Production Board; p. Dir., Non-Govt. Org. of Div. of the U.N. Appeal f. Children; p. Intl Rep. of Intl Ladies Garment Workers Un.; p. Special Rep., Intl Assn of Machinists; p. Intl Rep. of Un. Hatters, Cap & Millinery Workers Intl Un.; active in: Intl Assn of Machinists & Aerospace Workers, Soc. Democrats USA, League f. Industrial Democracy, Workers Defense League.
33 East 67th Street, New York 10021, USA.

BAR-DAVID, Israel; Assoc. Prof., El. Eng. Fcty, Technion Haifa; b. 4.4.1930, Simleul Silvaniei, Rumania; to Israel, 1944; ed.: Technion — B.Sc., 54; M.Sc., 59; M.I.T., D.Sc., 65; m.: Dahlia Davidovici; 3 ch.: Ayal, Gil, Shirli; Head, Communications Div., Weapons Devel. Auth., Min. of Defence, Isr., 68-71; Assoc. Prof., City U. of N.Y., 71-72; papers on Statist. Communication Theory, Network Theory & Elect. Design in various prof. journals.
3 Yeshayahu St., Haifa; tel. 528575.

BAR-DAVID (Lyons), Molly; journalist; author; b. Rosthern (Canada), July 3, 1910; m. Jacob Bar-David; 4 d.; to Israel, 1936; columns: Jer. Post; Yediot Ahronot; Hadassah Mag., N.Y.; Winnipeg Free Press, Canada; lecture tours USA, Canada, f. Hadassah, 51, 53; author of "Women in Isr."; "My Promised Land"; (U.S.A.); "Jewish Cooking for pleasure" (UK); "Israeli Cook Book" (USA); "Folklore Cook Book"; "Round the World Cookery"; "Vegetable Cooking of all Nations", Crown Publishers; consultant (on Foods of the World) for Time-Life; etc.
12 Magal St., Savion; tel. 751048.

BARDIN, Shlomo; educator; founder & Exec. Vice-Pres., Brandeis Inst., Calif., 41-; b. 3.12.1898, Zhitomir, Russia; ed.: grad. H.S. Zhitomir, 16; Kiev U., 18; Berlin U. 23-25; London U. 26; Columbia U. — Teachers Coll., M.A., 30; Ph.D., 32; Dr. Human Lett., U. of Judaism, L.A., 72; Dr. Heb. Lett., HUC, L.A., 72; m.: Ruth Jonas (div.); 2 s.: David, Hillel; secr., Moshava Hadera,

19; secr., Reali Sch., Haifa, 20-23; found-dir., Haifa Tech. HS, 33-39; co-found., dir., Haifa Nautical, Sch., 38-39; mbr: Phi Betta Kappa, ZOA, AJC, Jew. Educ. Assn; publ.: Pioneer Youth in Palestine, 32; Jews and the Sea, 42.

Brandeis Inst., Brandeis Cal. 93064, USA.

BAR EL, Joav; B.A., Psych., Phil.; artist; Snr Lctr, Technion Haifa, 69-; art critic; lecturer in art; b. in Tel Aviv; One-man show, 58; repres. Israel at Paris Biennale, 59; art critic, "Haaretz" (58-), "Yediot Aharonot" & "Achshav"; editor, collumn f. Plastic Arts in "Achshav", organizer of individual & collectiv exhibs. at "Tshemerinsky Gallery", "220", "Gordon", "Mebat", "10 +" & "Autumn", T.A. Museum; Biennale f. Graphic Art, Haifa Museum; Petach Tikvah Museum; exhibs. in the U.S.A. 5 movies on modern art f. Israeli TV, 71.

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BARELI, Meir; journalist; editor of "Omer", daily; b. Kovno, Lithuania, 11.8. 1922; to Israel, 1926; ed.: Berkeley U., N.Y.; H.U., Jer.; m.: Dr. Chaya Zuckerman; d. Nava Eilan; s. Avi; mbr of Central C'tee, Labour Party & all his governing bodies in T.A.; p. mbr of C.C. & Secr., & Tel-Aviv's branch governing bodies (first in Mapai, lates in Rafi); p. mbr of Kibbutz; p. editor of "Eshnab" & "Ashmoret".

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BAR-HAIM, Shaul; LL.B.; Dir., Arabic Broadcast., Isr. Brdcst Auth., 75-; p. Isr. Repr. to Turkey, 71-75; p. Ambass. to Ciprus, 69-71; b. Bagdad, February 13, 1924; to Israel, 1944; grad., High School of Law & Economics, Tel-Aviv; m.: Ziona; ch.: Daliah, Reuben; in charge of Arabic Information Dpt., Jew Agcy, 45-48; dir., Arabic broadcasts, 48-60; counsellor, Isr. Embassy Washington & mbr UNO Delegation, 60-64; dir., Special Assignments Bureau, MFA, 64-66; dir. Middle Eastern Dpt, MFA, 66-68; Minister Plenip. Teheran, 68-69 (Sept.); p. repres. Iraki-Jewish Immigrants to World Sephardic Congress, Paris 1952.
Jerusalem.

BAR-ILAN, Tuvia; B. Ch. E.; Ph. D.; chemist; Mng. Univ. Branches, Bar Ilan U.; Dir. Gen. Bar-Ilan U.,58-64; Pres. Bnei Brith Lodge "Hashlosha", Holon (60-65); Mbr., Gen. Council, "B'nay Brit", 14th Dist. (65-); Dir., Bar-Ilan U. courses in Ashkelon, Safed, Jordan Valley; b. 28.12.12; m. Temima Ribakov; 4 ch.; ed.: Mizrachi Teacher's Seminary, Jer.; Polytechnic Institute, Brooklyn; O.C. Technical Experimental Station R.E. and War Dpt. Analyst, 1943-46; Commander, Scientific Corps (Hemed), Jerusalem, 1948-49; founder, manager, of several plastics factories (1949-1965); chairman, Ass'n of Plastic Extruders, 1955-56; act. chairman, Plastics Research Ass., 57; mbr. Holon Town Cl. Exec., 69-; publ.: research works on organic chemistry & plastics.
3 Azar St., Holon, Tel. 844952.

BARKAI, Yehuda; econ.; Gen. Mng., "Haargaz" Ltd., 69-; Dir., Isr. Boy & Girl Scouts Fed.; b. 11.6.1925, Lithuania; to Israel, 1935; ed.: Law & Econ. Sch., Tel-Aviv U., B.A. (Econ.); New Sch. of Soc. Res., N.Y., M.A.; m.: Chaya Mishkov; 2 d.: Hadas, Dafna; 1 s.: Dan; mbr, Kibbutz Be'eri, 43-49; Bus. Mng., Habimah Natl Theatre, 53-56; Vice-Pres., Indust. & Commercial Bank, 60-63; Dir. Personnel Kupat Holim, 63-69; p. brd mbr: "Amcor" & affiliates; Isr. Assn Personnel Mngmnt; Assn of Human. Academics; lctr on econ. & bus. admin. in acad. inst. & smnries; auth.: "Basic Principles in Economics"; "Dictionary in Economics"; recip. "Bronze Wolf" order by Wld Scouts Org.
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BARLEV, Haim; Minister of Comm. & Industry, 72-; C. o. Staff, IDF, 68-71; p. Chief Gen. Staff Branch, G.H.Q.; p. Dep., Planning & Operations, GHQ, IDF; b. in Vienna, 16.11.1924; m.: Tamar Ma'arshak; 1 d.; 1 s.; to Israel (from Yugoslavia), 1939; grad. Mikveh Israel Agric. School & Columbia U., N.Y.; mbr, Palmach units, 42-48; app. Comm. of Armoured Units, War of Independence, 1948.
Zahala.

BAR-MENACHEM, A.; p. Mayor of Natania; Dr. Jur.; b. 1912, Germany; studied Law; Ph. D., 1933; p. Secr. "Hechalutz", The Netherlands; to Israel, 38; mbr. Kibbutz "Gevar- Am"; p. Secr., Comm. of Negev Region, Pres. Reg. Coun. Hof-Ashkelon; p. Secr., Labour Secret., Natania (56); elected Dep. Mayor (65); Mayor (67-69).
City House, Natania.

BARNATAN, Yehuda; industrialist; owner, dir., alcohol & yeast plants, oxygen plants, ABIR and CABEER breweries & of several metal & aluminium works; mbr, Presidium, Manufacturers Ass'n; mbr. brd, Israel Industrial Bank, Industrial Development Bank, and Frgn. Trade Bank; C'tee, mbr of several public bodies; b. Dembica (Poland), April 25, 1903; m. Klara Engelberg; 2 s.
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BARNESS, Amnon; bus. man; co-found., Chmn & Pres., Fund f. Higher Educ. (in Isr.), 70-; Pres., Barness-Candiotty-Finkle Fndn, 64-; Chmn, Intl Corp. Program, Isr. Bonds, 71-; Gen. Chmn, Isr. Bonds, L.A., 66-69, 73-74; mbr, Brd of Gvnrs: H.U. Jer., 70-; Tel-Aviv U., 71-; Weizmann Inst. Rehovot, 71-; Am.

Friends of H.U.: Dir., Natl Brd, 70-; Hon. Pres., West. States Reg., 71-; V. Pres., Brandeis (Calif.) Inst., 63-; mbr, Brd of Trust., US Capitol Hist. Scty, 68-; b. 16.10.1924, Tel-Aviv; to USA, 47; natur., 51; m. Lillian Sarkin; 4 ch.: Rena Tamar Lahav, Dalia Ruth, Daniel Isaac, Jordan Jerson; ed.: Cert. from H.U. Jer., 42; Am. U. of Cairo, B.A., 47; Syracuse U., M.A., 50; Stonehill Coll., N. Easton Mass., Hon. Dr. of Bus. Adm., 74; Frgn Corr., Free Press Agcy, Cairo, 44-47; V. Pres., ISECO Sec. Corp., subsid. of Ampal Corp., 50-57; Found. & Pres., Discount Invest. & Intl Mercantile Corp., L.A., 60-66; found., Isr. Magazine, 67; mbr, Brd of Dirs, Unico Mortgage Bank, Tel-Aviv, 72-; & of other econ. entreprises & business; aw.: Knight Command. of Equestrian Order, Church of the Holy Sepulchre of Jer., 65; commend. in Congress. Record 7 times f. human. act.; Gen. Chmn Medal of Achiev., Isr. Bonds, 70; & other citations of Bond Org.; Isr. P.M.'s Medal, 74.

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BARNETT, Bernard H.; Hon. Natl. Chmn, UJA; mbr, UJA Exec. C'tee & Natl Campaign Cabinet; b. 13.7.1916, Helena Arkansas; ed.: grad. from Law Sch. of Vanderbilt University; married: Marian Spiesberger; s.: Charles Dawson; Lt. US Navy, during Wld War 2; practice in Louisville; partner in Barnett, Alagia, Greenebaum, Miller & Senn; member of: Louisville, Kentucky & Am. Bar Assns; Haifa University Fundation; served as chairman for non-Jew. solicitations f. successful bldg. fund drives which the Louisville Confer. of Jewish Organizations.; co-chairman: Salv. Army Bldg Fund, March of Dimes Special Gifts C'tee, Kentucky Heart Fund, Low F. embraced all of the city's major cult. groups, incl. the Louisville Orchestra; Kentucky State Chmn of the Republ. Finance C'tee; mbr, Advis. Group to the Joint C'tee on Internal Revenue Taxation of Congress f. 3 years.

17th Floor Kentucky Home Life Bldg., Louisville Kentucky, USA.

BAR-NIV, Zvi; Pres., Natl Labour Court, 69-; Solicitor General, 62-69; Teach. Fllw, H.U. Jer.; b. Poland, 29.5.1916; m. Rina Plavner; 2 d.; educ.: Hebrew University Law School; law practice in Jerusalem, 43-48; Legal Adviser, Ministry of Labour, 48-62; head of Israeli delegations to Intl Labour Conferences, 54-58; repres. of Israel at gov. body of ILO, Geneve, 60-62; p. Adviser, Intl Lab. Off., Geneve, 58-60; publ. articles & books in his field.

41, Hatayassim St., Jerusalem; tel. 33462.

BARON, Benjamin; attorney, notary conveyancer; active in Central African ZO; legal advisor: Bulawayo Heb. Congrh, Bulawayo Un. of J. Women, Bulawayo Chevra Kadisha; b. 16.10.1904, Bulawayo, Rhodesia; ed.: Milton HS, Bulawayo; Rhodes U.; m.: Rachel Joffe; s.: Marshall Philip; 3 d.: Merle Brenda Guttman, Saone Caroline Crocker, Beverly Louise Caplan; MP, Rhodesian Parliament, 54-58; p. Pres.: Blawayo Young Israel Scty, Bula. Chovevei Zion Scty, Bula. Jew. Guild; p. v. Pres.: Cen. Afr. Jewish Brd of Depties, Bula. Heb. Congrn; p. Chmn, Hon. Life-mbr, Miltonians Assn; found-mbr, Rhodesian U. Assn; etc.; part. in many fund raising confer., IUA, Israeli Emergency Appeal, etc.

19, Oxford Road, Hillside Bulawayo, Rhodesia.

BAR-ON, Mordehai; B.A.; M.I.A.; mbr, exec. c'tee, Jew Agcy & head of Youth & Hehalutz Dpt. thereof (elected, at 27th WZ congress); p. chief educational officer, IDF; b. in Tel Aviv, 26.12.1928; m. Er'ela Zaitzov; 2 ch.; educ.: Hebrew U., Columbia U.; Staff Coll., IDF; Officer, Ghivati Brigade, IDF, during War of Independence; O./C., Accad. Reserves, 54; head, Historical Div. IDF, H.Q., 55; head, office of the Chief of Staff, 56-57; chief educ. off., 62; research work on the Sinai campaign, etc.; mbr, Council f. Culture & Art; mbr, Public Council on Information; mbr, Labour Pty; publ.: work en education in the IDF & essays on Zionism, Judaism, educ. topics; editor, Album IDF on Six Days' War, et.

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BARON (Bar-On), Raphael Raymond Vincent; Ph.D.(Contab.), F.S.S.; Dir. of Research & Statistics, Min. of Tourism; p. Chief, Planning & Development, Directorate of Central Bureau of Statistics, Jer.; mbr, Intl Statistic. Inst., Intl Assn of Sci Experts in Tourism; Cnslt to UN Statist. Office & Tourist Organisation of Thailand; flw Royal Stat. Socty; b. London 4.12.27; m. Joch. Lurie; 1 d.; 1 s.; educ.: Cambridge U.; External Lctr in Statistics, H.U.; author of "I.U.J.F. Survey of Jewish Univ. Students" (1955); "Seasonality in Israel" (63); "Automated Linkage of Population Registers & Census" (64); "Analysis of Seasonality and Trends - Methodology and applications in Israel" (73); "Seasonality in Tourism - A Guide to the Analysis of Seasonality & Trends for Policy-making" (75); other publ. on statistic. & tourism.

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BAR-RAV-HAY, David; adv.; Hon. Citizen of Haifa; b. Njeshin, Russia, 1894; to Israel, 1924; ed.: Coll. & Inst. f. Intl Affairs, Russia; Technical Coll., Germany; Law Classes, Palestine; m. Dr. Shulamith Heth, 1919; s. Meir; mbr: C.C., Isr. Labour Pty; Cl. of the Reali Sch., Haifa; Chmn, Haifa C'tee of Russian Immigrants; Dep. Chmn, Jew. Community Haifa, 32-48; mbr, Vaad Leumi, 31-48; M.K., 49-65; publ.: articles on constitutional law, especially on electoral law & parliamentary regulation, in "Davar", "Hapoel Hazair", "Oth" & other periodicals.

26, Netiv Ofakim, Haifa; Tel. 243496.

BAR-RAV-HAY, Meir; adv.; practising lawyer in Haifa, 48-; b. Odessa, Russia, 1920; to Israel, 1924; ed.: Reali Sch.,

Haifa; H.U., Jer.; Govrt. Law Classes; m. Yehudith Botkovsky, 48; 3 d.: Dina (Ben Elisser), Noga (Butensky), Rachel; City Councillor, Haifa; mbr, Brd of Governors, Haifa University; w. Palestinian units in the British Army, 1941-1946; serv. IDF (p. active position: Pres. Court Martial North & Naval Commands), 47-50; City Councillor, Haifa, 56-65; Cl. mbr. f. Israel, World Vet. Fed., 57-65; Chmn, Central Natl Elections' C'tee, Histadruth general elections, 69; Chmn, Magen David Adom Haifa, 69-70; recip. of Intl Amity Award, by Am. Legion's Natl Convention, 1966.

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BARROMI, Joel; Dr. Juris.; diplomatist; Head, U.N. Affairs Depart., M.F.A., 75-; Head, South Am. Depart., M.F.A., 72-75; b. Rome, 26.2.1920; to Israel, 1939; grad. in law, U. of Rome, 45; grad. H.U. Jerusalem (History), 51; served British Army & IDF; p. teacher, Institute f. frgn instructors, Jew Agcy, 49-51; entered MFA, 51; p. Counsellor, Israel Embassy Buenos Aires, & Charge d'Affairs, Israel Embassy Montevideo, 55-61; p. head of the Latin-Am. Dpt, M.F.A., Jerusalem, 61-63; Dep. Head, Israel UNO Delegation, rank of Ambassador, 63-69, & concomitently Non-Resident Ambassador to Haiti; m. Hedva Katz; ch.: Shaula, Gad, Orna, Edna; head, Cult. & Sci. Relat. Dpt, M.F.A., 70-; lctr, on Lat. Am. & UN affairs, Hebrew U., 69-.

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BARTA, Joseph; M.Sc., Ph.D.; Visit. Prof., H.U. Jer.; Snr Sci. Off., Min. of Defence, 62-; b. Rumania, 20.9.1927; to Israel, 1948; ed.: Technion, Haifa; Sheffield U.; s. David; p. res. assoc.: A.E.R.E. Harwell, England; A.E.R. US Air Force, USA; mbr: British Ceramic Scty; Am. Powder Metallurgy Inst.; Intl Plansee Scty f. Powder Metallurgy; publ.: sci. papers in the field of ceramics & powder metallurgy; mbr, edit. brd, "International Powder Metallurgy".

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BARTAL, Albert; M.D.; neuro-surgeon; Head of the Department for neurological surgery, Ichilov Med. Center, Tel Aviv, 64-; b. 30.1.22, in Sofia, Bulgaria; m.: Sarah Krill; ch.: David, Relly; ed.: Sofia U., 41-48; M.D., 48; spec. in neurosurgery Beilinson Hosp., 49; IDF, 51-53; Dep. Head, Dpt. of Neurosurg., Beilinson Hosp., 56; Natl Hosp. f. Nervous Diseases, Queen Sq., London, 58-59; Yale U. Med. School, USA, 60-61; mbr, Natl C'tee, Medical Section of Histadrut; secr., Israel Neurosurgical Scty & mbr-founder thereof; publ. in Bulgarian, Hebrew, English medical journals of Europe & USA.

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BARTH, George Zeev; Journalist; Corresp. Isr. Broadcast. Auth., "Davar" & "Yedioth Aharonoth" in Austria; during 64-73, co-editor "Yediot Chadaschot", daily; born 30.9.1919, Budapest; att. Coll, Com. Acad.; m. Aviva Irene Porges; s. Alexander; p. dep. chief, Max Wagner Metal Works, CSR (family ownership), 41-42; in underground, 42-44, dir., owner, a/m enterprise, 1945; Zion. activity, Prague, 45-49; journalistic activity in Vienna, 49-51; to Israel, 1951; p. Gen. Secr. Zion. Revis. Pty, CSR, later Austria; delegate of the Head Office of JNF to Austria; p. edit.: "Medina Ivrith" (Prague), "Neue Welt" (Vienna); p. chie fedit. "Yediot Hayom", Tel-Aviv.

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BARTOV, Hanoch; author; journalist; p. mbr, edit. brd "Lamerhav" (U.S. Corresp. 58-60); Counsellor f. Cult. Affs, Isr. Embassy, London, 66-68; mbr of brd: "Maariv", Isr. Writer's Assn, Isr. Brdcst Auth. (69-72); b. 13.8.1926, Petach Tikva; m. Yehudit Shimmer; 1 s.; 1' d.; ed.: Hebrew U., Isr. Institute f. Applied Social Research, 49-51; mbr Kibbutz Ein Hachoresh, 1951-55; author of "Hacheshbon Ve-Hanefesh"; "Shesh Knafaim La-Echad", "Hashuk Hakatan", "Lev Hachamim"; "4 Isre'elim Vekhol America"; "Pitzey Bagrut" (The Brigade); "Shel Mi Ata Yeled"; "Isre'eli Bakhatzar St. James" (An Israeli at the Court of St. James's); "Akhot Rekhoka"; "Habadai" (The Dissembler); as well as plays & transl.; recip.: Ussiskhin Prize, Shlonsky Prize, Walenrod Prize by Writer's Assn.

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BARTURA, Avraham Eliezer; journalist; translator; editor; b. 12.9.1907, Jerusalem; married; s., Jacob, geologist; educ.: Teachers' Coll., Wurzburg, Econ. Coll., Nurnberg; p. dir. pedag. Youth Village Neve Hadassah; p. dir. of Jew Agcy dpt. f. Culture & Education in Germany; repres. of Youth Alliah in S. America; p. Linguist. Advis. & Dir. of Inf. Dpt. "Kol Israel"; publ.: "Children of the Town", "German Diary", "Journey in Sweden & Lapland", "A School Near the Border", "Peace From the Mountains"; The Three from Makhlul (Hebrew); "Jerusalem in the Eyes of its Beholders — a History of Batey Machse"; High Skies, Diary, 1910-1930; Jerusalem & Germany.

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BARUCHIN, Baruch; Tat-Aluf (Res.); C/O Artillery Corps, 67-71; b. 27.11.1921, Poland; to Israel, 1943 (coming from Polish exile army); married; 2 s.; 1 d.; p. mbr, Kibbutz Hanita; joined Haganah, 47; assigned various command. posts w. Kiryati brigade; 1st C/O of 1st Armored Artill. Reg., 57; command. battles West. Bank & Golan Heights in 6 Day War, 67; resigned from IDF, 71.

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BARWELL, Beatrice Jeannette; Head, Engl. Dpt., State Second Sch., 75; V. Pres., Zionist Fed. of Great Britain & Nord Ireland; b. London, 9.5.1914; educ.: John Howard Grammar Sch. (25-32), Graystoke Place Train. Coll. (32-34); Chairm., Brd. of Deps (67-73) Brit. Jew. & Youth C'tee; Chmn,

Zion. Fed., Day Schs Dpt.; Chmn, Brd of Deps, Ad-Hoc Passover Prices C'ttee, 74-75; Natl Chmn f. Ed., JNF of Gt. Brit. & Ireland; Hon. Life Pres. (65-), Natl Un. of Heb. Tchrs, Gt. Brit. & edit. of its quarterly "Hamoreh"; repr. of Wembley Synagogue at the Brd. of Deps of Brit. Jews, 52-; mbr, Brds Ed. & Youth C'tee, Jew. Defence & Group Relat. C'tee & Central Jew. Lctr C'tee.

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BAR-YAACOV, Nissim; Assoc. Prof.; Department of Intl Relations, H.U., Jer.; b. 21.4.1926, Sofia; to Israel, 1949; ed.: law, U. of Sofia, 44-46; soc. sci.: U. of Denver, Colorado, 48-49; HU Jer., 49-53; intl law: U. of Cambridge (53-54) — Dipl., 55; HU Jer. (55-60) — Ph.D., 61; m.: Claire Aura Stonehill; s.: Michael; 2 d.: Naomi, Dina; p. mbr, edit. brd "Zionist Platform", Sofia; secr., Intl Law Assn, Isr. branch, 55-68; publ.: Dual Nationality, London 61; The Israel-Syrian Armistice Problems of Implementation 1949-1966, Jer. 67; The Handling of International Disputes by Means of Inquiry, London, 74; recip.: Arlosoroff Prize, 53.

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BAR-YOSEF, Yehoshua; writer, novelist; journalist; b. in Safad, 1912; m. Aviva Manheim; 2 s.; 1 d.; on edit. staff "Davar", 41-49; columnist "Maariv", 51—56; columnist "Yediot Ahhronot", 61-; recipient, Ussishkin Prize, 1952; Ramat Gan Prize, 1959; Safad Prize, 1961; Milo Prize, 1972; publ. i.a.: "Kol Hayetzarim", 37; "Yerach Yamim", 38; "Homa Shenafla", 40; "Behatunat Ha-ben", 41; "Be-Simtaot Yerushalaim", 43; "Yeled Barehov", 45; "Migufa shel Eym", 45; "Misipurei Meah Shearim", 46; "Habayt Hehadash", & other stories; a novel: "Ir Kessuma" (trilogy) 49-51; etc. etc.

Painters' Quarter, Safad; tel. 30691.

BAR-ZEEV (Wolfinsohn), Micha; med. entomologist; Ph.D., M.Sc., Ingénieur Agronome; snr. research off., 52-; b. Israel, 23.2.1915; ed.: H. Gym., Jer.; Nancy U., France; California U., Berkeley, USA; H.U., Jer.; m.: Pnina Gomberg, 1951; 2 d.: Iris, Nurit; Major, med. entomologist, Army Medical Corp, 49-52; mbr.: Isr. Entomological Scty, B'nai B'rith; 35 sci. papers on the physiology & ecology of insects of medical importance, especially mosquitos; 2 grants, U.S. Dpt. of Agriculture: for research on insect repellents (67-72) & on insect attractants (71-74).

57 Derech Yavneh, Rehovot; tel. 951498.

BAR-ZEEV, Yaakov; Chief Magistrate, Galilee District, 54-74 (now Retired); practices, Law-Adv.; b. 28.5.1913, Poland; m. Lily Bendas; Ch.: Irit, Shimon, Avital; educ.: Cracow U.; Law School, Jerusalem; to Israel, 1935; member, Palestine Police Force; p. Chief Interpreter, Supreme Court; attorney, 48-51; magistrate, 52; Chief Magist., North. Distr., 54-; Govnr Rotary Intl Distr. 199, Isr., 73-74; p. pres., Rotary Club, Tiberias.

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BARZILAI, Dov; Mag. Jur.; adv.; Mayor of Hadera; b. Hadera, Feb. 5, 1930; m. Henna Inhaber; 2 d.; educ.: Law School, Hebrew U.; officer, Gadna, Hadera; took part in War of Liberation, wounded; surveyor, then advocate, Hadera, 1956.

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BARZILAI, Yoram; econ.; Dir., Inst. f. Econ. & Soc. Research, Histadruth, 66-; b. Israel, 29.8.1928; ed.: H.U., Jer.; m. Hanna Glimer, 1961; 3 ch.; p. Econ. Adviser, Min. of Housing, T.A.; Hist. repres. in public commissions, Inst. f. Research of Output & Income, C'tee f. the Taxation Reform; mbr, Econ. Commission of the "Alignment"; in charge of research & sci. publications of the Histadruth.

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BENARI, Jehuda; LL.D.; Pres. Jabotinsky Inst. in Isr.; mbr: Exec. C'tee, W.J.C.; Edit. Brd "Gesher"; p. Edit. "La Liberté" Isr.; b. Ust Sysolsk (Russia) 1908; m. Sophia Jochelman; 1 s.; 2 d.; educ.: Paris U; Founder, "Hechaver", Poland· mbr, Central C'tee, Revisionists, France; chmn, World Union, Revis. Students; Scrty Gen. New Zionist Organ; chmn, Union of Zion. Revis., Great-Britain; to Israel, 1951; contributor, Encyclopedia of Zionism and Israel (N.Y.); Jewish Herald, (S.A.); editor, "Ha-Yarden", (Israel); p. contributed to "Rassviet", "Unser Weg", 'Unser Welt"; co-auth., "History of the Revisionist Movement".

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BEN-ARI, Joshua (Silberclang); Advocate; p. Asst. Comm. of Police (retired, 74 rank of Brig. Gen. - Tat-Nitzav); p. Leg. Advis., Min. of Police, and to Police H.Q.; b. Lublin, Feb. 11, 1914; m. Ayala Tiomkin; 2 s.; educ.: talmudic and law; to Palestine, 1935; joined Palestine Police Force, 1937; Lawyer, 1957.

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BEN-ARI, Mordechai; M.A.; President, EL AL Israel Airlines Ltd., 67-; born in Dicio San Martin; (Transylvania), 10.9.1920; to Israel, 1940; educ.: Hebr. U.; m. Bilhah Zuckerman; ch.: Nitza, Yehuda, Idan; Mbr. Kibbutz Maagan; Commanding Off. Haganah in Jerusalem and Upper Galilee, 48; Active, Aliyah B' in Austria & E. Europe; Mng., Air Freight Dpt., 50-58; Head, Sales Department, 58-60; introduced the dramatic revolutionary idea of Group Fares, at IATA Convention, Arizona.

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BEN-ARI, Uri; Israeli Consul, New-York, 76-; past Mng. Dir., Earthmoving & Road Constr. Div. — Solel Boneh, 70-; Brigadier General (Res.); Second in Comm. of Southern Front in Yom Kippur War, 73; p. Dir. Gen., E. Lewin-Epstein Ltd., Printers & Publishers -70; born in Germany, 1.2.25; to Israel, 39, with "Aliyat Hanoar"; m. Malka Hoff; ch.: Nurit, Giora, Nimrod, Abner, Harel; p. mbr. Aliyat Hanoar, Ein-Gev & Kibb. Maagan Michail; with Palmach, 46; C/O Batal., later Regim., 1948 war; Aluf-Mishne, (53); C/O Tank Div. (56); Chief of Armoured Units (57); p. Dir. Gen. Ramle Motors; on six days war, c/o of Tank Division, which liberated Jerusalem, Yehuda & Shomron.

40, Rehov Harechesh, Afeka, Tel. 410417.

BEN-ARZI, Efraim; Aluf (Reserve) (Maj. Gen.); eng. I.E.G.; P.M.'s Personal Repres. on negotiations of a dual-purpose Electric Power-Water Disalination with the United States Govt; b. Slonim, Poland, 19.7.1910; m. Dora Gad; educ.: Faculte des Sciences, Grenoble; Lt. Col. British Army, World War II; Q.M.K., I.D.F.; p. Military Attache, Washington; Upon retirement from the Army, appointed Man. Dir, Mekoroth Water Company; 56-67, Pres, & Chmn El Al Airlines Ltd.; Chmn of Brd, Amidar Isr. Natl Housing Corp. f. Immigr. Ltd.; Mbr of Brd: F.I.B.I. Holding Corp.; The Israel Foreign Trade Risks Insurance Corp. Ltd.; Tefahot Mortgage Bank of Isr. Ltd.; Isr. Tractors & Equipment Co. Ltd.; Brd of Dirs, Sonol Israel Ltd.

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BEN-CHAYIM (GETSTEIN), Mordechai; hon. pres., Comm. & Indust. Club, Tel-Aviv; chmn, brd of dirs: L. Frumin & Sons Ltd., Getstein & Co. Ltd., Tirat Bat-Sheva; chmn, brd of trustees, Mordechai & Bat-Sheva Funds (of ed.); mbr, brd of trust. & pres. of bldg c'tee, Bar Ilan U.; b. 15.3.1905, Warsaw; to Israel, 1905; ed.: B.A. (phyl. & Bible), Bar-Ilan U.; active in "Vaad Haleumi" c'tee f. aid to Ukrainian Jews, victims of famine, 20-23; co-found. & mbr of c'tee Bayit Vagan quarter, Jer., 22-28; mbr, brd & bldg c'tee, Halvaa Ve'hisachon, Jer., 28-; mbr in various gvtl c'tees, on behalf Chmbr of Comm., Jer., 37-47; p. mbr, Central Advis. C'tee to Food Controler' Off., Jer.; found.-mbr, Importer's Assn, Tel Aviv, 38-50; mbr of c'tee, Chmbrs of Comm.: Jer., 37-49; T.A.-Jaffo, 49-56; mbr, Exec. C'tee, Manufacturers Assn, T.A., 46-55; p. active, "Kofer Hayisuv" (contrib. to Import); p. mbr, exec. c'tee, Ahduth Ha'Uma; p. active: Th. Herzl Lodge, B'nai B'rith, 55-61; exec. c'tee, Gen. Zionist; Friends of Midrashijat Noam; etc.

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BEN-CHORIN, Tovia; Rabbi, Congregation "Emet ve-Anava", Ramat Gan; b.: in Jerusalem, 15.9.36; educ.: B.A., Hebrew U., 60; M.A.H.L., Hebrew U. Coll., 64; m.: Adina B. Charry; ch.: Noam Nathan, Golan Meir; w. IDF, Tanks Corp, 55-57, partic, in Sinai Cmpgn; co-founder, 1st Liberal Cngrg in Jerusalem, while student, 58; scholarship to H.U. Coll., serv. with various congregations in USA & Temple Youth Work, 60-65; app. spiritual leader, Emet ve-Anava, Ramat Gan, 65-; lecturer, mainly in Kibbutzim, on Judaism; lctr, Tel-Aviv U., dpt. of musicol. (introduction to "Sidur Hatefila").

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BEN-DAVID, Jochanan; Gen. Secretary, ACUM — Authors, Composers & Music. Publishers Scty; Lt. Col. (Res.); b. 26.9. 1924, Sofia, Bulgaria; to Israel, 1948; ed.: German Coll., Finance & Econ. H.S., Sofia; Acad. Staff, IDF; m.: Naomi Phillips-born; 3 s., p. Command. & Staff serv., IDF.

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BEN-DAVID, Joseph; M.A., Ph.D.; Prof. of Sociology, Hebrew U.; b. Hungary, 20; educ.: Hebrew U., London School of Econ.; Snr. Scholar to Professor, Hebrew Univ., 51-; Fllw, Center f. Advanced Study in the Behavioral Sciences, Stanford U., 57-58; Visit. Prof., Berkeley U., 64-65; Visit. Prof., Chicago U. (Res. As.), 68-; Advis. Natl Cl. f. Res. & Development, P.M.'s office Jerusalem, 65-68; Cnslt Dir f. Scientific Affairs, O.E.C.D., Paris, 66-71; Frgn Hon. Mbr, Am. Acad. of Arts & Sci., 71; Frgn Assoc., Natl. Acad. of Educ, USA.

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BEN-DAVID, Menashe; Ph.D., pharmacol., endocrinol.; Assoc. Prof. (Pharm.), H. U. Hadassah Med. Sch., Jer.; Adjunct Prof. Haifa Med. Sch., Technion; born Baghdad, Iraq, 22 November, 1936; to Israel, 1950; ed.: H.U. Jer., M.Sc. (61), Ph.D. (65); m.: Haviva Shapira, 1964: 2 s.: Ophir, Dror; 1 d.: Rachel; var. acad. nomin., USA:

visiting sci., Ntl. Inst of Health, Bethesda, Md.; fcty mbr, Georgetown U. School of Med.; snr. lctr., H.U. Hadassah Med. Sch.; mbr: Intl Scty of Neuroendocrinol.; Scty f. Experiment Biol. & Med., USA; Physiological & Pharmacological Society of Israel; The Endocrine Society of Israel; publ.: "Hypotalamic Control of Lactation" (with F. G. Sulman, e.a.), 70; 30 scientific publications on Drugs affecting the Neuro-Endocrine System.

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BEN-DAVID, Jehuda; Lt. Col. (Res.); Nitzav-Mishne Isr. Police; Command. of Dan-North Reg., Hamishmar Haezrachi; General Consul, Paris, 70-74; p. Director Training Centre, Inform. Dpt. P.M.'s Office; b. Youngstown, Ohio, May 11, 1918; m. Simone Werzberg; 2 s.; 1 d.; to Israel, 1920; various commands in I.D.F., 1948-60; Consul General Dakar, 1960; Isr. Ambas. in Mali & Senegal, 1962; p. Dir. Gl. Investment & Develop. in Africa, Ltd.

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BENDER, Karpol; Rabbi; Exec. Vice Chmn, Intl Board of Overseers, Bar-Ilan U., 73- (Director, Bureau of Diaspora Affairs, Bar-Ilan University, 69-73); b. 11.2.1930, Slonim, Poland; to Israel, 1969; educ.: Cape-Town U., S.A., 48-49; B.A. from Yeshiva University, N.Y., 53; ordained rabbi, 57; m.: Rena Zambrowsky; 2 ch.: Amiel, Merryl; rabbi, Beth Israel Cngrn, Kingston, Canada, 59-69; Hebrew chaplain Fed. Penitentiaries, 59-69; dir., B'nai B'rith Hillel Fndn Queens U., Kingston, Canada; rabbi, Seaview Jewish Centre, Brooklyn, N.Y., 57-59; Vic-Pres. of Rabbinic Council, Canada, 66-69; mbr of exec., Rabbinical Council of America 66-68; p. Natl Pres., Mizrachi Youth of America; p. mbr, Z.O., Canada National Council; Can. correctional Chaplains Assn., Canada Inst. of Intl Affairs; B'nai B'rith; National Religious Welfare C'tee; Joint Community Relations C'tee, Canadian Jewish Congregation.

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BEN EZER, Ehud; writer, playwright; b. Petach Tikva, 2.4.36; B.A., Hebrew U. (Philosophy, Kabbala); p. mbr. Kibbutz En Gedy; p. instructor & teacher in Dimona, Meoz Zion, etc.; publ.: 3 novels ("Hamahtzeva" - The Quarry; "Anshei S'dom" - The People of Sodom; "Lo laghiborim Hamilchama" — Nor the Battle to the Strong); a children book, "Laila Beghinat Hayerakot Hanirdamim" - A Night in the Sleeping Vegetable Garden; a book of dialogs, "Unease in Zion"; a weekly column at "Ha'aretz" daily, "Sifrey Dorot Kodmim" - Books of an old age; radioplays, essays on the young Hebrew literature; articles & short stories; mbr, Hebrew Writers' U.; lectures on Hebrew literature in Kibbutzim, etc.; mbr, P.E.N. Club Int.

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BEN-GURION, Amos; Gen. Mng., "ATA" Textile Corp. Ltd., & of its subsidiaries; P. Commander, Tel-Aviv District, Israel Police Force; b. London, Aug. 23, 1920; m.: Marry Callow; 2 d., 1 s.; educ.: Kadoorie Agric. Scool; Major, British Army, World War II; Liaison officer Haganah & infantry regiment, War of Liberation; on missions to U.S.A., U.K., on behalf of Police H.Q., 49-50.

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BEN-GURION LESHEM, Renana; biologist; Prof. (molec. biology), Tel-Aviv U., 69-; b. Jerusalem, 29.3.1925; ed.: H.U. Jer. — M.Sc., 50; Ph.D., 56; m. 1956; s. Uri Leshem; p. snr res. sci., Isr. Inst. f. Biological Research; publ. various papers in: J. of Molecular Biology; J. of Bacteriology; "Nature", Genetic Research; J. of Gen. Microbiology; Annales de l'Institut Pasteur; Biochemical & Biophysical Research Communications.

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BEN-HAIM, Paul Shaul; composer; Hon. Chmn. Israel Composers' Assn; b. Munich, July 5, 1897; m. Helena Acham; s. Yoram; ed.: Royal Academy of Music, & U. of Munich; to Israel 33; occasionally, guest conductor of IPO. & the orchestra of the Israel Broadcasting services, performing his own works; twice awrd Engel Prize, by Tel Aviv Municipality, 45&53 for his 2 Symphonies; Israel Prize, 1957, for his "Sweet Psalmist of Israel"; "Cross of Merit" by the German Federal Rep., 1968.

11 Aharonowitz St., Tel-Aviv.

BEN-HAIM, Shaul; Dep. Dir., Intl. Coop. Div., M.F.A., 72-; b. 5 August 1923, Berlin, Germany; ed.: Herzliya Coll., Tel Aviv; to Israel, 1933; m. Ruth Wardi, 1 d.: Tamar; with Min. of Defence, 48-49; Min. of Supply & Rationing, 49-50; Foreign Service, 50; Second Secretary, Stockholm, 50-53; Consul, Chicago, 56-58; 1st Secretary, Accra, 58-60; Counsellor, London, 63-65; Consul Gen. in Australia & New-Zealand, 65-68; Ambass. to Malawi & Lesotho, 68-72.

M.F.A., Jerusalem.

BEN-HORIN, Eliashiv; LL.B.; Ambas. to Germany (Fed. Rep.), 70-; b. Sept. 4, 1921; m. Nehama Kurzweil; 2 s.; ed.: Hebr. & London Uies; adv. to Permanent Delegation U.N., 51; 1st Secr., Israel Embassy, Washington (52-54); Israel Legation, Ankara, 54-55; Dep. Dir. Asian-African Division, MFA, 55-57; Dir. Asian-African Div. 57-60; Ambassador to Burma, Nepal & Ceylon, 60-63; to Venezuela, Jamaica & Trinidad, 63-67; Dir. Latin Am. Div. 67-68; Asst. Dir. Gen., MFA, 68-69.

Ministry for Foreign Affairs, Jerusalem.

BEN-HUR, Nahum; M.D.; plastic & reconstructive surg.; assoc. prof., H.U. Hadassa Med. Sch., Jer.; head, dpt. plast. maxillofacial surg., Shaare Zedek Hosp., Jer.; F.A.C.S., F.I.C.S.; b. Tel-Aviv, 24. 11.1928; ed.: H.U. Hadassa Med. Sch., spec. in plastic & maxillofacial surg. & gen. surg.; m. Miriam Peyser; ch.: Ehud, Tamir; on mission to Malawi, 63; fllw, N.I.H., NYU Med. Center; British Cl.

Awrd, Queen Victoria Hosp., England, 66; cnslt to Cyprus Govt. in plastic surg., 68; Isr. repres. to Educ. Fndn, Am. Scty Plastic & Reconst. Surg.; Pres., Isr. Assn tic & Reconst. Surg.; p. Pres., Isr. Assn Plast. Surg; Royal Scty of Med.; Intl Coll. Surgeons; Intl Scty of Burn Injuries; Am. Coll. of Surgeons; Am. Scty of Plast. Reconst. Surg.; Am. Assn of Military Plastic Surg.; Am. Assn, Cleft Palate; Intl Scty of Aesthetic Plastic Surg.; Am. Trauma Scty; Pan Pacific Surg. Assn; Intl Fed. of Surg. of the Hand; French Scty of Plastic & Reconstitutional Surgery; Italian Scty of Plastic & Reconst. Surg.; Isr. Hand Club; Secr. Gen. of the Asian Pacific Sctn of Intl Confed. f. Plastic & Reconst. Surg.; Research Council, Am. Scty Plast. Reconst. Surg.; Transplantation Scty; edit. c'tee, Assian Pacific Federation of Plastic Surgeons Newsletter; board of reviewers, International Abstract Plastic Reconst. Surg. J.; recip.: Pochovsky Prize, 65; Prize Educ. Fndn, Am. Scty Plast. Reconst. Surg., 68; Isr. Assn. Plast. Surg. Prize, 75.

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BEN-ISHAY, Drori; M.D.; As. Prof. of med., H.U. Hadassa Med. Sch.; chief phys., dpt. of med., Hadassa Hosp., Jer., 68-; b. Bucharest; to Israel, 1943; ed.: Med. Sch., U. of Strasbourg-France & H.U. Hadassa Med. Sch., Jer.; post-doctoral N.I.H. Fllw & visiting assoc. sci., Med. Center, Brookhaven, Upton, N.Y. USA; m.: Dr. Zina Smilovici; 2 d.; mbr: Intl Scty of Nephrology, International Society of Hypertension, Israel Society of Nephrology, Israel Scty of Physiol. & Pharm.; publ. in the field of nephrology & experimental med.

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BEN-ISHAY, Zina; M.D.; head, Unit of Electronmicroscopy, H.U. Hadassa Med. Sch., 68-; snr lctr, dept. of anatomy, 70-; b. Bucharest; to Israel, 1950; ed.: Bucharest U. & Hadassa Med. Sch., Jer.; m. Dr. Drori Ben-Ishay; 2 d.; post-doct. training, dpt. of pathology, Coll. of Physicians & Surg., Columbia U., N.Y., 64-66; mbr: Isr. Scty of Electronmicroscopy, Intl Scty of Electronmicroscopy; sci. publ. in the field of kidney path., hearth path., bonemarrow studies.

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BENISO, Abraham; co. dir., 66-; Hon. Treas. Mng Brd, Jew. Comm., Gibraltar; Hon. Secr., Appeals C'tee & Canvasser; Hon. Treas., Hebra Gemilut Hassadim, Gibraltar; Hon. Hazan; born in Gibraltar, 21.1. 1923; ed.: Talmud Torah — Heb. School, Gibraltar; Jewish Coll., London; Guildhall School of Music, London; m. Rachel Cohen, 1948; s. Isaac; d. Plata Sylvia; p. Hazan of The Spanish & Portuguese Synagogue, Bevis Marks & Lauderdale Road, London; p. accountant, J.A. f. Isr. in Gibraltar; Secr., Mng. Brd. Jew Community, Gibraltar, -65; part. at: Sephardi Hazanut Fest., Jer., 74; Soirée of Sephardi melodies to celeb. 300th Anniv. of Portug. Synag. in Amsterdam, 75.

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BEN-JAACOV, Jaacov; Ph.D. floriculture, agric.; Head, Dpt. of Floriculture, Vulcani Inst., 70-; b. Israel, 19.8.1937; ed.: U.C. Davis, California, B.S., 65; Cornell U., Ithaca, N.Y. (M.S., 67; Ph.D., 70); m. Chaya; ch.: Eyal, Josef, Tali; mbr.: Am. Scty & Intl. Scty for Hortic. Sci.; Ph.D. Thesis: The Propagation of Chrysantemum Moripolium by the Use of Tissue Culture Technique.

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BEN-JACOB, Akiam; Agric.; Dir. Vegetables Market. Brd, Isr.; b. 26.12.1931', Tel-Aviv; m.: Talila Schechtman; ch.: Adi, Meiri, Shyri; agricultural spec. training in California, U.S.A.; owner, agric. farm in Beer Tuvia, var. assingnments in the Moshav; p. Secr. of the a/m Marketing Brd ("Moetzet Shiwuk Yeraqot").

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BENJAMIN, Donald H.; Exec. C'tee, UJA; p. Natl Chmn, UJA Young Ldrship Cabinet; p. V. Chmn, Spec. Gifts C'tee, UJA of Essex County, N.J.; Vice Pres.: Amer. Assn f. Jew. Educ.; Jew. Community Fed. of Metrop., N.J.; Jew Counselling and Serv. Agcy., United Cerebral Palsy Drive of North Jersey; Natl. Council Member of the Joint Distribution Committee; recipient of the Julius Cohn Young Leadership Award; Mr. Benjamin is Director of Sales for the Raleigh Lithograph Corporation of New York, a member of the Board of Governors of the Mountain Ridge Country Club.

Maplewood, N.J., USA.

BEN JOSEPH, Abraham; actor; mbr. "Cameri" Theatre; b. Russia, April 1, 1907; m. Esther Margalith; 2 s.; educ.: Technical College, Ghent; Art Academy, Berlin; professional actor, 1929-; co-founder, actor, Palestine Folk Opera, 1941; co-founder "Cameri" Theatre; Tel Aviv Municip. Acting Award, 1963.

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BEN-JOSEPH, Asher; Dep. Mng. Dir., Israel Aircraft Industries, Ltd.; b. Poland, 5.1.18; m. Bracha; s. 2, d. 1; Isr.: 1934; mbr. Central Coop. Movement (34-53); with I.A.I. (54-).

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BEN-MEIR, Dov B.; Dist. Secretary, Isr. Lab. Pty Tel-Aviv Jaffo, 69-; Dir. Gen., Isr. Cancer Assn, 62-; Perm. Lctr: Technion. 65-; Beit Berl Coll., 72-; b. 1927, Poland; to Israel, 1935; ed.: grad. Agric. Sch., Pardess-Hanna, 41; stud. & grad., H.U. Jer. (Econ. & Pol. Sci.), 53-58; m. Lilly Handel; 2 d.; joined Palmach, 46; joined Kibbutz Maayan Baruch, 47; Dir., Publ. Serv., P.M.'s Office, 54-62; Chmn, Isr. Fund Rais. Assn, 65-72; Dep.

Chmn, T.A.-Jaffo Lab. Cl.; mbr: Brd of Dirs, Neot Kedumim — The Gardens of Isr.; Brd of Gvnrs, T.A.U. f. Econ. & Soc. Studies; books: Management Correspondence, 62; The Image of the State of Israel, 68; Israel Society in Crisis; The State and the Nation; brochures & booklets on var. subjects: frgn affs, econ, lab. movt. constitut. problems, pol. parties & soc. problems, etc.; reg. contrib. to daily papers & periodicals.

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BEN MEIR (Rosenberg), Judah Jacob; Rabbi, Dr., psychologist; M.K. (Mafdal), 71-; b. N.Y. City, 27.7.1939; to Israel, 1962; ed.: Yeshiva H.S., Israel; Yeshiva U., USA: B.A. (Magna Cum Laude), Rabbinic Ordination, 59; Columbia U.: M.A., 61; Ph.D., 62; m. Phyllis Katz; 2 d.: Nava, Tamar; 2 s.: Meir, Gideon; p. Assist. Prof. & Chmn., Psychology Dpt., Bar-Ilan U.; IDF, Snr. Res. Officer; mbr: Ntl. Exec., Natl. Religious Party; Chmn. Exec., Youth Circles, NRP; Israeli Psychological Assoc.; B'nai B'rith.

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BEN-MENAHEM, Naphtali; Dir. Inst. of Hebrew Bibliography, founded 1960 by Hebrew U., Ministry of Education & Culture, & Bialik Inst.; mbr, mngmnt Rav Kook Instit.; b. Havasmezo (Hungary), 13.1.1911; m. Bella Judit; s.: Elhanan, Amitai; to. Isr., 1935; books on Abraham Ibn Ezra, Moshe Haim Luzatto, Jewish Literature in Hungary, Jewish Savants in Lithuania; Heb. Treasures in the Vatican; "Beshaarei Sefer"; Editor, "Aresheth", Hebrew book-lore annual; articles in local & foreign press.

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BEN-NATHAN, Asher; Spec. Advisor to Min. of Defence, 76-; Israel Ambass. to France, 70-75; Israel Amb. to Germany (Fed. Rep.), 65-69; officer, French Legion of Honour; b. Vienna, 15.2.1921, married; 1 son fell in Yom Kippur War, 73; 1 d.; ed.: Geneva U.; secretary, treasurer, kibbutz Dovrat, 38-44; mission to Europe, to organize illegal immigration & investigate war crimes, 44-47; assignments at M.F.A., 48-51; repr. of Min. of Defence in Europe, 57-59; p. Dir. Gen., Ministry of Defence — 65.

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BEN-NUN, Yohay; Naval Arch. & Marine Engineer. B.Sc.; Dir. Gen. Isr. Oceanographic & Limnological Res. Co., 66-; b. Haifa, 17.12.1925; ed.: M.I.T., USA, 51-54; m. Sara Ben-Yaakov; 3 d.; w. Palmach, 42-47 (c/o, Underwater Demolition Team, 44-47); partic. in Jerusalem Campaign; wounded twice; founder & command. of Isr. Navy Marine Commando unit, 48-; part. in sinking of Egyptian Flagship Al-Emir-Farouk, Oct. 48, (awarded "Ot Hagvurah"); comm., frigate, Isr. Navy, 54-55; comm., Destroyer "Yaffo", (also, during capture of Egyptian destroyer Ibrahim-El-Awal, Sinai Campaign), 55-58; various command & staff positions, Isr. Navy, 58-60; Command. in Chief, Isr. Navy (rank Aluf — Rear Admiral), 60-66.

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BENOLIEL DE CARVALHO, Ricardo; lawyer, jur. advis., Banco de Credito Comercial e Industrial; mbr, brd of dirs, Centro Israelita de Lisboa; b. 19.7.1944, Cabo-Verde, Portugal; ed.: U. of Lisbon, grad. 66; post grad as. Att. Gen. in south. Portugal; m.: Margarida Ringstern; s.: Daniel; publ.: Banking Structure in South Africa, 71; Banking Deposits in Portuguese Law, 72; Notes on the granting of Bank Credit, 73; The discount in the legal system, 73; articles on commercial & fiscal law.

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BENOWITZ, Harold H.; Exec. Dir., Central Florida Jew. Community Cl & Jew. Cmmty Center, 71-; b. 27.7.1920, Seredna, Czechoslovakia; ed.: G. Williams Coll., B.S. Group Work Ed., 42; U. of Chicago, M.A. Soc. Serv. Adm., 47; Dir. of Act. & Soc. Worker f. Jew. Fed. & Jew. Cmmty Center, Nashville Tenn., 48-53; directed resett. prog. f. refugees from Hungary & Poland in Nashville; p. advis. to Nashville Jew. Cl.; Exec. Dir., Jew. Cmmty Cl. Corpus Christi Texas, 53-61; Exec. Dir., Jew Wlfr Fed. & Jew. Cmmty Center, Chattanoga Tenn., 61-71; directed 26 Fund raising campaigns f. Combined J.A.-U.J.A.; publ.: "Eneuretic Soldier in an Army Air Force Training Center", 47; "Resettling Jewish Refugees", 51.

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BEN PORAT, Mordechai; M.K. (Labour); B.A.; Chmn, Local Council, Or-Yehuda, 55-69; b. Baghdad, Iraq, 1923; m. Rivka (Vanievsky) Gafni; 3 d.; Idit, Tamar, Mikhal; ed. T.A. U., B. P.Sc.; mbr Hagana & Hehalutz in Iraq; to Israel: 1945; Off. IDF, War of Liberation, sent to Iraq to org. "Ezra & Nechemiah" underground emigration to Israel; caught, tortured, but escaped; mbr, Mapai Secretariat & Rafi.

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65-72; M.I.T., Cambridge, Mass., 72-73; publ. papers in scient. journals.
9, Gordon St., Rehovot.

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54, Haoranim, K'far Shemariahu.

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BENTAL, Haim; Mag. jur.; District Court Judge; b. Warsaw, April 14, 1911; m. Bath Sheva Elshtein; 2 d.; educ.: Warsaw U. (Law & Collegium Oeconcmicum); at intl course on jurisprudence, London U.; in Zion. movement; to Israel 1936, passed foreign adv. exams, 38; priv. practice, 40-50; magistrate, 50-60; chief magistrate, 60-62; publ.: books, articles on legal problems, also on problems of participation of Citizens in judicial Tribunals.
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20, Ben Yehuda St., Herzlia.

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20, Ben Yehuda St., Herzlia.

BERENBLUM, Isaac; M.D., M.Sc., Prof.; Emeritus, 1971-; Jack Cotton Prof., Cancer Res. & Head. Experimental Biology Dpt., Weizmann Inst., Rehovot; b. Bialystok, 26.8.1903; m. Doris L. Bernstein; d. Tirza Cohen, Channa Szoke; educ.: Leeds U., B.Sc. (Physiol. & Biochem.), 23; M.B., Ch.B. (26) MD. w. distinct (30); M. Sc. (36); Cancer Research Leeds U.; teaching staff, Sir William Dunn School of Pathology, Oxford U., & i/c of Oxford Research Centre of the British Empire Cancer Campaign, 36-48; special Research Fellow, Natl Cancer Inst., Bethesda, Md. U.S.A., 48-50; guest professor in Oncology, H.U., 51-57; Chmn, Isr. Cancer Assn; Hon Life-mbr. N.Y. Acad. of Sc.; mbr Isr. Natl Academy of Sciences & Humanities; over 140 scient. publ. in cancer research; "Man Against Cancer" (52); "Cancer Research Today" (67); Weizmann Prize (59) & Rothschild Prize (67); Brodetzky Memorial Lecture, Leeds U.. 67; Hon. Mbr., Am Assn f. Cancer Research, 69; Fogerty Scholar-in-Residence at N.I.H., Bethesda, Md. USA, 71; Recip. Israel Prize, 74.
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D.H.L., Yeshiva U., 73; Lctr, T.A.U. Smnry, 74; mbr: Natl Ass. of Soc. Workers, Acad. Cert. Soc. Workers, New York State lic. Soc. Worker, Natl Ass. of Jewish Center Workers, (pres. 46-48); Research Inst. Study of Group Work (pres. 58-65); found. Jerusalem (Israel) YM-YWHA — the swimming pool is named f. Graenum and Emma Berger; led Am. Soc. Work Study team to Israel, 59; visited Israel 13 times; mbr, Am. Advisory Committee — Keren Yaldenu; cnslt, Isr. Community Cent. Con.; Chmn, Am. Assn. f. Ethiopian Jews; author: "Jewish Community Center - A Fourth Force in American Life", 66; "Change thru Tradition", 75; "A Pictorial History of American Jews (1776-1976)", 76.

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bridge; Grays Inn, London; head, Municipal Dpt., legal adviser, General Fed. of Jew. Labour in Palestine, 36-49; dir. gen., Ministry of Labour, 49-53; lectr., Hebr. U., on labour law & social insurance, 52-72; chmn, Jer. Scty f. Rehabilitation of Offenders, & League of Societies for Rehabilitation of Offenders; Israel Society of Criminology; brd mbr, Int. Prisoners Aid Assoc.; Pres. Publ. Council f. Prevention of Noise & Air Polution in Israel; head, Israeli delegation to International Labour Conference, 49-53, 58-59; Chmn., Council f. Israeli Opera.

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BERKOVITS, Eliezer; Rabbi; Prof.; educator, author & lecturer; b. 8.9.1908, Rumania; to Israel, 1975; ed.: Yeshivot, Hildesheimer Rabbin. Smnry, Berlin U. — M.A., Ph.D.; m. Sali Bickel, 3 s.: Dr. Avraham, Proof Shimshon, Rabbi Bernard (Dov); p. Rabbi in Berlin, Leeds, Sydney, Boston; Chmn, Dpt. of Jew. Philos., Heb. Theol. Coll., Skokie Ill., 58-75; publ. numerous volumes in Jew. Philos. & Halakha, among them: God, Man and History; Faith After the Holocaust; Major Themes in Modern Philosophies of Judaism; 'Tnai Be'Nisuin Uve'Get"; articles in Engl. & Heb.; award.: National Jewish Book Council of USA for Works in Jewish Thought, 75.

4, David Shimoni St., Jerusalem.

BERLIN, Charles; bibliographer; Lee M. Friedman Bibliograph. in Judaica & Head, Heb. Dpt., Harvard Coll. Lib.; Exec. Secr., Assn f. Jewish Studies; Chmn, Relig. Sch. C'ttee, Temple Emanuel, Newton, Mass.; b. 17.3.1936, Boston; ed.: Harvard U. — B.A., M.A. Ph.D.; Heb. Coll. Boston — B.J.Ed., M.H.L.; Simmons Sch. of Lib. Sci., M.S.; m. Judith L Armet; d. Anne; s. Jonathan; p. Pres., Assn of Jew. Libs.; mbr, Acad. Cl. of Am. Jew. Hist. Scty; author: Index to Festschriften in Jewish Studies; Library Resources For Jewish Studies in the U.S.; co-auth., The Jewish People and Palestine; edit., Studies in Jewish Bibliography, History and Literature presented to I. Edward Kiev; co-edit., Hebrew Manuscripts in the Houghton Library.

Hebrew Dept., Widener Library M, Harvard University, Cambridge, Mass. 02138, USA.

BERLIN, Sir Isaiah; Pres., Wolfson Coll., Oxford, 67-75; Pres., British Acad., 74-; Governor Heb. U. Jer.; V. Pres., Friends of the H.U., U.K.; mbr, edit. c'tee, Weizmann Archives, etc.; K.B., C.B.E., Hon. Dr. of seven U-ies, J. Th. Smnry N.Y., etc.; b. Riga, 6.6.1909; m.: Aline de Gunzburg, 7.2.56; Hon. Mbr.: Am. Acad. of Arts & Sci., American Academy of Arts & Letters; Chichele prof. of social & political philosophy, Oxford U.; Fllw: All Souls Coll., 32-38, 50-67, 75; New College, 38-50; publ.: Karl Marx; Historiacil Inevitability; Two Concepts of Liberty; The Age of Enlightement; The Hedgehog & The Fox; Moses Hess.

All Souls College, Oxford, England.

BERMAN, Elaine Ruth; Assoc. Prof. of Biochemistry, H.U. Hadassa Med. Sch.; Head, Biochem. Research Lab., Dpt of Ophthalmology, 60-; b. Chicago, Ill. USA, 2.4.1923; to Israel, 1957; ed.: Chicago U.-B.Sc., 43; M.Sc., 51; N.W. Univ. Med. Sch., Chicago, Ph.D., 55; m.: 1944, William T. Levy (dec.); 1950, Rabbi Morton M. Berman; d.: Susanna; s.: Shmuel, David; Fllw in Biochem., Northwestern U., 51-55; Clinical Chem. Lab., Hadassa Hosp., 57-59; Editorial Boards: Ophthalmic Research (Karger, Basle/New York); Connective Tissue Research (Gordon & Breach, London); mbr.: Sigma Xi, USA; Biochem. Scty, England; Isr. Biochem. Scty; Assoc. for Eye Research London; Assoc. for Research in Vision & Ophthalm., USA; publ. on biochemical changes in Tay-Sachs' disease, on the chemistry & metabolism of the vitreous & cornea, on the biochemistry of retinal detachment & on biochemical & enzymatic studies of retina; recip.: Dr. Erna Staner Award for med. research (H.U. Hadassa Med. Sch.) for chemical investigations on Tay-Sachs' disease (jointly with Prof. Shimeon Gatt), 1965.

6, Berachyahu St., Beth Hakerem, Jerusalem; Tel. 51626.

BERMAN, Isaac; Barrister, Attorney, Major; b. 1913, Russia; educ.: Teachers Training Coll., Jerus.; U. Coll. London, & Inner Temple; Isr.: 21; Brit Army, 42-45; p. Mbr Command I.Z.L.; IDF, 48-50; Gnrl. Mng. Willis Overland & Kaizer Assembly Plant, Haifa, 50-54; private law practice, Tel-Aviv, 54-; mbr, Exec. C'tee, Liberal Pty.

9 Bavli St., Tel-Aviv; tel. 243794, 452392.

BERMAN, Morton Mayer; D.D.; B.A.; M. H.L.; Rabbi; Hon. Dir., Dpt. for English speaking countries, Keren Hayesod; Rabbi Em., KAM Isaiah Israel, Chicago; b. Baltimore, 23.8.1899; m. (1st) Grayce S. Hofheimer (dec.), 1 s.; (2nd) Elaine Ruth Siegel; 2 s.; 1 d.; educ.: Yale, Columbia & Hebr. U.; Hebr. Union College — Jew Instit. of Religion & Instit. f. Judaism, Berlin; chaplain U.S. Navy & Marines, World War II; awarded Bronze Star, Okinawa; p. chmn, Chicago Zionist Council; p. mbr. Exec. W.J.C.; p. Vice Pr. AJC; p. chmn, Natl. Adm. C'tee. AJC; missions on behalf of K.H. to Engl. Speaking Communities in N. Am., Gt. Brit. & Ireland, S. Africa, Australia & New Zealand, and Far East; lctrchps on 75th Birthday at Isr., Chicago & H.U.C. Jer.; publ.: "Role of the Rabbi"; "Jews' View of Crucification"; "The Bridge to Life: The Saga of Keren Hayesod", 71; p. Edit. Adv., Colliers' Encyc. & p. Asst.-Ed. Encyclopaedia Judaica; contrib. to Periodicals.

6, Berachyahu St., Jerusalem.

BERMAN, Moshe Eliahu; M. Eng.; C. Eng.; F.I.E.E.; Dir., Eng. Services, Min. of PTT, 64-70; Telecommunications Cnslt. Eng. after retiring (70); b. 7.8.1907, Jer.; ed.: Liverpool U.; m. Zilla Zachs; ch.: Mihael, Leora, Oded; p. G.E.C., Britain (training in telecomm.); p. first Assist. to Palest. Chief Eng.; app. Dir. radio-Eng. Services of Isr. Post, (48), in charge of erecting the

1st intl & internal radio-teleph. and radio-telegr. communication in Isr., as well bdcst transmitters & studios; act. Dir. Gen. of Min. of PTT, 68 & many other occasions; introduced first Hebrew Teleprinter "Language"; colab. to Encyclopaedia Hebraica & Judaica.

128, Ben Yehuda St., Tel-Aviv; tel. 225682.

BERMAN, Muriel Mallin Dr.; wife of Mr. Ph. Berman; ch.: Nancy, Nina, Steven; active within the framework of UNICEF, Universities and the world of art and culture in general; Bonds for Israel citation as "Woman of Valor"; educ.: U. of Pittsburg, Carnegie Tech U., PH.D. degree from Penn. State Coll. of Optometry; courses in Music Apprec. & Art History at the U. of Pittsburgh, also in Comp. Relig and History at Cedar Crest Coll & in Philosophy at Muhlenberg Coll.; membership and in the chair on various institutions, civic, cultural, artistic, etc.; art exhibitions from own private collection circulating among colleges & museums in the East; p. delegate to UNICEF Exec. Brd. meetings in Thailand, etc., etc.; on mission with Advice and Consent" of US State Dpt. to Latin Am.; lectures all over the world; NGO deleg. to UNICEF; mbr, Natl Brd, Hadassah; attd. Sem. on Far Eastern Thought in Japan; visited Hong-Kong, Philippines, Ethiopia, East. Europe; deleg. to Dem. Natl Conv., Miami, 72; mbr, Dem. Natl Platform C'tee, 72; Berman Circulating Traveling Art Exhib.; produc. & moderator of "College Speak-In" TV discuss. program, chmn, Educ. TV Channel; Advis. C'tee to the US Center f. Intl Womens Year.

20 Hundred Nottingham Rd. Allentown, Penn., USA.

BERMAN, Nancy M.; curator of art collections & galleries; lctr. on Jew. Ceremonial Art & Archaeol. in Israel; b.: 20.10.1945; educ.: Allentown High Sch.; Wellesley Coll., Mass., grad. as scholar in art hist. & criticism; U. of Penn. courses in Am. lit. & painting; Heb. lang. courses J.Th.S., N.Y.; Hunter Coll., N.Y.; course on "The Art of the Jewish People", N.Y.U.; coordin. between archaeol. & students on site of Beth She'an dig, Israel 71; Asst. Curator Judaica Dept., Jewish Museum, N.Y. 69-72; judge at art competitions.

520, S. Kelton St., Los Angeles, Calif. 90024, USA.

BERMAN, Philip I.; Pres. & Chmn. of bus. & bank enterprises; mbr: Natl Brd., Isr. Bonds; Am.-Israel Publ. Affairs Cl., Wash., D.C.; Am.-Isr. Chamber of commerce Award, f. promoting trade between Isr. & USA; Am.-Israel Cult. Cocty; Am. Jew. League f. Israel; b.: 1915, Pennsburg, Penn.; educ.: Ursinus Coll., L.L.D., 68; Lehigh U., Dr. of Human Lett., 69; m.: Muriel M.; ch.: Nancy, Nina, Steven; found brd. mbr. Allentown Housing Devel. Corp & mbr, First Natl Bank, Allentown; mbr, Lloyd's of London; V.P. & mbr of Brd, Lehigh Valley Educ. TV, 64-; H.U. Intl Brd. mbr, 68-; mbr, Exec. C'tee Am. Friends of H.U., 68-; Un. of. Am. Heb. Cngns (mbr. Exec. Brd, 65-); World Peace Through Law Center; Natl Brd. mbr., Foreign Affairs C'tee, AJC, 62-; brd mbr, YMCA-YWCA, 62-68; mbr, B'nai B'rith; etc.

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BERNER, Aharon; C.E.; in priv. buss., 32-; Mng Dir., A. Berner & Sons Ltd., distr. & importers of photo & X-ray supplies & sci. instrum.; b. 25.1.1902; to Israel, 1924; ed.: H.S. & Germ. Polytechn.; m. Ephrat Rabinowitz; 2 s.; p. Eng., Irrigation Dpt., K.K.L. 1' found. mbr, Anglo-Isr. Chmbr of Comm.; active in Rotary & Free Masons movements.

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BERNSTEIN, Abraham; M.D., obst. & gynecologist; D.H.L., U. of Judaism & J. T.S., N.Y. 66; Pres. JNF, No. Calif., 61-71; mbr, Natl Brd of Dirs: Histadrut, J. N.F., ORT, Un. Synagogue of Am. (p. Pres., No. Calif.); mbr, Brd of Dirs: Jew. Wlfr Fund, San Francisco; S.F. Fed. of Ort; Reg. & Natl Jew. Educ. Scty; mbr, Exec. C'tee, Bonds f. Isr.; mbr, Doctors Advis. C'tee, Shaare Zedek Hosp., Jer., 74-; Gynecol., Presbyt. Hosp. Pacif. Med. Center, 72-75; p. Pres Hebrew Free Loan Society of San Francisco; President, Sinai Memorial Chapel; b. San Francisco, Calif., 25.10.1902; ed.: U. of Calif., B.A., 23; U. of Calif. Med. Sch., M.D., 27; Post. Grad. work, Chicago Lying — in Hosp. & Disp. 30; Harvard Med. Sch., Hosp. f. Women Dr. Graves, 31; m. Margaret Starcevic, 1944; d. Marcia Bogue; s. Richard; Adjunct Obst., Mt. Zion Hosp., 30-38; Assist. Prof., Clin. Obst. & Gyn., U. of Calif., 30-51; Chief Obst. & Gyn., Franklin Hosp., 38-40; Col. Med. Corps, US Army, 41-46; Chief of Staff, Callison Memorial Hosp., 64-67; fellow of a wide range of prof. & learned societies; p. pres., Cngrn Beth Sholom; Commissioner S.F. City Health Serv. System, 62-; Pres., City Health Serv., 66-69; recip. awards & citations by various Jew., zionist & communal orgs. f. outstanding serv. to community, in the cause of humanity & other meritorious serv.

2266, Geary Blvd., Suite 101, San Francisco, Calif. 94115, USA.

BERNSTEIN, Irving; Exec. Vice-Chairman, United Jewish Appeal; prior to assuming his present post in 1969 he served as Assistant Exec. Vice-Chairman for eight years; Chairman of the Greater New York UJA's Social Service division campaign, 69, 70; ed.: Master's Degree from Columbia University; mbr, Board of Directors of the New York City UJA (also, mbr, of Exec. Committee of Careers in Social Service since its founding); member of the Board of Advisors of the Hornstein Program at Brandeis University, a joint program of the grad. Schools of Advanced Studies in Soc. Welfare and Contemporary Jewish Studies.

New York, USA.

BERNSTEIN, Leonard; world renowned, celebrated musician; conductor, composer,

pianist, Writer, educator; b. Lawrence, Mass. 15.8.1918; educ.: Boston Latin School, (35), Harvard U. (39), Curtis Instit. w. Fritz Reiner; w. Koussewitzky at Tangle-wood (40-41); Assist. Condct. N.Y. Philrm. (43-44); Dir., N.Y. City Symphony, 45-48; Laureate Conductor, N.Y. Philharmonic, 69-; m. Felicia Montealegre Cohn; ch.: Jamie, Alexander & Nina; Mr. Bernstein's activity includes countless concerts with the most famous orchestral bodies throughout the world, piano concerts, compositions of symphonies, poems, ballets, (among them "Jeremiah", "Kadish", etc.); awards received from many universities, organizations & several countries; one of the most warmhearted and distinguished friends of Israel in many ways; composed scores f. "On the Town", "Wonderful Town", "Candide", "West Side Story", etc.; publ.: "Joy of Music"; "Leonard Bernstein's Young People's Concerts for Reading & Listening", "The Infinite Variety of Music"; score f. the ballet "Dybbuk", 74.

New York City.

BERNSTEIN, Louis Eliezer; Rabbi; pres. Rabbin. Cl. of Am.; chmn: Yeshivat Hadarom, Rehovot; Yeshivat Ahuzat Ya'aqov, Gan Yavne; b.: 4.2.1927, N.Y.C.; educ.: Yeshiva Coll., B.A., 50; Yeshiva U., Heb. Teach. degr., 47; ordained Rabbi, 50; m.: Pearl G. Moshel; ch.: Sara, David, Sima, Avraham; active in Jew. Rights Cl., Queens Jew. Comm. Cl.; p. Secr., Hapoel Hamizrachi of Am.; p. edit.: "Rabbin. Cl. of Am. Record"; Yeshiva Coll. Alumni News Bulletin; Rabbi, Young Israel of Windsor Park; Instr. Erna Michael Coll., Yeshiva U.; p. U.S. Army Chpln; publ. articles in Hadoar, Hatzofe, Anglo-Jew. press.

64-52, Bell Blvd., Bayside, N.Y. 11364, USA.

BERNSTEIN, Moshe; painter; b. in Bereza, Poland, 1920; att. Vilna Art School; to Israel, 1948; part. Israel war of indep.; works, in many French & Netherland Museums; exhibs as follows: took part in exhibition of "Immigrant Art" in Tel-Aviv, 1949; Gallery Katz, Tel-Aviv, 50; Gallery Katz, Tel-Aviv, 53; Black & White, Tel-Aviv Museum, 54; "Young Artists", Tel-Aviv Museum, 54; "Young Artists", Tel-Aviv Museum, 55; "Views of Israel", Haifa Museum, 56; Tel-Aviv Museum, 56; Artists House, Jerusalem, 56; Gallery Katz, Tel-Aviv, 57; Israel Artists, Tel-Aviv Museum, 57; Spring Exhibition, Artists' House, Tel-Aviv, 58; Tenth Anniversary Exhibition, 58; Chemerinsky Art Gallery, Tel-Aviv, 58; Loujetzky Gallery, Haag, Holland, 59; Jewish Museum "Waaggebouw", Amsterdam, 59; Marcel Bernheim Gallery, Paris, 60; Israel Artists' Exhibition, Paris, 60; Jewish Artists' Exhibition, Paris, 60; Chemerinsky, Tel-Aviv, 61; Marc Chagal Artists' House, Haifa, 61; Artists' House, Jerusalem, 61; Israel Artists', Tel-Aviv Museum, 62; Chemerinsky Art Gallery, Tel-Aviv, 62; Tel-Aviv Museum, 63; Bat-Yam Museum, 63; Artists' Day, Jerusalem, 63; Bineth Gallery of Fine Arts, Jerusalem, 64; Chemerinsky Art Gallery, Tel-Aviv, 65; Museum of modern art, Haifa, 65; Exhibition The "Shtettel", Jerusalem, 65; One Man Show, Belgium, 68.

34, Ruppin St., Tel-Aviv.

BERNSTEIN, Nahum; electr. eng.; General Manager, Amcor Ltd. and subsidiaries (Amron Ltd., Amnur Ltd., Amcoram Ltd., Pleese Ltd., Amex Ltd.); Mbr. Boards of Dirs: Amgat Ltd., Ambin Ltd., Amzur Ltd., Ampa Investment Ltd.; b. Russia 22.31906; m. Rivka Cohen; 1 s.; educ.: Grenoble U; to Israel 1923.

20, Shderot Chen, Tel-Aviv.

BERNSTEIN, Philip S.; Rabbi (Em.); b. Rochester, N.Y., 29.6.1901; ed.: Syracuse U.; Hebrew Un. Coll. — JIR, Cambridge U.; m.: Sophy Rubin, 11.6.1925; ch.: Jeremy, Stephen, Alice; Rabbi, Temple Brith Kodesh, Rochester, N.Y.; 50-52, Pres. Central Conf. of Am Rabbis, 1st Seminary of Reform Rabbis in Isr.; Chmn (f. 14 years) Am.-Isr. Affairs C'tee; p. Vice Pres., Am Jewish Congress, mbr western hemisphere exec of WJC; 41-45, on missions battlefronts as Exec Dir of the C'tee on Army & Navy Religious Activities of Natl Jew. Wlf Board; 46-47, Advisor Jew. Aff. to US Army Commanders in Europe, in personal contact with DP centers in Germany, Austria, etc.; also in contact with Pres Truman, PM's of Poland, CSR, Italy, France, UK, the Pope; testified before the UNSCOP (in Germany) & US Congr. (Straton Bill); Assoc. Exec. mbr, J.A. f. Isr., 71-; Exec. Vice-Pres., Cl. of Jew. Feds. & Wlfr Funds; active f. UJA; mbr, coord. c'tee. Confer. on Human Rights, 69; p. pres. Rochester City Club & Rochester City Planning & Housing Council; mbr, Monroe County's Human Relations Comm.; grad. studies at Columbia University, Hebrew U., Jer.; Man of the Year Awrd 1958, Rotary Cl. of Rochester; Rochester Civic Medal, 1962; publ. "What the Jews Believe", first in LIFE Mag. & in book; "Rabbis at War", 71; numerous articles in magaz.: Harper's, The Nation, The New Republic & var. Jewish Publications.

Home: 2203 East Avenue, Rochester, N.Y. 14610; Study: 2131 Elmwood Ave., Rochester, N.Y. 14618, USA.

BERNSTEIN, Robert M.; Att. at Law; Fllw: Am. Coll. of Trial Lawyers; Intl. Acad. of Trial Lawyers; Hon. Dir., Cngrn Adath Jeshurun; b. 1.10.1894, Philadelphia, Pa.; ed.: South Philadelphia HS; U. of Penn., Law Sch.; m.: Edith L.; 2 s.: Marshall A., Samuel; 1 d.: Deborah Silver; p. Pres., Z.O. & Palestine Scty of Phila.; one of 15 organizers of Allied Jewish Appeal in Phila. (Hon. Dir., 64); p. Chmn, Capital Needs C'tee, U. of Pa. Law Sch.; p. mbr, Brd of Managers, U. of Pa. Law Sch.; p. Vice Chmn, Dev. Fund U. of Pa. Law Sch.; p. Treas., Phila. branch of Am. Friends of H.U.; Hon. Fllw, H.U., Jer., 64; publ (all in the Pa. Bar Assn Quarterly): "Negligence Cases in Pennsylvania Appellate Courts (6 articles); "Damages in Personal Injury and Death Cases in Pennsylvania" & Supplement; "The Presumption of Due Care — An Analysis" & Suppl.; "How Certain Must the Expert Be?"; recip.: Outstanding Grad. Award, Mc. Kean Law Club; U. of Pa. Alumni Award of Merit; State

of Israel Tribute Dinner; Cyrus Adler Award, 72; Mbr of UJA Study Mission to Isr., 71, 72; visited Isr.: 34, 63, 64, 70, 71, 72.

1521 Locust St., Philadelphia, Pa. 19102, USA.

BERNSTEIN, Zvi; Secr. Gen., Natl Relig. Pty; treas., WJC in Isr.; mbr, edit. brd of "Hatzofe" daily; b. 1914, Lithuania; to Israel, 1935; m.: Hedva Gilman; 1 s.; organizer of Hechalutz Hamizrachi in Lith. & p. edit. of its weekly "'Das Yiddische Wort"; p. mbr of dir., Palestine Office in Lith.; p. edit. of "Netiva", Hapoel Hamizrachi's weekly; councilman, Tel-Aviv Mun., 65-69; auth. of books & articles on soc. & pol. topics.

51 Itzhak Sadeh St., Tel-Aviv; tel. 32036.

BERNSTEIN-COHEN, Miriam; M.D.; authoress, actress; born Kishineff, 14.12.1895, daugh. of renowned Russian Zion. leader Dr. Bernstein-Cohen; ed.: Gymn. Kishineff; Charkow U.; to Israel, 1907; school at Yawniel & "Herzlia" Gymn., Tel Aviv; back to Russia with parents, studied art & medicine; grad. 1918 & served as M.D. in Red Army; first stage appearances in Russia, 17-21; again to Israel, 1921, and in active theatrical life ever since; played in "Cameri", "Habimah" & on various other stages; also on art & cult. missions abroad, on behalf of Jewish official bodies; p. mbr. of the Representatives Assembly of the Ishuw; m.: actor Michael Gur (dec.); 1 s.; 1 d. (actress, Aviva); developed a rich literary activity, incl. poetry, stories, articles, essays on art, classical translations, etc.; i.a. "Mefisto" (novel), "The Fire" (novel), "In the Land Ophir" (poem), "Woman On Journey" (stories), "The Theatre on the Treshold of the 20 th Century", "World of Illusions", "Silences" (poems), "History of the Theatre" (62); transl. works by Pushkin, Pirandello, Weinshall, Barbusse, Buck, Maupassant, Tolstoi, Loms; edited, book on Dr. Bernstein-Cohen, Writings by Dorothy Parker; p. edit., "Theatre & Art" (periodical); edited, "Eva & Her Daughters" stories on women), etc.; translated plays, performed on stage, etc.; perm. work brdcst & TV ("Packages from America"); autobiography, "Like a drop in Sea", 71; movie "Neighter by day nor by Night", 71; awarded: Tel-Aviv Munic. Prize, 69; "Harp of David", 71; J. Fichman Prize, 71; Israel Prize, 75; working f. "Kol Israel".

Kibbutz Palmachim; tel. 991011.

BERNSTIEN, Selma; Treas., Lincoln. Jew. Welfare Fed., UJA, 75; Pres., Missouri Valley Reg. of Hadassah, 74-; Natl Vice-Pres., Had., 70-; b. Lincoln ,Nebr. USA, 24.9.1912; ed.: grad., Nebraska U.; m.: Nathan E. Bernstein; ch.: Hava Rae Rothman, Zeff Jay Bernstein; Pres., Lincoln Women's Inter Club Council; p. teacher, school & Sunday school; p.: Pres. Lincoln Chapter & Mountain Plains Reg., Hadassa; Natl Service C'tee, Hadassa; Natl Adv. C'tee of Youth Aliyah; Chmn Israel Bonds, Lincoln; Chmn, Women's Div., Lincoln Jewish Wlf Fed. (3 times); recip. Honor Award f. Distinguished Leadership, Lincoln Jew. Wlf Fed., 64; app., by the Governor of Nebraska, on Commission on the Status of Women (reapp. by new Gov., 68); p. Pres. Sisterhood & mbr, Brd of Educ., Synagogue Tiferet Israel; mbr brd, Lincoln Community Play-house; served on many Community projects; delegate to WZC, Jer., 1964, as observer; do., 68; Hadassa Deleg., to Emergency Leadership Conf. on Peace in The Middle East, Wash. D.C., 70; Hadassa Deleg., the Founding Conf. of Am. Zion. Fed., Phila., 70; many times to Israel as mbr of a Leadership Tour, f. Hadassa business, as Hadassa Tour Leader, etc.

Hadassa, USA.

BERRY, Yedidia; LL.B.; adv.; mbr. exec. C'tee, Liberal Pty, candidate to Knesset 1969; b. in Beuten, Germany, 30.1.1931; educ.: Law Fcty, Tel-Aviv U.; to Israel, with parents, 1938; IDF, 1948 (severely wounded in action); mbr exec. c'tee: Wld Un. of Gen. Zion.; Publ. Cl. f. Soviet Jews; head c'tee f. acad. - Isr. Liberal Pty (Gahal); legal advis. to Pub. Cl. f. prevention of Noise & Air-Pollution (Malraz) & mbr of its exec. c'tee; led legal campaigns ag. air-poll., noise & smell nuisances; judge high court: Sports Fed. of Isr.; Kupat Holim Maccabi; high court of Sports Org. Maccabi; head, Municipal Elections H.Q., Liberal Pty, 1969; m Atara Hausman, 21.8.1956; ch.: Dafneh, Orli; self-employed legal practice in Tel Aviv; published on polit. topics in daily press.

86, Shlomo Hamelech St., Tel-Aviv; tel. 237324.

BERSON, David; M.D., Eye Surgeon; Lctr. in Ophtalmology, H.U. Med. Sch., Jer.; Head, Ophthalm. Dpt., Shaare Zedek Hosp. Jer., 66-; b. Jerusalem, 7.2.1929; ed.: Med. Sch., H.U.; m. 1958; 3 ch.; organized new Eye Dpt., Muhimbili Hosp., Dar-es-Salam, Tanzania, 62-64; mbr: Isr. Scty of Ophtalmology; Isr. Scty for Progressive Research & Treatment in Mental Retardation; publ.: The developpement of the choroid & sclera in the eye of the foetal rat with particular reference to their developmental interrelationship, 65; Israeli Ophtalmologists in Africa, 66; Nutritional Amblyopia among tubercular patients, 67; Prevalence of Myopita among Africans; Survey in Monrovia & Dar-es-Slam, 67; Some Comments on the Incidence of Idipathic Retinal Detachment among Africans, 67; The vitreo-retinopathy assoc. with retinal detachment among Africans, 67; Filtering operations in Africans, 69; Nocardiasis of the lacrimal canal, 69; Corneal ring abcess caused by pseudomonas aeroginosa due to wearing of contact lenses, 70; A study in the prevention of retinal detachment, 69; re-

cip. Landau Prize, 65; Kornblueth Research Scholarship in Pathology of the Eye, 67.
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BERTIL, Aberg Gustav; Prof., M.D., D.V.M. hon. causa; docent, clin. chem., Karolinska Inst.; chmn, Sweden-Isr. Chamber of Commerce, 72-74; Chmn, Weizmann Inst. Scty, 75-; Dir., R&D, AB Kabi, Stockholm; born 12 October, 1925, Stockholm; ed.: Karolinska Inst., 45-52; thesis, 52; internship Karolinska sjukhuset, 52-54; Royal Coll. of Defence, 60; m.: 1) Ulrika Widell; ch.: Martin, Lars, ,Fredrik; 2) Eva Nordenfelt; mbr: Royal Acad. of Eng. Sci.; Swedish Med. Res. Cl.; Swedish Atomic Res. Cl. (biol. section); The Swedish techn. devel. brd (section f. pharm. industry); The Royal Swedish Air Force Med. Corps (reserve); hon. mbr, Finnish Med. Scty; Commander, Royal Order of the Polar Star, Knight 1st Class, White Rose of Finland; publ.: about 200 articles on clin. chem., radioecology, radiobiol., history of med.
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BERTINI, Gary; conductor, composer; Mus. Dir., Israel Chmb Orch-Chmb Opera; founder, cond., Rinat Isr. Chmb Choir; guest-cond., IPO & IBS; teacher, Israel Acad. of Music; b. 1.5.1927; married Rosette Berengole; 2 d.; educ.: Tel Aviv, Milan, and Paris conservatoires; Paris Musicology Inst.; guest conductor major orchestras in Europe, U.S.A.; wrote music for 30 theatre plays, radio plays and films; composed chamber music, ballets, concertoes, etc.
Tel-Aviv.

BERZON, Bernard L. (Dov Arie); Rabbi; Pres., Rabbin. Alumni, Yeshiva U., 67-69; Hon. Pres., Rabbin. Cl. of Am. (Pres., 70-72); vice-pres., Mizrachi — Hapoel Hamizrachi of Am.; b. 5.2.1913, Plissa, Poland; ed.: Yeshiva U., B.A.; U. of Maine ,M.A.; Sch. of Soc. Sci., Dr. Soc. Sci.; m. Sylvia Goldentyer; ch.: Chananya, Azarya, Judith Adina; Rabbi, Ahavat Israel Cngn, Brooklyn N.Y.; author: "The Sit-Down Strike", "Sects in Judaism", "God Beginnings", "Alibis" (75).
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BODANKIN, Eliezer Lazar; Eng.; Mng. Dir., Bank of Jerusalem f. Development & Mortgages Ltd., 64-; p. Mng. Dir., Makhzavei Israel, 53-63; p. mng. dir. Nesher Portland Cement Co.; b. Pinsk, 17.7.1910; m. Bella Mizrahi; 2 d., Neta, Michal; 2 s. Ben, Ofer; educ.: Tarbut School, Pinsk; Polytechnic Grenoble; assist. at Polytechnic, Grenoble, 31-33; staff Solel Boneh, 35-42; lieutenant, British Army, 42-45; Aluf-Mishneh (Lieut. Col. Res.) IDF.
2, Herbert Samuel St., Jerusalem.

BODENHEIMER, Aron Ronald; psychiatrist, psychoterapist, M.D.; Clin. Assoc. Prof.; FMH; Affil. R.S.M.; Head, Unity of Psych. & Psychoter., H. Sheba Med. Ctr, Tel-Hashomer; Fcty Mbr, T.A. U.; Advis. Brd Mbr, f. Deafniss Min. of Wlfr; b. 15.8.1923 Basle, Switzerland; to Israel, 1971; ed.: Basle, Assist., Rheinau State Hosp., 49-51; post-grad., Med. Sch., London, 51; M.D., 49; Dept., Gen. Med., Free U. Amsterdam, 52; spec. psych., FMH (Switzerland), 54; spec. psychoter., FMH, 61; m.: Jacqueline Th. Weil, M.D.; 1 d.: 3 s.; Dep. Med. Superintendent, Sanatorium Kilchberg, Switz, 53-58; Head, Psych, & Psychoter. Serv. f. the Deaf, Zurich, 58-70; cnslt psych., U. Hosp. Zurich, 59-69; guest lctr in Germany, Austria, England, USA; active mainly in the field of med. psychother., pioneering in psychother. of psychoses & depressions, psychother. with the deaf & blind; books: Studien am Bewegungsbild und Bewegungsnachbild, Basle, 52; Erlebnisgestaltung, Basle 57; Versuch ueber die Elemente der Beziehung, Basle 67; Doris, Basle 68 (transl. into Engl., Detroit, 73); publ. 60 articles in handbooks & journals; mbr of Advis. Brd in prof. papers & yearbooks; award: Freudenstadt Medal, 70.
8, Poalej Harakeweth St., Givatayim.

BOGEN, Stanley; Stockbroker; Governor, H.U. Jer.; mbr, Brd of Dirs, Treas. & First V. Pres., Am. Friends of H.U.; also of Am.-Israel Cultural Fndn; educ.: B.S. (Econ.), M.B.A.; b in NYC, 11.5.1937; m.: Joy Supine, 2 ch.: Lauren, Edmund.
655, Park Ave, New York, USA.

BOIM, Leon; Prof. of Public Law & Pol. Sci., Law Fcty & Pol. Sci. Dpt., Tel-Aviv U., 57-; b. Vladimir-Volynsk, Poland, 2.4. 1911; to Israel. 1957; ed.: Vladimir Vol. HS, 31; Warsaw U., Mgr. Jur., 36; H.U. Jer., Ph.D. (Pol. Sci.), 61; m. Bronislava Mortenfeld, 1936; s. Mark; lawyer in Tchenstochov, 45-49; org. & actively part. in the Jew. C'tee in liberated Thenstochov, mbr of the City Council, 45-51; prof., HS of Econ. & Adm., Tchenstochov, 49-52; Pro-Dean, Fcty of Law (mbr of Senate), Wroclav U., 52-57; mbr: Inst. f. Legislative Res. & Comparative Law, Isr. Scty of Pol. Sci., Isr. Branch of Intl Assn of Admin. Sci.; Inst. f. Intl Relations & Dev. Countries; publ.: 10 books (in Poland & Israel) & 60 articles, papers and Encyclop. items on law & pol. topics; founder & editor, "Studies in State Control", 58-74.
5, Brodi St., Ramat Aviv, T.-A. 69056; Tel. 417501.

BOKSER, Zvi; eng.; M.Sc.; Assist. Gen. Mng., Aveeram Ltd., 69-; b. Pinsk, Poland, 3.4.1923; to Israel, 1948; ed.: "Tarbut" Gymn., Pinsk; Politechn. Inst., Lwow & U. in USSR, 41-46; Technion Haifa, 49-50; Columbia U., New-York, 62-64; m. Jocheved Zur, 1957; s. Jaacov; d. Michal; w. Hagana, 46-; active in illegal immigrants org., "Habericha", Poland, 46-47; do., Hamossad Le'aliah Bet, France, 47-48; leading planning eng., TAHAL, 59-60; w. Cnslt Eng. Societies, 62-65; Chief Eng., Aveeram Ltd., 66-69; mbr: Histadrut Hamehandesim (mbr C.C. & Cl., 56-60); Assn of Eng. & Arch. (head, Engines Eng. Sctn); Am. Assn, Eng. of Heating, Cooling & Air Conditioning.
12, Shelomo Hamelech St., Herzlia Pituah.

BONEN, Zeev; Ph.D.; Dir of Armament Development Authority, 70-, b. Israel, 29. 10.1926; ed.: Technion, 51; Cambridge U., 61; m. Shoshana Katz, 1954; ch.: Gadi, Ouri; Control Eng., GE, USA, 51-52; with A.D.A., in various leading functions, 52-; mbr: Arch. & Eng. Assn; IEEE; Examiners' Comm. (Elect. Eng.), Technion; publ.: "Design of a Relay-Servo f. Operation under External Vibrations", 57; "Influence of Coding on Closed Loop Remote Control Systems", 57; "Connections between various Methods of Investigating Absolute Stability", 60; "Relay Amplifiers" (Ph.D. Disert., Cambridge U.); "High-Sensitivity Feedback Relay Amplifiers", 62; "The Circle Criterion & Describing Function Analysis", 68; "On the Planning of a Development Project", 69; award: Israel Defence Prize.
15, Noga St., Haifa; Tel. 85945.

BONIME, Richard L.; Broadcasting Executive; dir. pres., Mistral Information Systems, NYC, USA; Prof., Communications, Tel-Aviv U.; b. 13.2.1934, Conn. USA; ed.: Columbia Univ.; m. Joy Black; 2 sons: Avram L., Jason L.; to Israel, 1972 — Tel-Aviv U. to develop a broad based center for mass communications and to implement planned ITV for all disciplines; appt: Eng and Fine Arts; active in: Directors Guild of Amer. Scty of Motion Picture & TV Engs., Natl Assn of Educational Broadcasters, Film and TV Acads.
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BORMAN, Joseph B.; surgeon; M.B., B.Ch. L. (Wits.); F.R.C.S. (Eng.); F.A.C.S.; Chief, Dpt. of Cardiothoracic Surg., Hadassah University Hospital; b. Krugersdorp, South Africa, 3 July, 1929; att. Krugersdorp High School, Witwatersrand U., Johannesburg; m.: Ruth Lichter; ch.: Margalit, Eyal, Alon; 46-51, Med. School, Johannesburg; spec. in surgery, London, 53-58; to Israel, 1958; w. dpt. of chest surgery ever since; post grad. studies in cardiac surgery, Los Angeles, 63-64; Full Prof., H.U., Jerusalem.
14 Pirchei Chen St., -Jerusalem; tel. 521527.

BORNSTEIN, Aba (Abraham); Dir. of Estate Co.; Mbr. A.C. of the WZO; b. in Frankfort a/M, 9.3.1900; educ. U. of Frankfurt; m. Helen Engel; 6 d.; Trustee, Jew Second Sch. move.; Vice Chmn: Montefiore Coll.; Bachad Fellowship; Hon. Mbr, Wrld Exec. of W.J.C.; mbr, Presid. of Vaad Rashi Shel Mizrachi — Hapoel Hamizrachi Wrld Org.; mbr: Bord of Dirs: United Mizrachi Banks Isr. & Mizrachi Invest. Ltd.
34 Exeter Rd, London N.W. 2, England & 5 Sholem Alechem St., Jerusalem.

BORNSTEIN, Moshe; Gen. Mng., Tempo Combined Enterpr. Yerucham Ltd. (Glass, Soft drinks, Plastic Crates & Crown Corks), Ashdod Cold Storage & Warehousing Ltd., Holon Cold Storage & Warehousing Ltd.; b. Poland, 7.3.1912; m. Toba Tykocinska; 2 d.
15 Akiva Arieh St., Tel Aviv; tel. 443737.

BOSS, Jochanan H.; Assoc. Prof. (path.), H.U. Hadassa Med. Sch., 64-; b. Germany, 10.12.1926; to Israel, 1934; ed.: U. of Zurich; m. Esther Heimann; 3 ch.; Beilinson Hosp., 56-61; Harvard Med. Sch., Boston, 61-62; U. of Pittsburgh, 62-64; U. of Cincinati, 70; mbr: Intl Acad. of Pathology, New York Acad. of Sci., Isr. Scty of Immunology, Isr. Scty of Path.; author of 130 publications in sci. journals, in Israel, USA & Europe; award: Meir Prize in Medecine, Kupat Cholim, 1967.
36 Hapalmach St., Jerus. Tel. 64709.

BOTZER, Abraham; Aluf (Res.); Gen. Mng., Eilat—Ashkelon Pipeline Co. Ltd.; Command., Isr. Navy, 68-72; b. 1929, Po-

land; to Israel, 1937; ed.: secondary school, joined "Palyam" (Palmach Naval Unit), naval officers' courses, etc.; economics, at Hebrew University; p. c/o, illegal immigrants ship "Shabtai Ludzinsky"; w. Israeli Navy, 1948-; c/o Corvette, 52; dep. comm. Frigate; dep. comm., destroyer "Eilat", partic. Sinai campaign, captured Egyptian destroyer "Ibrahim El Awal", 56; c/o Israel Navy ship "Yaffo", 59-60; dep. Head, Sea Dpt; Study tour, British Navy, 63-64; Six Days' War, Comm. the Naval Unit. which reached Sharm-el Sheik, 67; m.; 2 d.

P.O.B. 20056, Tel-Aviv.

BOYAR, Abraham; Dep. Mayor, Tel Aviv; Head, Education Dpt; Chmn, Relig. Services C'tee; Head, Iggud Arim Tel Aviv-Holon (f. the slaughterhouse); Chmn, C.C., Natl Relig. Pty & Hapoel Hamizrahi; b. Korolovka, Austria, 31.1.1907; m. Hanna Lieberson (dec.), remarried; 3 s.; educ.: Religious; external studies; past pres., Mizrahi Movement in Bukovina; to Israel, 1933; p. mbr, Assefat Hanivharim; Religious Council for Tel Aviv; co-founder, Central Labour Exchange, 1945; co-founder, Construction Workers' Assurance Fund; articles on economic and labour topics; re-elected, 1969; head, Education Dpt.

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BRACHA, Baruch; advocate, LLB; instructor, Fcty of Law, Tel-Aviv U., Editor in Chief, T.A.U. Law Review; b. 1946, Bulgaria; to Israel, 1948; ed.: 66-71, LLB studies; Doctorate Candidate, 71-; married; 2 ch.; p. supervisor, students Affs, Fcty of Law, Tel-Aviv U.; mbr: Isr. Bar Cl.; Exec. C'tee, Shinui (New Political Movement); legal articles in Law Reviews in Isr.; contrib. to Isr. press; appear. in radio prog. on pol. & legal issues; recip.: Appelbaum's Award to ouetstand. LLB students; T.A.U. Rector's Prize to disting. doctorate candidates.

18, Givati St., Bat-Yam.

BRAHAM, Jackson; Prof., M.C., M.D., F.R.C.P. (London); Dir. Neurological Dpt. & Dir. EEG Dpt., Chaim Sheba Hosp., Tel-Hashomer, 49-; b. Leeds, England, 14. 8.1914; to Israel, 1949; ed.: U. of Leeds, 32-38; Inst. of Neurology, Queen Square, London, 51-52; m. Tamara Reindorf, 1945; 2 ch.; mbr, Med. Appeal Brd: Min. of Defence; Natl Insurance Inst.; Assoc. Clin. Prof. of Neurology, Tel Aviv Univ. Med. Sch., 69: Visit. Prof. of Neurol., A. Einstein Coll. of Med., N.Y., 70; Pres., Isr. Med. Assn; Neurological Scty; Electro-Encephalographic Scty; publ.: articles in med. Press on neurological subjects; recip. Military Cross (British Army), 44; Mentioned in Despatches, 43.

21, Maaleh Hatzofim, Ramat Gan; Tel. 723131.

BRAND-AURABAN, Aron; M.D., Ph.D.; b. Ozorkow, Russ. Poland, 1910; parents: Nathan, d. 1936; Esther-Haja, exterminated by Nazis (together with hundreds of other members of the family); m.: Esther Malka Auerbach; s.: Abraham, M.D.; Nathan, pianist; Haim, student; ed.: "Herzlia", Tel-Aviv, -27; Berlin, -29; Warsaw, -23; studied Phil., Berlin, 28-30; Med., 30-36; "Hochschule fuer die Wissenschaft des Judentums," 28-33; Rabbi & lctr in Hebrew poetry, 33-34; postgrad. studies: Rheum. Fever. & Ped. Card. Fllw, Chicago & N.Y., 50-52; do., London, Zurich, -58; Boston, -61; chmn. Isr. Med. Assn, Jerus., 58-65; vice-chmn, Isr. Med. Assn, 59-65; chmn, Isr. Ped. Scty, 64-69; chmn, Jerus. Acad. of Med., 58-; chmn, Rheum. Fever Scty Council, 65-; head, Ped. Dpt "A", Bikkur Holim Hosp., Jerus.; Visit. Asst. Prof. of Ped., Harvard, 69-70; specialised in ped., card. & P.H.; cca 100 publ. in Israeli & foreign journals; C.F.A.A.P.; F.A.C.C.P.

7 Ramban St., Jerusalem; tel. 39757.

BRANDENBURG, Jacob; sculptor; b. Stawiski, Poland, 1899; to Israel, 1934 (from Germany); ed.: Yeshivat Lomzha, -17; to Berlin, 20, studied w. Prof. Struck, Prof. Lederer, Pasternak, a.o.; m. Tehila Weismehl, 1942; taught sculpture (private studio), 37-42; Smnry f. artists of Kibbutzim, Ein Kerem, 52; many Bible-works in basalt, marble; exhib.: Menora club Jer., 38 (12 works in stone, wood, bronze, terracota); gall. Ben-Uri, London; "Habima"; Artists House of Jer.; works in permanent collection, Museum Ein Harod, Tel-Aviv Zoo Garden; partic. at competition f. planning Herzls' tomb-monument, 50; mbr, Isr. Assn of Painters & Sculptors; publ.: "Art and Life" (Hebrew & German), 51; "Solomon the Second" (Heb., Germn., Engl.), 64; "The Bible in Sculpture and Painting"; awards: Dizengoff Prize, 40; some of his works are described in the books of Karl Schwarz, Dr. Gamzo, etc.

3, Menahem St., Jerusalem.

BRANOVER, Herman; Prof. of Magnetohydrodynamics, Ben-Gurion U. of the Negev, Beer-Sheva; Chmn: Agudat Academaim "Shamir" (Assn of Relig. Sci. & Professionals from USSR in Isr.); new immigrant c'tee of B.G.U., Beer Sheva; repr. of new immigrants form USSR at the WJC; b. 13.12.1931, Riga; to Israel, 1972; ed.: Politechn. Inst., Leningrad — M.Sc., 53; D.Sc., 68; Aviation Inst., Moscow, Ph.D., 62; Min of High. Ed., USSR, full Prof., 69; m. Fanya Naiberg; s. Hertz-Daniel; p. Prof., Physics Inst. of Latvian Acad. of Sci. & Latvian State U.; publ.: over 100 books, texts & articles in the field of fluid mechan. & magnetohydrodynamics; about 30 works on the Torah world outlook in the era of modern sci. & technol. (incl. a book, "De Profundis" — ab. Jew. Philos. & Sci.); articles on Jew. ed., immigrant absorption & reed.; lctrs on Jew. philos., etc.; mbr: Pub. Cl., Min. of Absorption; Mngmnt of Orthodox Jew. Sci. Assn in Isr.

Mechanical Eng. Dept., Ben Gurion University of the Negev, Beer-Sheva.

BRAUDE, Max A.; executive; Dir. Gen., World ORT Union; b. in Harmony, Pa., USA,

26.9.1913; educ.: U. of Pittsburgh, Hebrew Theol. Coll.; m. Elinor Pittis Lewis; mbr: Brd of Govnrs, Haifa U.; Rabinnical Council of America; U.I.A., Switzerland; hon. mbr, Board of Governors, Hebrew University; mbr, Natl Conf. of Jew. Comm. Serv.; Secr., Intl Council on Jew. Soc. & Wlf Services; brd of trustees, Memorial Fndn f. Jewish Culture; p. Registrar, H. T. Coll., Chicago, 33-41; Chaplain (Lt. Co.) US Army, 41-47; Chief of Operations, Intl Refugee Org., Germany, 47-51; Dir., ORT, 51-56; Chmn, Comm. of Econ. Developm., Intl C. of Volunt. Agcies, 65-68; Dir. Gen., WOU, 62-; rec. French Milit. Decor., Hagannah Ribbon, Bronze Star, USA.

Geneva, Switzerland.

BRAUN, Yehezkel; composer; snr teacher, Tel Aviv U. Music Acad.; b. Germany, 18.1.1922; to Israel, 1924; ed.: "Herzlia", T.A.; Kibbutzim Smnry; Isr. Music Acad.; Tel-Aviv U., B.A.; m. 1948; 3 ch.; mbr: Rep. C'tee, IBS; Mng. C'tee, Isr. Conserv.; Pbl. C'tee f. Culture & Art, Min. of Educ.; compositions: "A Song of Strings"; "Dance Symphony"; Concerto f. Flute & Orch.; "Meghilat Ruth"; "Flat to Rent", story by Lea Goldberg; chmb. music: Piano Sonata; choir songs; music f. the stage, ballet & films; Shabat Evening Prayer (spec. assgn. f. the 100th Jubilee of B'nai Yeshurun Syn., Cleveland, 66).

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BRAUNSTEIN, Arie; Prof., Tekn. Dr.; chmn, Dpt. of Power Engineering, Sch. of Eng., Tel-Aviv U.; b. 20.1.1934, Tel-Aviv; ed.: Reali HS, Haifa; Technion Haifa; Chalmers U. of Techn., Gothenburg, Sweden; m.: Ronnie Zagagi; 2 s.; p. Prof., Royal Inst. of Techn., Stackholm; Docent, Chalmers U. of Techn., Gothenburg; snr mbr, IEEE; mbr: SER, AEA Israel; publ. several books & papers on techn. subjects; lctrs in various countries.

Dpt. of Power Engineering, School of Eng., Tel-Aviv University.

BRAWER, Moshe; Prof. (Geogr.), Ph.D.; Journalist; Head Dpt of Geography, Tel-Aviv U.; editorial staff, "Hatzofe"; b. Vienna, 3.11.1919; m. Rina Arison; 3 d.; 1 s.: ed.: Mizrahi Teachers' College, Jerusalem; Kings College, London; Jerusalem and London U.; to Israel, 1920; author of atlases and maps.

29, 101 St., Ramat Chen, Tel. 746049.

BRAZ, Isaac; LL.B., LL.M. (Lond.), Barr. at-Law, Adv. & Notary; b. 8.8.26 in Tel-Aviv; Ed.: London U.; Mbr. Bar Ass'n., Grt. Britain & Isr.; m. Rena Segal; ch. Shifra, Rivka, Aharon, Josepha; Mbr. Exec. Bar Ass'n., T.A. Region; Pres. Liberal Party, Petah T. & Mbr. of its Central C'tee; Mbr., High Court of Sport Org. in Isr. & Maccabi Central C'tee; Pres., Comm. for Popular Sports.

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BRECHER, Michael; Visit. Prof. of Intl Relat., H.U. Jer.; Prof. of Pol. Sci., McGill U.; b. 14.3.1925, Montreal, Canada; to Israel, 1969; ed.: McGill U., B.A., 46; Yale U. (Intl Relat.) — M.A., 48; Ph.D., 53; m.: Eva Danon; ch.: Leora, Diane, Seegla; Pres., Shastri Indo-Canadian Inst., 69-70; mbr: Acad. C'tee, Truman Res. Inst., Mnt Scopus, Jer.; Exec. C'tee Davis Inst. of Intl Relat, Hebrew University; edit. brd: Intl Studies Quarterly, Sage Intl Yearbook of Frgn Pol. Studies; overseas advis., edit. brd, South Asia, Australia; publ.: The Foreign Policy System of Israel, 72; Decisions in Israel's Foreign Policy, 74; eight books publ. about 30 articles in scholar. journals; field of scholastic res. decision-making in frgn pol., India & the Third World, Isr. frgn pol. & intl relat. & comparative politics; recip. Watumull Prize of Am. Histor. Assn (f. Nehru: A Politicay Biography), 60; Woodrow Wilson Prize of Am. Pol. Sci. Assn (f. the Foreign Policy System of Isr.), 73.

5 Dubnow St., Talbieh, Jerusalem.

BREITBARTH, Yochanan; Doct. of Law; General Manager, Citrus & Canned Products Assoc., 47-; b. Petrokowica, CSR, 19.8.1909; m.; 1 s.; 1 d.; educ.: U. of Prague; U. of Commerce, Vienna; to Israel, 1939; senior officer, Wartime Supply Dpt., Palestine Govt, 1947.

24, Joseph Zvi St., Tel Ganim, Ramat Gan.

BRENDA (BRODY), Gustan; business woman, jewellery; b. April 1909, Russia; to Canada as a child, w. parents; settled in Israel, 1959; ed.: Banff Alberta Art School; married; mbr: Wizo, B'nai B'rith; Canada Fundraiser; lctr on antiques & art; connoisseur of antiques & art; traveller; collector of antiques.

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BRENER, Mila; dir. of companies; Master-Mariner; Dir. & mbr, Brd. of Dirs., "Maritime Fruit Carriers Co."; Sea-Captain (rank of Sgan-Aluf, res.); b. 25.6.1921, in U.S.S.R.; educ.: London U., Soutahmpton College & U., economic & maritime subjects; m. Michal Dounie; 2 s.: Abner, Dan; mbr "Hagannah", 1937; after nautical training school in United Kingdom; service with British Navy & Mercantile Marine, 39-45; prom. to officers rank, 41 (at age of 20); particip. in naval military campaigns in Atlantic-Mediterranean & Indian Ocean (incl. Battle of the Atlantic & the invasion campaigns of Europe, 1944); 1948, during war of indep., commanded an Israeli warship, & with Israeli Navy, -54; commanded Israeli Cargo & Passenger ships, 54-57; founder of various shipping, fishing enterprises (in partnership w. Yaacov Meridor M.K.), e.g., Atlantic Fisheries Co., Maritime Oil Carriers Co., etc.; contributor to intl econ. & maritime press on related topics.

18a, Marcus St., Haifa.

BRENNER, Reeve Robert; Rabbi, Genesis Heb. Center of Westchester; Natl Dir. of Topics, Assn of Lib. Rabbis f. Isr. (ALRIA) Aliya; b. 1936, New York (grand-nephew of Y.H. Brenner desc. of Ludwig Zamenhoff, creat. Esperanto); ed.:

Heb. Inst. of Boro Park, Bklyn N.Y.; Yeshiva U. High Sch.; City Coll. N.Y., B.A., 57; H.U.C. — B.H.L., 62; M.A.H.L, & Rabbi, 64; m. Joyce Rosman; 3 d.: Neeva Liat, Nurete Leor, Noga Libi; p. Rabbi: Temple Israel, State Island N.Y.; Princeton Jew. Center. N.J.; Temple Beth-Am, Monessem Pa.; p. Chpln, Torrance State Mental Hosp.; p. Dir. of Choice; present work: Holocaust Survivors; contrib. to: Jewish Spectator, Congress bi-weekly; Reconstructionist; CCAR Journal (Journal of Cent. Confer. of Am. Rabbis); Jew. Soc. Work Forum, etc.; poetry: Pa. Poetry Anthol.; Who's Who in Wld Poetry Anthol.; Illuminations, etc.; auth.: American Jewry and the Rise of Nazism, won the Yivo Prize f. Jew. Scholarship, 67; recip. Binder Memorial Prize.

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BRESLAU, Isadore; lawyer; Honorary National Chairman and member of the UJA Executive Committee, Board of Directors of the United Israel Appeal; has served as President of the UJA of Greater Washington and as head of its fund-raising campaigns; currently a ranking member its Executive Committee; served as President of the Jewish Community Council of Greater Washington; received a rabbinical degree as well as the M.H.L. of Hebrew Union College; was formerly Executive Director of the Zionist Corporation of America, was a delegate to numerous World Zionist Congresses.

USA.

BRESLAU, Joel S.; Natl Chmn, UJA, & Chmn, UJA Solicitor Training Program; V. Pres., Board of Jew. Educ.; mbr: Natl Cl., J.D.C.; original Natl UJA Young Leadership Cabinet Executive Committee and Chairman of the Fund Raising Committee of the Cabinet; is a Trustee of the United Israel Appeal, Inc, and he founded the Young Leadership Program in the UJA of Greater Washington, where he is currently UJA Vice-President and Campaign Co-Chairman; he is on the Executive Boards of the Jewish Social Service Agency & Jewish Community Council; a graduate of Cornell where he majored in Government, Mr. Breslau is a partner and a general manager of the Mill End Shops in Washington.

Chevy Chase, Md., USA.

BREUER, Eli; Assoc. Prof. of Pharm. Chem., H.U. Jer.; b. 1932, Szombathely, Hungary; to Israel, 1949; ed.: H.U. Jer. — M.Sc., 57; Ph.D., 62; m.: Aviva Taube; mbr, Isr. Chem. Scty; 34 publ. in sci. lit.

3 Mevo Zalmonah, Jerusalem.

BREUER, Shlomo; Dr.; Assoc. Prof. of Applied Math., Tel-Aviv U., 66-; b. Karlsruhe/Baden, Germany, 9.7.1931; to Israel, 1934; ed.: Horeb elem. sch., Jer.; C.C.N.Y., math., B.Sc. 58; Brown U., Providence, R.I. (appl. math.), M.Sc. 60, Ph.D. 63; m. Sophie Breuer, 1955; ch.: Naomi, Michal, Joshua; visit. lctrs at Weizmann Inst.; Brown, N.Y., Rhode Island & Northeast. U-ies in USA; Senior Staff Sci., Dpt. of Math., AVCO Corp., Wilmington, Mass. USA, 63-66; papers in the general areas of Elasticity, Viscoelasticity & Differential Equations, publ. in spec. periodicals.

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BRICHTO, Sidney; Rabbi; Exec. Vice-Pres. & Dir., Un. of Liberal & Progress. Syn.; Dep. Chmn, Young Leadership, J.I.A.; Chmn, Rabbin. Confer.; Vice-Chmn, Brit. Sctn of W.J.C.; Chmn, Progress. Jewish Students Comm.; mbr: Brd of Dep. of Brit. Jews; Ed. C'tee of Brd of Dep.; Cl. of Leo Baeck Coll.; b. 21.7.1936, Philadelphia USA; ed.: Akiba Heb. Acad., Phila.; Talmud. Acad., Yeshiva I Elchanan, N.Y.; New-York U.; H.U.C. Jew. Inst. of Relig.; M.A.; Phi Beta Kappa; m. Cathryn Goldhill; d. Anne; s. Daniel; p. Assoc. Rabbi, Lib. Jew. Syn., St. Johns Wood, London; p. co-edit., Pointer Quarterly.

Te Montagu Centre, 109 Withfield St., London W.1, England.

BRIN, Jacob; Pres. Super-Sol; Pres. Canada-Israel Investment (founded by Samuel Bronfman); Chmn: International Distillers Israel (Producer of "Sabra"); mbr. Brd of Dirs & Exec. C'tee, Israel Corpor.; to Israel, 1934 (from Belgium); ed.: Institut de Beaux Arts, Antwerp; m. Mina Spector; d. Ariela; Mng. Dir., Tiberias Hot Springs & Dev. Coy., 35-48; Gen. Secr., Min of Commerce & Industry, 48-50; Econ. Counsellor, Isr. Embassy, London, 50-53; Vice Pres., Husky International; in charge of petroleum explorations in Israel & Turkey, 53-59; repres. of Bronfman family (Montreal) in Israel Museum.

Jerusalem.

BRODAY, (Brody), Mordechai; B. A. (Econ.); economist; Reinsurance Manager, Migdal-Binyan Insurance, Ltd.; b. Uzhorod (C.S.R.), Sept. 3, 1929, m. Martha Weiss; educ.: Hebrew U.; p. head, Investment Section, Foreign Exchange Dpt., Ministry of Finance.

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BROIDO, Louis; Chairman, Joint Distribution Committee, 65-; former Commissioner of Commerce and Industrial Development f. N.Y.C.; member of the Executive Committee of the National UJA; Pres. UJA of Greater New York, 51, 52; former Exec. Vice-Pres. of Gimbel Brothers and later Chairman of the firm's Advisory Committee; was Chairman of the Retail Drygoods Association of New York; Board member of the city's Better Business Bureau; was member of the Charter Revision Committee which revised the New York City Charter in 1961; Chmn of the committee appointed by the City Council to study the economy of the City; was for many years a member of the Board of Trustees of the New York City Community College and Applied Arts and Science and

served as Chairman of this Board before it became part of the City University; in France during World War I was decorated by the French government with the Legion of Honor; after the Armistice, as a negotiator for the U.S. Liquidation Commission, he wrote the contracts that settled the claims between the USA and France and Italy; appointed as Commissioner of Commerce, 61; Pres. of the New York City Industrial Development Corporation; has been a Vice-Chairman of the Union of American Hebrew Congregations; member of the Board of Trustees of Temple Emanu-El in New York.
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BRONFMAN, Isaac; dipl. agronom.; publisher, distributor; Mng. Gen. Owner, Bronfman's Agency Ltd.; b. 24.11.1902 in Kalarash, Russia; educ.: Hamburg and Bonn, U. (Philosophy); Landwirtschaftliche Hochscule, Berlin; to Israel: 1933; m.: Sarah Feinstein; articles in professional papers; 67-, co-mng., Bronfman-Cohen Publishers Ltd.
36, Hovevei Zion St., Tel-Aviv.

BRONICKY, Yehuda; Pres. & Techn. Dir., Ormat Turbines Ltd., 64-; b. 23.9. 1934; to Israel, 1958; ed.: Ecole Nationale Supérieure d'Ingénieurs, Arts & Métiers; Faculté des Sciences, U. Paris; Conservatoire National des Arts et Métiers, Paris; m. 1961; p., w. Centre d'Etudes Nucléaires, France; do., Natl Physical Lab., Jerusalem; founded Ormat Turbines Ltd., 61; initiated start up of Beth Shemesh Engines project, as well as Misco Beth Shemesh Ltd., 67; mbr: ENIAM France, Société des Ingénieurs Civils France, S. A.E., I.E.E.E., A.S.M.E., ASHRAE; various sci. & techn. publications on power units, turbines; holds a number of patents in the field of turbomachinery & electrical generators.
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BRONNER, Joseph; Rabbi; licensed diamond manufacturer; Vice-Chmn, Sth. African Zion. Fed.; Chmn Mizrachi Org., S.A.; Pres., Yeshiva Coll., S.A.; b. 10.8.1923, Berlin; ed.: Rabbinical Acad., Brooklyn, N.Y.; m.: Ilona Amsel; 2 daughters & 1 son; Vice-Chmn (p. Chmn), Diamond Club of South Africa.
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BROOK, Benjamin N.; soc. work., educator; exec. V.P., Tucson Jew. Community Cl.; mbr, Cl. of Jew. Feds; b. 31.1.1913, N.Y.C.; educ.: N.Y. U. (A.B.), Columbia U. (MSW), U. of Arizona (Ed.D.); m.: Elizabeth Berg; 2 s.: Robert, Mark; lctr, publ. admin., U. of Arizona; Asst. Prof. sociology, UCLA; Country Dir. (Italy) JDC; Pres. Conf. Soc. Welf., Arizona; Referee Pima Cnty Juvenile Court.; mbr.: Acad. of Polit. Sci., Acad. Certif. Soc. Wrkrs, Natl Confer. of Jew. Commun. Wrkrs; Natl. Assn of Jew. Comty Org. Personnel.
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BROSH, Nehemia; Eng.; Aluf-Mishne (Res.); Gen. Mng., Israel Management Centre, 72-; b. 28.4.1913, Russia; to Israel 1923; ed.: Elem. & High Sch., Jerus.; Technion Haifa, Eng., 38; m. Esther Cohen; 1 d.; Brigade Comm., 49-52; Israel Army Spokesman, 55-57; Regular Army, -58 (retired as Aluf Mishne); Dep. Commissioner of Civil Service, 65-68; in charge of Min. Def. Admin. Affairs in the Civil Serv. Commission, 68-72; mbr: I.A.E.A.; "Zevet" Assn.
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BROSH, Pinchas; dipl. eng.; self-empl. civ. eng; b. in Tel-Aviv; grad., Muenchen Technological High-School; m.: Dr. Warda; ch.: Zohar, Miriam; serv. IDF, artillery corps; p. City Eng., Askelon, 52-53; planned main water line, Tahal, 53-56; in priv. practice, 56-; carried out plans of: Weiss Auditorium, Jerusalem; ORT Vocational School, Tel-Aviv; Nazareth Church; Cameri Theatre, Tel-Aviv; Argaman Factory, Yabneh; Habima Theatre, Tel-Aviv; Migdalot Hotel, Tel-Aviv; Parina I., Beth-Lechem; "Negev Centre", Beer-Sheba, etc.; mbr Union of Architects & Engineers, & mbr of the Court of Appeals thereof; mbr. Engineers' Organization (Labour Feder.), etc.
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BROWN, Nathan; educator; Ph.D.; Pres., Shenkar Coll. of Fash. & Textile Technol.; b. 24.11.1912, Czechoslovakia; educ.: City Coll. N.Y., B.S.S., 34; M.S., 35; N.Y.U., Ph. D., 54; m. Mari Shapin; ch.: Dr. Walter B., Susan; Acting Superintend. & Exec. Deputy Superintend. of Schools f. N.Y.C.; p. V.P. Jew. Teach. Commun. Chest; p. Pres.: Camp Madison Felicia; Genesis Heb. Center; Advis. Brds.: ASPIRA (Help f. Puerto Rican Youth); Assn f. Help to Retarded Child.; Am. Chinuch Scholarship f. Irs. Fndn; Coll. & Career Cnslts; Youth & Work Program of vocat. advis. serv.; League f. Parent. Educ.; cnslt. to US Commiss. of Educ. & US Dept. of Health Educ. & Welf.; fllw, Am. Orthopsychiatric Assn; publ. books & articles on educ. & soc. studies.
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BROWNSTEIN, Bernard; bus. exec.; investm. & securities; p. co-chamn: Pol. C'tee & Speakers Bureau, ZOA; Brd of Trustees, Yorkville Dist., ZOA; Manhattan Div. of B'nai B'rith ADL Appeal; hon. pres. & mbr brd of trustees, Men's Club of Park East Syn.; b. 27.9.1910, New York City; ed.: CCNY; NYU; Brooklyn Law Sch., LLB, 32; m.: Harriet Wolfberg; 2 d.: Lynn, June; admitted to N.Y. Bar, 34; practised law actively, -43; army serv. in the Pacific (was attached to Mac Arthur's Gen. H.Q.); p. pres.: Berlang Co. Inc., Dale Metals Corp., Browning Export Corp., Berlang Steel Corp.; mbr: Cabinet of Manhattan Div. of Isr. Bonds (p. Manhat. Redemption Chmn f. Bonds); Brd of Dirs, Midtown Lodge of B'nai B'rith; Brd of Gvnrs, N.Y. ADL Appeals; Brd, Union of Orthodox Jew. Cngrns; Millinery Ctr. Syn.; Wall Street Syn.; UJA; YMHA; Metropolis Country Club;

one of found. & p. v. pres., Ocean Parkway Zion. Dist.; fund-raising functions on behalf Yeshiva U.; contrib. to trade magazines; many times in Israel.
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BRUNO, Michael; Prof. of Econ., H.U. Jer., 70-; Dir. of Res., Falk Inst. f. Econ. Res. in Isr., 72-75; Econ. Policy Advis. to Minister of Fin., 75-; b. 30.7.1932, Hamburg; to Israel, 1933; ed.: Math. & Econ, H.U., 53, 61; King's Coll., Cambridge (B.A., M.A.), 53-57; Stanford U., Calif. (Ph.D). 62; m. Ofra Hirshenberg; ch.: Yael, Ido, Asa; fllw & council-mbr, Econometric Scty; cnslt to World Bank, Dir. of Res. Dpt., Bank of Israel, -67; Visit. Prof.: M.I.T. & Harvard U., 66-67, 70-71; publ.: Interdependence, Resource Use and Structural Change in Israel, 62; articles in: prof. journals & newspapers.
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BRUNSCHVIG, Jean Sally Samuel; Hon. Secr. (p. Pres.), Jew. Community, Geneva; Consul Gen. of Monaco, Geneva; Hon. Pres. (p. Pres.) for Western Switzerland, KH-United Israel Appeal; p. treasurer, Swiss Zionist Organization, legal adv. to Jewish Agency, to United HIAS, etc.; b. in Geneva, 17.5.1914; ed.: Geneva U., Cambridge U. (dipl. in comp. legal studies); m.: Yvonne Sipos, 1964; ch.: Jaqueline Dan; Michèle; p. Hon. Secr., Fed. of Swiss Jew. Communities.
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BRUTZKUS, Eliezer; Dipl. Eng.; Town Planner; Dpt Dir, Natl Planning, Min. of Interior; b. 19.1.07, in St. Petersburg; educ.: Tech. Univ., Munich & Berlin; m. Menucha Itman, 1935; ch.: Tamar (Stern), Irith; to Israel, 33; p. arch. in private practice, 37-48; City Eng., Bnei-Beraq, 39-48; Res. (Housing) Eng. Assn, 42-45; Dir., Div. f. Surveys & Research, Phys. Planning Dpt, P.M.'s Office, later Ministry of Interior, 48- & Dep. Dir., 53-; snr lctr, reg. plann., Technion; UN fllwship, in France & North Africa, 51/52; contributed substantially to initiation of regional planning & to policy of population dispersal & landscape protection; publ. articles & books in this field.
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BUCHMAN, Nachum; actor; b. Kiev (Russia), 1917; m. Educ.: drama schools; to Israel, 1926; Mbr of "Habimah", 1944; Gnessin Prize, 1955.
8 Miriam Hahashmonait, Tel-Aviv.

BUCHWALD, Harold; Barrister & Solicitor; Pres., Winnipeg Chapter, Canadian Friends of Hebrew U.; Can. Altern. Governor, Brd. of Governors, Hebr. U.; Queen's Counsel (1966); b. Winnipeg, Manitoba, Canada, 22.2.28; ed.: B.A. (48); B. of Laws (52); M. of Laws (57), Manitoba U.; m.: Darlene Joy Besbeck; ch.: Jeffrey, Joshua, Richard Dan; Pres., Y.M.H.A. Community Centre, Winn., 74-; Chmn, Western Region Canada—Israel Committee 73-; mbr, Executive Board, Mid-West Region, Zionist Org. of Canada; Publ. Relations chmn, Winnipeg Emergency UIA (67, 68, 73); Chmn, Manitoba B'nai B'rith Camp Brd. (62-65); chmn, B'nai Brith Hillel Fndn., U. of Manitoba, 54-56; Bencher, The Law Scty of Manitoba, 65 (Pres., 75-); Governor, Can. Tax Fndn, 73-; Dir., Can. Scholarship Trust Fndn, 74-; mbr, Winn. Advis. Brd Montreal Trust Co., 71-; V. Chmn, 74 Un. Way of Winn. Campaign; 71-72; Natl Chmn, Taxation Sctn, Canad. Bar Assn, 70-72; Natl Pub. Relat. Chmn, Canadian Bar Assn, 65-67; app. by P.M. to the Consumer Cl. of Canada, 68 (Chmn, 71-73); Spec. Advis. to Mantioba Gvt. on Consumer Affairs, 65-70; weekly column, "The Tax Corner" in Toronto Globe & Mail (66-68); articles to Canadian Bar Journal, Canadian Tax Journal & other legal publications; booklets, papers & speeches on taxation & consumers affairs and Canada-Israel relations; lecturer on Consumer Protection, Manitoba U., Facty of Law.
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BUCHWEITZ, Menachem; Dr. Jur.; Judge; edit., "Moreshet" publ. by B'nai B'rith; Pres., Lodge of Free Masons "Rambam"; b. Poland, 29.8.1910; m. Zissa Cohen; 1 d., educ.: Cracov U. Vice-Pres., Grand Lodge Bnai Brith, Israel; to Israel, 1944; Sctry Gen., Ministry of War, Relief, 48-49; Chief-Asst., Gen. Sctry, Prime Minister's Office, 49-51; public prosecutor, Shfela and Central Districts, 52-58; author of "Mandat Ligi Narodow nad Palestina"; "Local Govt. in Israel"; "Planning & Building in Israel" (Hebrew).
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BUKOFZER, Zvi; free-lance arch., 59-; b. Berlin, 7.11.1926; to Israel, 1937; ed.: Syracuze U., N.Y.; m.: Ilana Driks, 1962; Secr., Natl Assoc. of Interior Architects, Israel; p. Snr Arch., various architect's offices, 53-59; mbr: Assoc. of Engs & Archits, Israel; Isr. Architects' Circle; designed public buildings, schools, recreation & sport buildings, apartment buildings, vilas, etc., 59-; First Prize, architectural competition, Municipality & Civic Centre in Petah-Tikva.
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BUNIM, Shmuel; p. Dir., Cameri Theater; b. Saratov, June 3, 1919; m. Berenika Gurari; 3 d., educ.: Mikve Israel Agricultural School; Old Vic, London; to Israel, 1936; directed military & various other theatrical ensembles: Batzal Yarok, The Hammam Theater, etc.; plays by Shakespeare, Gogol, Moliere, etc., at the "Cameri" Theater.
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BURAS, Nathan; Prof. of Eng., Technion Haifa, 62-; cnslt, Intl Bank f. Reconstruction & Devel. (World Bank), 72-; chmn: Intl working group on water resources systems; Isr. Assn of Water Engs.; b. 23.8.1921, Barlad, Rumania; to Israel, 1938; ed.: U.

of Calif., Berkeley, USA - B.Sc. (highest honors in agric.), 49; Technion Haifa, M.Sc., 58; U. of Calif., Los Angeles, Ph.D., 62; m.: Netty Stivel; s.: Nir Hayim; distr. eng., Tahal, 54-57; chmn, employees cl. Tahal, 56-57; res. eng., UCLA, 57-62; cnslt to Tahal (Natl Water Plan), 62-65; publ.: Scientific Allocation of Water Resources, Elsevier, N.Y., 72; over sixty sci. papers, reports & articles; Lauréat du Congrés, 6th Intl Congress of Agric. Eng., Lausanne, Switzerland, 64.

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Ministry of the Interior, Jerusalem.

BURKE, Allan; Eng., org. exec.; Gen. Secr., Anglo-Isr. Chmbr of Commerce, 53-; editor, Anglo-Israel Trade Journal, 57-; b. in Manchester; educ.: Manchester Univ.; FCCS, Corp of Secys, London; m.: Molly Aizec; d.: Maureen Freedman; p. produc. dir., family bus.; Lt cdr, Royal Navy, 36-46; volunteer, Isr. War of Independence, 48, cdr. chief naval operations, insp. gen.; only volunteer from abroad in command of a man-of-war in a frgn navy; only non-Isr. appd to command of Israeli maj. war vessel; recip.: stars: Atlantic, Afr., It., Fr., Ger., 39; War Service Medal; Isr. decorations: Medal of Independence; Freedom Fighters Medal; Certificate of Merit.

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BURSON, Josephine; Mbr, Natl Board, Hadassa, 56- (Natl Vice-Pres, 62-64); b. Memphis, Tennesee, USA, 23.12.1915; ed.: Memphis State U.; m.: Leo Burson, 1939; d.: Mrs Linda Burson Lewis; s.: Charles; Judicial Select. C'tee, Tenn., 74; Trust., Memphis State U.; Brd Mbr, Am. Zionist Fed.; p. Pres. South. Reg., Pres. Memphis Chapter, Mbr Natl Service Comm.; part. Hadassa leadership tour of Israel, 59; mbr: Natl Org. C'tee, Natl Zionist Affairs Comm.; deleg., 25, 26, 27, 28th WZC, Jer.; Dep. Mbr., Actions C'tee; Pres., Jewish Community Relations Council, Memphis, 63-67; co-organizer, 58; Chmn, Women's Div. UJA, 50; Chmn, Natl. Constitution C'tee, Hadassah; mbr, Gvnrs' Cabinet, State of Tennessee & Commissioner Employment Security, 67-71; Chairman, Governors Commission, Status of Women; Vice-Pres., Interstate Conf. on Employment Security Administrators; "National American Mother", 75.

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BURSTEIN-LANDMAN, Ada; English teacher; Pres. WIZO, Peru; mbr: Zion. Fed.; Peruvian Assn; b. April 1928, Lima; ed.: Maria Alvarado Sch.; m.: Manuel Bur stein (local Zion. leader); 4 child.; p. active: Leon Pinelo Sch.; Publ. Works, Lima; contrib. to: Magbit, new Aviv groups f. WIZO, cancer campaign Peru; deleg. Lat. Am. WIZO congress, Mexico; WIZO Jubilee 1970, Israel; recip.: Jerusalem Medal by Mayor T. Kollek, 1970; spec. citation f. 6 days war.

250 M. Ugarte y Moscoso, San Isidro, Lima, Peru.

BYTINSKI-SALZ, Hanan; F.R.E.S.; Ph.D.; Prof. (Em.) of Zool., Tel-Aviv U.; Edit., Isr. Journ. of Entomology; mbr, edit. brd, Israel Journal of Zoology; b. Karlsruhe 24.6. 1903; m. Paula Lipschuetz; 1 d.; educ.: Berlin and Freiburg U.; research fellow, Yale U.; Assist, German-Italian Inst., Istria, 1931-39; senior entomologist (Dpt. of Plant Protection), later head, Plant Quarantine Serv., Min. of Agric.. 48-59; author of numerous scientific publications.

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C

CAINE, Marco; M.B.; B.S. (London); F.R.C.S. (Eng.); M.S. (London); F.A.C.S.; urological surgeon; head, dpt. of urology, Hadassah U. Hosp.; Professor of Urology, H.U. Jer.; b. 23.5.23, London; m. Deb. Bella Binstock; s. Geoffrey-Michael; Stuart Ian; Edw. Martin; St. Paul's & St. Barthol. Hosp., London, Snr Surgical Registrar, St. Peter's & St. Paul's hosp., 50-51; Snr Surgical Registrar, North Middlesex Hosp., 53-59; to Israel, 1959; Fllw, Royal Scty of Med., London; mbr: Brit Assn. of Urological Surgeons; membre corresp. etranger de Societe des Chirurgiens de Paris; mbr & pres., Israel Urol. Scty; mbr, Intl Society of Urology; mbr, brd of dirs, "Hechal Shelomo"; publications in Israel & overseas in medical literature; redactor, Urologia Internationalis; co-author of "The Ureter".

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CAPLAN, Louis; Justice of Peace; Alderman, City of Liverpool (Lord Mayor, 64-65; Chmn., Liverpool Cl's Environmental Health Protection C'tee); Hon. Life Vice-Pres., Merseyside Jew. Cl.; Vice-Pres., J.I.A. Liverpool Z.C.C.; mbr., Natl. Exec., Poale Zion; exec. mbr., Zion. Fed.; Liverpool Chmbr. of Comm.; dir.: Caplan-Cantor Ltd.; L.M. Caplan Ltd.; Liverpool Playhouse Reportary Theatre; Govnr., King David Schools; Trustee, Liverpool Jew. Youth Centre; Mng., Netherfield Schools; b. Liverpool, England; m. L. Beilin; p. Chmn., Liverpool Fire Serv.; local broadcast. talks on local problems.

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CARDIN, Benjamin L.; lawyer; deleg. Maryland State legislator; b. 10.5.1943, Baltimore, Md.; ed.: U. of Pittsburgh (B.A. 64 cum laude), U. of Maryland (L.L.B., J.D., 66, grad. first in class); m.: Myrna Edelman: ch.: Michael Aaron, Deborah Sue; Chairman, Ways & Means C'tee; mbr, Gvnrs Comm. on Minimum Housing standards & on Publ. Employees Negotiation; V. Chmn, Gvnrs Comm. on Sch. Financing; ZOA, board member; Chairman, New Leadership Division, Israel Bonds; member: American Bar Assn. Maryland Bar Assn. Masonic Lodge, Greenspring Valley Syn., Beth Tfiloh Syn.; numerous acad. awards (incl. William Stroble Thomas Award f. grad. first in Law Sch. Class; Order of the Coif; Omicron Delta Epsilon Econ. Hon. Safety Crusader Aw.; Save-A-Heart Humanitarian Aw., 75).

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Marx and the Radical Critique of Judaism; Forthcom. The Revolt of the Daughters of Zion.

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CARMEL, Moshe; M.K.; p. Min. of Transport 55-59, 65-69; p. Chief Edit., "Lamerchav"; b. Poland, 1911; to Israel, 1924 (w. parents); worked as printer, rose through the ranks of the trade unions mov. (Histadrut); Joined Kibbutz Naan, 1937; studied at the Hebrew U. (history & philosophy), continued studies at I. of Political Sciences, Paris; active leader Hagannah, Palmach, joined IDF(to rank of Brigadier General, in charge of Haifa defence (1948); chmn, Brd of Dirs, EL AL; leader in the Labour Pty; publ. "Within the Walls" (notes from prison); "The Northern Campaigns" (on IDF operations on the northern fronts).

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CAROLY, Felix; writer, actor, stage director; born in Jasi, Rumania, 3.3.1933; education: Inst. for Drama and Cine Arts "Caragiale", -52; m.: Dr. Med. Ana Maria; p. activ. w. Rum. Natl Theatre, Youth Theatre, etc.; T.V. & brdcast. features; in Israel: T.V., "Tzavta" Theatre & other stages; colab.: "Revista Mea", "Menorah", etc.; performed in over 50 plays of the great clas. rep. in Rumania, founded there the "Theater of Pantomime"; write play "With the Head in the Clouds"; poetry vols: "Homesikness", 71; "Golem", 72; "Meteors", 73; now perform., Teatron Kiss, T.A.; publ. short stories in Rum. & Hebr.; mbr: Natl Union of Actors & Dirs, Israel; Assn of Isr. Writers in Rum. language; Un. Isr. Writers; ap. on Isr. TV in pantom.; rec. awards for directing, as well as performances (e.g. as Peter, in "Ana Frank"); directed and performed in pantom. shows f. T.V., etc.

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CARPI, Daniel; Assoc. Prof., Modern & Contemp. History, Tel-Aviv U., 63-; b. Milan, Italy, 3.8.1926; to Israel, 1945; ed.: Hebrew scnd. sch., Milan; H.U., Jer. — B.A., M.A., Ph.D.; m. Jehudith Treitel, 1950; head, Inst. f. Zion. Research, Tel-Aviv U.; mbr: Board of Isr. Hist. Scty Direction of Central Archives f. History of Jew. People; Brd. of I. Ben-Zvi Memorial Inst.; co-edit., Italia Judaica, T.A.U.; Dir. of the Diaspora Res. Inst., T.A.U.; edit. "Zionism", studies in the history of the Zion. Movt. & of the Jews in Palestine (vol. 1,2); author of several research works on the hist. of the Jews in Italy in the Middle Ages & Modern Times; on hist. of Zion. & hist. of Jews in Europe during the Holocaust years (39-45); recip. Leib Yaffe Prize, 75.

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CARR, Lola; artist; painter; b. 1918, Vienna; to Israel, 1958; stud. paint. under OTHON FRIESZ, Paris, 45-48 & Grande Chaumiere, Acad. Julien, Paris; in Vienna, a ballet dancer, Wiesenthal Troupe & Conservat. f. Music and Dance; solo dance recitals, Urania Auditorium; m.: Maurice Carr; d. Hazel (actress); exhibs of oils: Call. Renée Darom, Tel-Aviv, 75; Parisian Gall., 50-66; left Vienna as refugee, 1938, after being imprisoned by the Nazis with parents (Yiddish writer A.M. Fuchs).

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CARR, Maurice; Publisher & Editor, Isr. Features; p. found.-editor, "Israel Magazine" & Tel-Aviv U. Magazine "Aleph-Tav"; b.: 11.5.13, Antwerp; m.: Lola Fuchs (artist); ch.: Hazel (actress); to England, 1914; English writer; publ. short stories, a novel "The House of Napolitano" (Rich & Cowan); edit. Israel humour Anthology "There (is) Fly in My Orange Juice" (Shikmona); edit. "Jewish Short Stories of Today" (Faber & Faber); entered British journalism, 1939; 1945, to Paris, as feature-writer for Reuter's Paris corresp. f. The Jerusalem Post, Haaretz, Davar; Israel citizen, 1959-.

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CARTER, Victor M., Sir; Indust., Philanthropist; b. in Rostov, Russia, 21.8.1910; m.: Adrea Zucker; daugh., Fanya; p. founder, 1937, steel windows manufac & distrib., established, post world war 2, building materials manuf., engineering plant & hardware store; p. chmn & mbr brd dirs, Republic Pictures, p. Chmn Brd of the Hollywood State Bank; mbr brd dirs, United California Bank; mbr brd dirs, Rapid Transit District, L.A.; Chmn, Brd of Govnrs, Tel-Aviv University; s. 1967, devoted to philantropic & civic interests, as pres., v.p., dir., or mbr exec c'tees of: Am Jew J.D.C. Inc.; Am. Ort Federation; Anti-Defamation League; Brandeis U.

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COHEN, Samuel; business man; Cl. Press. in Calgary & now in Edmonton, Can. Zion. Fed.; Z.O.C.; Assoc. Mbr, Hadassah CIC; Chmn, C'tee f. Soviet Jewry; b. 1910, Golovanevk, Podol, Russia; arrived in Canada, 1927, Hachsarah, 32; served RCAF, 42-44; active in Poaley Zion, Chalutziut; later — B'nai B'rith; visit. Isr., 49, 75.

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COLBURN, Gerald S.; mbr, UJA Exec. Committee and Natl Campaign Cabinet; Natl Chmn UJA, 73, 74, 75; Natl Cash Chmn UJA, 74, 75; Dir., Wisconsin Israel Bonds Brd; Brd Wisc. Jewish Chronicle; Brd Dirs, Mt. Sinai Hosp., Milwaukee; Deleg. Jew. Agcy, 73, 74, 75; p. General Chairman of the 1970 Jewish Welfare Fund capaign in Milwaukee, and in the past has headed numerous important divisions for the Fund, serving also on its Board of Directors and Exec. Committee; Dir., Friends of the Hebrew University, Beth Israel Synagogue and the Midwest Council of the Anti-Defamation League of B'nai B'rith; has served the Home for the Aged, Board of Jewish Education, Milwaukee Jewish Center and Jewish Vocational Service; p. delegate to the 1968 Democratic National Convention in Chicago; Pres. of Jak-Pak Inc., a toy manufacturer, and President of Products Packaging Corp. m. Alice (Women's Gen. Campaign Chmn, 73, 74; Brd of Dirs, Milwaukee Jew. Fed.; V. Pres., Women's Brd MJWF; Brd, Milwaukee Jew. Fam. & Child. Serv.); 3 ch: Sue Linda, Bruce, David.
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COLEMAN, Shalom; Min. of Relig.; Chief Rabbi, Perth Heb. Cngrn; chmn, Perth Beth Din; Exec. Vice-Pres., Assn of Rabbis & Min. of Australia & new Zealand; Ed. Chmn, Perth Heb. School; mbr, Perth Dental Hosp. Brd.; Rotarian; Freemason; trustee: Karrakatta Cemetery Brd; Korsunski-Carmel Jew. Day Sch.; Cult. Dev. Cl. of W.A.; lctr in Biblical Studies & Pres., Scty of Bibl. Studies, U. of W.A.; Justice of the Peace f. W.A.; chaplain: W. Command, W.A.; US Naval Communications Sta., Exmouth; Hon. Chaplain, Australian RAF; b. 5.12.1918, Liverpool, England; ed.: U. of Liverpool, 35-39; B. Lit., 41; Jews Coll., London, 37-39, 54-56; U. of S.A. Pretoria, 54-56, M.A.; U. of Orange Free State, 58-60, Ph.D.; U. of Sydney, 61-66; m.: Anna Daviat; d.: Romaine Hilary Marilyn; s.: Martin Howard; p. pres., J. Students Zion. in U. of Liverpool; p. Exec., Inter-U. J. Fed. of Gt. Britain; w. RAF, during World War 2; Registration Off., f. the J. Brigade in England; J.A. Liaison Off. w. J. Chaplains & mbrs of the Forces, W.W. 2; p. Gen. Secr., Assn of J. Servicemen in Engl.; Rabbi, Bloemfontein Heb. Cngn, 47-60; Rabbi, S. head & dist. Syn., Sydney, 61-66; p. vice-pres., NSW of J. Ed.; p. exec. mbr, S.A. J. Brd of Deps & Zion. Fed.; p. publ. relat. writer f. NSW J. Brd of Deps, Australia; p. hon. dir., David S. Benjamin Inst. of J. Studies; p. B'nai B'rith Grand Lodge Repr. f. Adult Ed. & Ed. C'tee of "Heritage" in Washington D.C.; p. Dayan of Sydney Beth Din; advis. to the Lord Mayor of Perth (on Isr. & J. matters); organizer of W.A. Australia-Israel Assn; liaison w. Gvt. Mun. & public personalities who wish to visit Isr. & learn about Isr.; interest in archeol. of Bible & Isr.; part. in excavation sites in Isr.; aff. w. UN Assn & interested in Human Rights (guest of Human Rights Div., N.Y., 65, 70); guest of Indian Jewry f. Yom Ha'atzmaut Celebr., 70; publ.: Hosea in Midrash & Talmud, Malachi — A Midrashic Analysis, Habakkuk in Rabbinic Doctrine, The Temple Mount, Dead Sea Scrolls, New Trends in the Archeology of Israel; edit.: Jubilee Vol. of History of Bloemfontein Jewry; spec. edit. of 75th Anniversary of Perth Jewry; series of Speakers Notes on Israel; "Jerusalem and Masonry - The Cradle", 75; radio, TV broadcaster (on Isr. & J. mattrs); recip.: Sir Robert Cohen Int Scholarship in Isr., Engl. & USA, 64.

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COLEMAN-COHEN, Reginald Herbert; mbr, Intl Board of Govnrs, Technion, Haifa; pres.: Brighton & Hove JPA. Technion Scty; trustee, Btn & Hove Lib. Syn.; given scholarships to Technion Haifa, donations to HU Jer., Magen David Adom, etc.; b. 23.9.1902; Hastings, England; ed.: Brigthon Coll., Coll. of Estate Mngmnt; m. Joan H. Maurice Lram; dir. & founder, Alliance Bldg Scty, Hove Park Hove sussex (secr., 40 years); p. Empress Inst. of Directors, London; Rotary; Deputy chairman, Spastics Society, Btn Hove & Distr.; vice-pres.: Btn Boys Club, S.E. Assn Bldg Scties; Brd of Gvnrs, Intl Insurance Austin, Texas, USA; honours: FRICS, FCIS, PPCIA, FBS; recip.: Arava Medal (Isr.), 68; Brighton Rotary Club, 27 years Natl Speaker on Israel.

"East Dean", 40 New Church Road, Hove, BN3 4FJ, Sussex, England.

COMAY, Michael Saul; B.A., LL.B.; Ambassador to London, 70-73; Pol. Advisor to Frgn Min. & Ambassador-at-large, 67-70; b. Capetown, 8.10.1908; m. Joan Frances Solomon; 2 married children; p. Barrister-at-Law, Supreme Court, S.A., 31-40; w. S.A. Forces, 1940-45, in Western Desert & Britain (disch. Major); 46-48, Special Repres. in Palestine of the S.A. Zionist Federation in Political Dpt of the Jew Agcy, Jerusalem, & at UN, with special missions to Australia, New Zealand, South Africa and Canada; 48-51, Dir., British Commonw. Div., Foreign Ministry; 51-53, Assist. Dir-Gen, Foreign Ministry; 53-57, First Ambassador of Israel to Canada; 57-59, Assist. Dir.-Gen. Foreign Ministry; 60-67, Permanent Repres. of Israel to the United Nations; mbr Israel Delegation to United Nations General Assembly for most of the Sessions from 1948 onwards; Chairman of Delegation, 60-67; repr. Israel at intl conferences, concerning Civil Aviation (Montreal 1956), Atomic Energy (Vienna 1957); Law of the Sea (Geneva 1958), Trade and Development (New Delhi 1968), and Human Rights (Teheran 1968).

Ministry for Foreign Affairs, Jerusalem.

CONFINO, Michael, B.A.; Ph.D.; Dir., Russian & East Europ. Res. Center, Tel-Aviv University; Professor of Russian History; b. Sofia, 1926; m. Hagar Sereni; s. Haim, Alon; d. Ofra; ed.: Univ. of Sofia, 45-47; Hebrew U., U. of Paris; post-graduate studies, French Govt. scholarship, Ecole Pratique des Hautes Etudes, Sorbonne, 1957-59; Fulbright Visiting Prof. in Russian History, Univ. of Chicago, 1965; Senior Research Fellow, Russian Inst., Columbia U., 1965; mbr, Inst. d'Etudes Slaves de l'Univ. de Paris; Hebrew U.: Assist., 1959; Instructor, 1960; Assoc. Prof., 64; Attache au Centre Natl de la Recherche Scient. (CNRS), Paris, 66; Fellow, Russian Research Center, Harvard U., Cambridge, 66-67; Visiting Prof., U. Chicago, 67, Harvard U., Cambridge, 69; U. of Chicago, 70; Ecole des Hautes Etudes, Paris, 71, 73; mbr: Intl Comm. Slavic Studies; Intl C'tee of Historical Sci.; Conseil du Centre d'Etudes sur l'URSS et l'Europe de l'Est. U. of Paris; Editorial Board: Cahiers du Monde Russe et Soviétique, Paris; Shvut, Tel-Aviv U.; author: 3 books & numerous articles in scholarly journals on Russian soc. & intellectual history.

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CONFORTY, Boris; orthopaedic surgeon; Clinical Assoc. Prof., Tel-Aviv U.; Chairman, Israel Orthopaedic Society, 75-; Chief, Dpt. of Orthopaedics & Traumatology, Meir Hosp., Kfar Saba, 64-; b. Bulgaria; grad., Sofia Med. Sch., 40; joined Yougoslav Liberation Army; d. Nelly Conforty; lctr. in Orthop. & Surg., Sofia U., 47-; then (54-), Assoc. Prof. & Chief of Dpt.,

Medical School, Sofia; mbr.: Orthopaedic Scty, Bulgaria; Surgical Scty in Israel; Orthopaedic Scty, Israel; Brd, Union f. Fighting Astma in Israel; auth. of over 60 publ. & co-auth. of 4 books (one transl. into Russian).
19, Moledet St., Kfar Saba.

CONWAY, Edward Sidney; Headmaster; b. 3.5.1911, Llanelly, Wales; ed.: U. of Wales, 29-34, B.A. (Hons.); U. of Liverpool, 41-43, M.A.; U. of London, 55-58, Ph.D.; married; sons; p. Pres.: Liverpool Zion. Scty.; Golders Green Cult. & Lit. Scty.; p. Headmaster, Liverpool Heb. Day Sch.; p. Princ., Jew. Orphanage, London; p. Lctr. in Psychol., Liverpool & London U-ies; lctr. & advis. on admin., scndry. schs.; publ.: Post-War Employment; Going Comprehensive; Looking Forward to the Seventies; History of the Jewish Orphanage; monographs & articles on ed. & child care.
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COOPER, Elias; Prof. of Modern Hist., City U., N.Y.; B.A., M.A., Ph.D.; Edit. "The American Zionist"; b. 16.12.1937, Cracow, Poland; educ.: City Coll., N.Y.; Columbia U.; m.: Phyllis R. Haller; 2 s.: Jordan Joshua, Jonathan Alexander; w. leadership staff, Brit Trumpeldor of USA, 57-59; publ. articles in Am.-Jew. magazines; dissertation: "Gotthold Ephraim Lessing and the Idea of Toleration in the Enlightenment".
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COPELMAN (Fromant) Liliane; painter; b. October 8, 1939; m. Prof. L.S. Copelman; educ.: Ecole Superieure d'Arts Appliquees, Paris; Exhibitions: "Foyer des Professeurs", Paris 1964; The Israel Painters and Sculpt., 64, 67; Museum Alharizi, Tel-Aviv, 67; Museum Dizengof, 67; "Foyer Culturel de l'Ambassade d'Israel a Paris", 68; Old Museum Jaffa, 68; Museum Saint Jean d'Acre, 69; "Working Mothers", 71, 72, 73, 74, 75; Beith Sokolov & Lim Gallery, T.A.; Museum Beer-Sheva, 72; "Artiste-Peintre", Paris; mbr, International Association for Plastic Arts, UNESCO; "Union des Femmes Peintres, Paris", "Federation Artistique Internationale", Paris; author, illustrator, "Revue Amif-Paris"; ilust. French & Ital. Embassy, Isr.; "L'Information d'Israel", "Viata Noastra", "Die Stimme", etc.
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COPELMAN, Louis; MD., Ph.D. (Summa cum laude); b. 15.4.1911, in Bucharest; m.: Liliane Fromant; educ.: College de France, Paris; Bucharest U., Paris U.; Prof, College for Jewish Studies, Bucharest; mbr, New York Acad. of Sci.; Dean (Emer.), U. of Luxemburg, 73; co-found., Austrian "Biologische Sicherheit", Vienna, 71; publ. 300 articles in Med. & Neurology; Laureat de l'Academie de Med. de Paris, for "La Pathologie Tardive de la Deportation"; "Les anomalies congenitales" and "La Medecine dans l'Art" (3 prizes); mbr, Council, "Societe Intl de Psychopathologie de l'Expresion; Mbr., Europ. Acad. of Allergy; Intl. Brd. of Edits.; "Excerpta Medica Found. — Psychiatry; Mbr. d'Honn., Soc. Francaise de Phlebologie"; Pres., Intl Congress f. Research on Nutrition & mbr "Scty f. Bio-Cycle Res." Amsterdam; Hon. Mbr, Soc for Psych, Panama; Pres., Intl Congress, History of Medecine (First Section), Sienna, Italy, 1968; Fellowship "National Council for Research-Prime Minister's Office (Bourse de Savant), 68-71, mbr, Intl Brd of Edit. "Medica Judaica"; vice-pres., Congrès Intl de Phlébologie, Lucerne; mbr, Intl Congress f. Soc. Research, Kyoto, Japan; fellowship: Claims Confer., N.Y.; Lauréat de l'Histadruth, 64, 71, 73; pres. sctn, Congr. of Thalassothérapie, France, 72; recip., Ordre des Chevaliers de France, 72; co-Pres., Intl Cong. Hist. of Med., Budapest, 74; mbr, Intl Cong. Obst., Bucharest, 74; rapport., Intl Congss: Liége, 74; Paris, 74; Bordeaux, 75.
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COTEV, Shamay; physician, M.D.; Chief Physician, Dpt. of Anesthesiology, Hadassa Jer., 69-; Snr Lctr Hadassa U. Med. Sch., 70-; b. Tel-Aviv, 1931; ed.: H. Gym., Jer.; Cal. U., Berkeley, 51-53; Chicago U. (M.D.), 53-57; Blodgett Memorial Hosp., Grand Rapids Michigan, 57-58; m.: Edna Grossmann, 1960; 3 d.; 1 s.; Research Fllw, Cardiovascular Research Inst., U. of California, San Francisco Med. Center, 66-68; lectures at: Astra Symposium on Intravenous Reg. Anasthesia, Worcester, Mass., 66; Am. Scty of Anasthesiologists Annual Meeting, Las Vegas, 67; 42nd Congr. of Intl Anesthesia Research Scty, San Francisco, 68; Fed. of Am. Societies of Experimental Biology Annual Meeting, Atlantic City, 68; 3th Intl Symposium on Cerebral Blood Flow & Cerebrospinal Fluid, Copenhagen-Lund, 68; publ. 27 papers on medical topics, mainly on anaesthesia problems.
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COWAN, Henry Jacob; Prof., Head Dpt. of Architect. Sci. (p. Dean, Fcty of Architect.), U. of Sydney; Chmn: Austral. Natl C'tee on Tall Build.; Austral. Group, Intl Assn f. Bridge & Structural Eng.; b. 21.9. 1919, Glogow, Germany-Poland; ed.: U. of Manchester, England, 36-39 - D.Eng., Ph.D., M.Sc., FRSA, FIE Aust., FASCE, F.I. Struct. E.; m. Renate Proskauer; 2 d.: Judith Anne, Esther Katherine; Pres.: Technion Scty of Australia, 63-72; Sctn Eng. & Archit., Austral. & New Zealand Assn f. Advancement of Sci., 63; Build. Sci. Forum of Australia, 70-71; Fllw: Royal Scty of Arts; Inst. of Eng., Australia; Am. Scty of Civ. Eng.; Inst. of Struct. Eng., London; auth.: Theory of Prestressed Concrete, Design, London, 56; Design of Reinforced Concrete, Sydney, 63, 68; Reinforced and Prestressed Concrete in Torsion, London, 65; Mexico, 67; Moscow, 72; An Historical Outline of Architect. Sci., Amsterdam, 66;

Tokyo, 71; Design of Prestressed Concrete, Sydney, 66; Models in Archit., London, 68; Archit. Structures, N.Y., 71; A Dictionary of Archit. Sci., London, 73; edit.: Archit. Sci. Review, Melbourne, 58-; Vestes, Sydney, 65-; about 200 papers in archit. & sci. journals; award: R.W. Chapman Medal, Inst. of Engs, Australia, 56.

93 Kings Road, Vaucluse, N.S.W. 2030, Australia.

COWEN, Zelman; C.M.G., K.C.O.S.J; Vice-Chancellor U. of Queensland, 70-; Barrister-at-Law, Queen's Counsel; mbr, Brd of Gvnrs, H.U. Jer., 69-; b. Melbourne, Australia, 7.10.1919; educ.: Scotch Coll., Melbourne; U. of Melbourne — B.A., LL.M.; Oxford U. — M.A., D.C.L.; m. Anna Wittner; 3 s.; 1 d.; Fllw, Oriel Coll., Oxford, 47-50; Prof. Publ. Law & Dean Fcty of Law, U. Melbourne, 51-66; V. Chancellor, U. New England, 67-70; Fellow: Acad. Soc. Sci., Coll. of Educ., Royal Scty of Arts; Pres., Australian Inst. of Urban Stud., 73-; publ. many works & contributions; recip.: LL.D. (Hong-Kong, Queensland, Melbourne); Torch of Learning; Vinerian Scholar, Oxford; Supreme Ct. Prize; Rhodes Scholar f. Victoria; Wyselaski Scholar & Dwights Prize.

University of Queensland, St. Lucia, 4-67, Australia.

CRIVAN, Harry Edward; metallurgist; princ., Techn. Coll., Coatbridge, Scotland; pres.: Glasgow Jew. Represent. Cl.; chmn, Scottish-Israel Friendship League; Natl Exec., Ed. Inst. of Scotland (p. pres., Lanarkshire bnch); b. 9.11.1907, Edinburgh, Scotland; ed. Royal Techn. Coll., Glasgow (now U.), B.Sc., 1st class hon., 29; ARCST, FRIC, FCS, FIM, MIBF; during wld war II: developed the use of Scotish moulding. to replace Belgian material f. prod. of steel castings; inventor of method of briquetting powdered iron ore from West-Africa, f. manufacture of pig iron; p. metallurgical cnslt to UNESCO; p. mbr., Scottish tchrs. salaries c'tee; p. chmn, Glasgow Z.O.; mbr: Exec. C'tee, Glasgow Cmmty Relat. Cl.; Exec., Scottish Assn f. Natl Cert. & Diplomas; Iron & Steel Indust. Training Brd.; gvnr, Scottish Film Cl.; author: "Casting of Steel", 55; cnslt edit., book: "Iron & Steel for Operatives"; contrib. to techn. magazines; recip. fllwship of Ed. Inst. of Scotland.

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CROMER, Gerald; Lect. Criminology Bar-Ilan U. & H.U., Jer.; b. 23.12.1944, London; educ.: Gateshead Talmud. Coll., 63-64; London Sch. of Econ., 64-67; U. of Nottingham, 67-72; B.Sc. (Econ), 67; Ph.D. (Soc.) 73; to Israel, 1972; m. Ann Rothstein, d.: Mayan; mbr.: Isr. Soc. Assn; Isr. Criminolog. Assn.; edit., "Crime and Social Deviance" Quarterly; Tutor in Sociol. U. Nottingham, 67-68; Stud. Dir., Hillel Foundation, London, 70-71; Lect., Sch. of Soc. Wk., H.U., 72-74; Educ. Officer Inter-University Jew. Fed., 67-68; articles on soc. & educ. subjects; recip.: Soc. Sci. Res. Cl. Scholarship, 67-70; Jew. Memorial Cl. Scholarship, 71-72.

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CROWN, Alan David; Chmn, Australian Friends of Hebrew University; p. pres., N.S. Wales State Friends of Hebrew U.; exec. mbr, NSW Zion. C.; snr. lctr., Semitic Studies, U. of Sydney; b. Leeds, United Kingdom; educ.: B.A. M.A., (dist.) Leeds; postgr. certif in Ed., Birmingham U.; Sydney U., Ph.D.; matric. certif. Jew. Coll., London; m., Sadie Rose; ch.: Ann-Jacqueline, Aviva; Hon. Hillel Dir., U. of Sydney, U. of New South Wales & Macquarie U.; Edit. mbr., "The Bridge" (Australian Jew. Quarterly); alternate mbr., Brd. of Gov. Hebrew U.; served, British Army, 55-57 (Cyprus); taught at Mt. Scopus College, Melbourne, 59-62; on staff of U. of Sydney, 1962-; regular broadcaster on TV, Sydney; mbr: Wld Un. of Jew. Studies; B'nai B'rith; Scty of Old Testament Studies; Royal Commonwealth Scty; Austral. Acad. of Forensic Sci.; Austral. Scty f. Classical Studies.

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CRYSTAL, David; D.S.W.; Exec. Dir., Jew. Family Service Agency; Mbr, Exec. C'tee of Natl. Conf. of Jew Communal Service, b. Davenport, Iowa, 28.12.1911; mbr, Res. C'tee of Family Serv. Assn. of Am.; guest Lctr, U. of Calif. School Soc. Welfare, San Francisco State U.; p. served on Fcty of U. of Rochester & U. of Buffalo; Interviewer f. Isr. Aliyah Office & f. Sherut La'am of Am. Zion Youth Fed.; auth.: book "The Displaced Person and the Social Agency"; publ. many articles f. profess. & popular journals dealing w. aspects of family and child adjustment.

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CYGIEL, Abraham; Chmn, Brd of Dirs: Amigur Ltd.; Mabat - Precast Houses Construction Co. Ltd.; in charge of devel. enterprises of Jew. Agcy, 68; b. 1910, Hrubieszow, Poland; to Israel, 1930; m. Rachel Shatz; 2 s.; deleg. to sev. Zion. Congresses; recruit. off. on behalf of J.A., during Wld War II; p. mbr. J.A. Exec. (responsible f. immigration absorption dur. the period of mass aliyah, 48; Dir., 52-64, & Head, 64-68, J.A. Absorption Dpt.); p. mbr, Disciplinary Court, Histadruth.

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CYNOWICZ, Hersh (Zvi); Pres., Central Jewish Board of India; Chmn, Keren Hayessod-UIA. India; p. pres., Bombay Zion. Assn; mbr, Zion. Gen. Cl. (Actions C'tee); Exec Mbr: WJC; Indian Cl. of Intl Relat.; V. Pres., Fed. of Jew. Communities, S.E. Asia & Far East; advocate; b. 1907, Jedwabne, Poland; Mag. Jur., Stefan Batory U., Vilno; in Vilno - 41: mbr of K.H. C'tee, Chevra Ivrith Madait Shul-Kult C'tee (Yiddish & Heb. Schs); p. Dir., Jew. Chamb. of

small industries, Eastern Poland; p. legal adviser, Rabb. Council of Wilno; mbr, Ansky Hist & Etnogr. Socy in Wilno; to India, 1942, instrumental in every Jew activity; delegate to 22-27th W.Z. Congresses; decorated by Pope Paul VI at Euchar. Cong., Bombay, 64; inscribed in Golden Book, JNF.

P.O.B. 538, Bombay, India.

CZAMANSKI, Stan; Prof. of Urban & Reg. Studies, Cornell U., Ithaca, N.Y., 70- (grad. field repr., 72-); res. dir., Dalhousie Univ. Halifax, Nova Scotia, 66-; b. Lodz, Poland, 23.11.1918; to Israel, 1958; ed.: Hochsch. f. Welthand. & Bundeslehranstalt f. Textilind., Viena; Faculté des Sciences Economiques et Sociales, U. de Genève; H.U., Jer.; U. of Pennsylvania, Phil. USA; L.S. (Comm.); Ph.D. (Reg. Sci.); m. Franciszka Fuks; s. Daniel Zeev; lctr, Sch. of Plan & Statistics, Lodz, 48-57; Head, Indus. Sctn, Mun. Plan. Commission, Lodz, 51-52; cnslt: Reg. Plan Office, Lodz, 52-56; Distr. Town Plan. Office, Lodz, 56-58; Dpt. Head, Ata Textile Co., Kfar Ata, 58-61; Assist. Prof., U. of Pennsylvania, Phila., 63-66; Econ., Baltimore Urban Renewal & Housing Agcy, Maryland, 64-65; Project Dir., Inst. of Public Affairs, Dalhousie U., Halifax, Nova Scotia, 66-71; Assoc. Res. Prof., Harvard U., Cambridge, Mass., 68; Prof., Florida State U., Tallahassee, 71-72; cnslt to: Dpt. of Transportation — State of Maryland, State of Hawai; Econ. Cl. of Canada; Voluntary Econ. Plan. Branch, Gvt of Nova Scotia; Dpt. of Plan., City & County of Honolulu; visit. lctr.: U. of Puerto Rico, U. of British Columbia, Technion, U. of Toronto, Universite Catholique de Louvain (Belgium); mbr: Reg. Sci. Assn, Am. Econ. Assn, Am. Assn of U. Professors; gen. edit., reg. sci. monograph series, Lexington Books, Boston, Mass., 72-; publ.: 39 papers & res. reports in sci. & professional journals, mostly in the USA, Canada & England; Regional Science Techniques in Practice: The Case of Nova Scotia (forthcoming book); awards from: Resources for the Future, Canada Council; Canadian Council on Urban & Regional Research.

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CZERNOBILSKY, Bernard; M.D., physician; chief pathologist, Kaplan Hosp., Rehovot; Assoc. Prof. Pathol., Hebr. Univ., Jer.; b. 1.1.1928, Koenigsberg; to Israel, 1970; ed.:Lausanne U. Med. Sch., 47-53; m.: Helen Diamandoglou; 3 d.: Daphna, Aliza, Michal; p. Assoc. Prof. Pathol., U. of Pennsylvania, Philadelphia, Pa; mbr: Intl Acad. of Pathol.; Am. Assn of Pathol. & Bacteriologists; New York Acad. of Sci.; Isr. Pathol. Scty; Isr. Med. Assn; publ.: 57 articles in gen. pathol. & gynecol. pathology.

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DAGAN, Gedeon; Prof.; mbr, acad. staff, Technion Haifa; b. 24.12.1932, Galatz, Rumania; to Israel, 1962; ed.: Bucharest U. — Hydraulic Eng.; Appl. Math. (B.Sc.), 56; Technion Haifa, D.Sc., 64; m. Ora (Sneh); 3 d.: Sigal, Noga, Adi; p. Assir Zion; Res. Eng., Hydrotechn. Inst., Bucharest, 56-59; visit. sci., U. of Iowa, USA, 66; snr res. sci., Hydronautics Inc., Laurel Md., USA, 67-68; Visit. Prof.: U. of Jowa & Princeton U., USA; Delft Univ., The Netherlands, 74-75; sci. res. in hydrol. & fluid mech., devel. of math. theories of flow through porous media, groundwater hydrol., water waves & naval hydrodynamics as specific areas.
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DAHLEH, Muhammad; Insurance Cnslt. & Agent; Teach. Math.; b. Toura'an, Israel; educ.: High Sch. Nazareth; Sch. f. Technicians (Mechanics)'; Insurance Sch.; lctr. on var. subjects, espec. Art of Islam, on rights of Isr. & Arab peoples to settle in M.E. & on the close relations between the two peoples; p. private teacher Arabic language; Disting. Insurance Agent.
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DAICHES, Lionel Henry; Queen's Counsel; p. Pres.: Dr. Salis Daiches Lodge B.B., Edinburgh Jew Lit. Scty; p. Secr., Edinburgh Zion, Scty; Advocate of the Scots Bar; b. 8.3.1911; Sunderland, England; marriage dissolved; 2 s.: Michael, Lt. Royal Navy; Nicholas; Major, Judge-Advoc. Gen.'s Branch, 43-46; Sheriff-Substitute of Lamarkshire at Glasgow, 62-67; pub.: Russians at Law.
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DALESKI, Hillel Matthew; Assoc. Prof. of English, H.U., 70- (at present rank); at H.U. Jerus., 54-; b. Johannesburg, S.A., 19.7.1926; to Israel, 1952; ed.: U. of Witwatersrand, Johannesburg, B.A., B.A. Hons. M.A.; H.U., Jer., Ph.D.; m. Shirley Kaufman; ch. p. m.: Deborah, Orit, Yonat; s. Gil; publ. 2 books: The Forked Flame, a study of D.H. Lawrence, 65, 68; Dickens and the Art of Analogy, 70; Joseph Conrad: The Way of Dispossession (to appear, 76).
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DALESKI (KAUFMAN), Shirley; poet; b. Seattle, Wash., 5.6.1923; educ.: U. of Calif., B.A.44; State U of Calif., San Francisco, M.A. 67; m. Prof. H.M. Daleski; 3 d. (by prev. m.): Sharon, Joan, Deborah; publ.: The Floor Keeps Turning, 70; Gold Country, 73; A Canopy in the Desert (transl. from poems of Abba Kovner) 73- all by U. of Pittsburgh Press; poems in most Am. journals & many anthologies; transl. of Isr. poets in Ariel, Midstream; modern poetry in transl., Tri-Quarterly: Abba Kovner, Dan Pagis, Amir Gilboa. recip.: Acad. of Am. Poets Prize, 64; U.S. Award of Intl Poetry Forum, 69.
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DALITH, F.; radiologist; Prof., Dr.; Head, Dpt. of Diagnostic Radiology, Tel-Hashomer - Chaim Shiba Medical Centre, 48-; born in Frankfurt am Main, 27.4.1910; to Israel, 1937; ed.: Frankfurt, Berlin & Bern U-ies; m.; s., Michael; mbr, Intl Scties of: Radiology, Cardiology, Nephrology; Head, Pathoradiological Research Inst. of T.A.U. Med. Sch., Tel-Hashomer.
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DAMARI, Shoshana; singer; b. Yemen; m. S. Bosmi; 1 d.; to Israel at the age of 2; concerts, television shows, recitals, in USA,

Europe, South America, South Africa; films: "Hatikva"; Hill 24 Does Not Answer; Israeli Press Prize.
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DAN, Joel; Ph.D., pedology (soil sci.); Head, Div. of Pedology & Soil Survey, Volcani I.; b. Breslau, 20.6.1927; to Israel, 1933; ed.: Elem. Sch., Pardess Hana, 34-40; Agric. HS, Pardess Hana, 40-45; H.U., Fcty of Agric., 46-51 (intermission f. serv. in Hagana & IDF, 47-49); research-work f. Ph.D. degree, H.U., 61-66; m.: Amalia Lipovsky, 1959; s.: Jair, Ilan, Ofer-Jehuda; external teacher f. soil survey, Fcty of Agric. Rehovot (part-time), 55-61; lctr, Technion-Haifa, 62-65; FAO expert, Chile, 68-69; mbr: Isr. & Intl Scty of Soil Sci.: Isr. & Intl Scty of Geology; Isr. Scty of Pleistocene Research; Isr. Scty of Ecology; Isr. Scty f. Nature Preservation; main works: Proposal for the classification of Israel soils, (with Hanna Koyumdjisky), 59; Instructions for soil survey (with Z. Raz), 64; The effect of relief on soil formation & distribution in Israel, 66; The soil association map of Israel scale 1:250.000 (with Z. Raz), 70.
28, Spinosa St., Rehovot; Tel. 955331.

DANIELY, Haim; Man., Israel Diamond Manufacturer's Assn., 1943-; b. Poland, 12.4.1911; m. Bella Feld; 1 s.; 1 d.; educ.: Jew High School; Polish Polytechnic School; to Israel, 1935; p. mbr. Municipal Council, Tel-Aviv, 50-55; reelect., 55; mbr, Exec. C'tee of Kupat Cholim Meuchedet; mbr, Brd of Kfar Silver Agric. School & Mollie Goodman Acad. High School.
75, Einstein St., Ramat-Aviv, tel. 411363.

DANKNER, Raphael; archit.; Munic. Eng., Ashdod; b. in Tel Aviv, 13.4.37; ed.: Technion, Fcty of Arch. & Town Planning, 61; m.: Ewa Dankner (B. Arch.); ch.: David, Dany, Doron; post-grad. Studies: Tel-Aviv U. (Urban & Reg. Stud.); Denmark, Britain, Switzerland; mbr, C.C., Assn of Munic. Engs, mbr, Technical Cl., A.E.A.I.; chairman, Comm. on Ecology in Industry; pres., Rotary Dimona, 69-70.
P.O.B. 177, Ashdod.

DANON, David; Prof. of Biology; Pres. Intl Assn of Gerontol., 75-; b. Bulgaria 17.10.1921; to Israel 1925; educ.: Geneva Sch. of Med., M.D., 52; m. Arlette Bahar-Meir; 2 d.: Daphna, Noga; 1' s. Ilan Moshe; mbr: EMBO Europ. Molecular Biol. Org., Isr. Scty Hematol. & Blood Transfusion, Isr. Scty f. Aerospace Med., Isr. Biophys. Scty, Assn f. Advancement of Sci. in Isr.: Cherut Pty Centre; p. mbr, Irgun Zvai Leumi; painting; mechanics.
16, Hankin St., Rehovot; Tel. 951191.
Weizmann Institute of Science, Rehovot, Israel.

DA-OZ, Ram; Composer; b. in Berlin, 17.10.1929; to Israel, 1934; studies, Music Acad of Tel-Aviv; m.: Shari Gross; serv. IDF, 1948, (lost his eye-sight); stud. w. Prof. Hajosh, grad. 1953; composed wrks f. orchestra, chmb music, piano, songs, most of them performed & brdcast; publ: "Changing Phantoms" (Chmb Orch); Prolog Variations & Epilog", piano; Capricio, piano; Nine Dance Movs, piano; Trio f. Strings; Trio f. Piano & Strings, Five Contravs, piano; Ten Miniatures f. 2 clarinets; "Illuminations" Violin Solo; Concerto f. Violin & Strings; compos. performed "East & West in Music" Intl Congress, Jerusalem, 1963; prizes Israeli Song Festival, 60, 64; 1st Acum Prize, 1967; Israel Music I.'s 2nd Prize, piano, 1966.
41, Shaul St., Neve Shannan, Haifa; tel. 235524.

DAVID, Yona; M.A.; Ph.D., Snr. Lectr. on Middle Age Hebrew Lit.; mbr., Wld Union f. Judaica; b. Bivolari (Yassi, Rum.) in 1919; grad., Yeshivot "Bet Aaron", Yasi; Bucharest U., Fcties of Esthetics & Philology; Ph.D., Hebrew U., on "the Poetry of Ramhal"; m.: Dahlia Sasson, 1962; ch.: Israel, Vered; p. activ. in "Habonim" Youth Mov., mbr. of its exec. c'tee & of the A.C. of the Rumanian Zion. Feder. (Cult. Dpt.); particip. in activ. f. illegal immigr. & in charge of cult. wrk in "Habonim"; lectured on Hebrew lng & lit. in Rumania; publ. several collections of poetry, as well as works of lit. studies & poetry interpretation (e.g. on Mendele, Yehuda Halevy, Luzzato, Beaudlaire, Rymbaud, Verlaine; Tschermihovsky, etc.); co-edit., "Ekked", quarterly f. poetry; contrib. to "Tarbitz", "Hassafrut", etc.; in charge of entries on Hebrew Lit. in Italy in the "Encycl. Judaica"; introduction, Agnon's collected works in Spanish; The Poetry of Zebadiah, 71; the Poems of Nahum, 74; The Poems of Amittay, 75.
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DAVIDAI, Benjamin; B.Sc.; Eng.; 1st Vice-Pres., Oper. Div., El Al; b. 20.7.29, Haifa; ed.: Technion, Haifa; m. Lea; ch.: Elyakim, Ehud; Anat; joined the Isr. navy at 18, returned to studies after 3 years; joined El Al as eng, 55; mng. of the Maintenance Dpt., 58; promoted to Dep. Dir. Operations, later Vice-Pres. (Operations Division) & recently First Vice-Pres. in addition to his. post as V.P. Operations Div.
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DAVIDSON, Walter; M.D.; M.P.H. Med. Dir. Govt. Hosp. Shmuel Harofe, Beer Yaakov; b. Berlin, 4.7.1911; m. Hanni Bestermann; 1 s.; 2 d.; educ.: Berlin & Basle U.; on staff of Kupat Holim, 35-55.
9, Hanassi Harishon, Rehovot.

DAVIES, A. Michael; M.D.; F.F.C.M.; Visit. Professor, Ben-Gurion Univ. of the Negev; Head, Department of Medical Ecology, H.U. Jer.; mbr, Expert Panel on Cardio-vascular Diseases, W.H.O. & cnslt, various expert c'tees; do, USA Public Health Serv.; do, Isr. Min. of Health, etc.; Fllw: Royal Scty of Med., Royal Scty of Tropical Med. & Hygiene, American Public Health Association; member Association of Teach., Preventive Med.; Intl Epi-

demiological Assn., etc.; b. Wallasey (England), 1924; m. Betty Benjamin; 2s.; educ.: Manchester U.; Assist Lecturer in Bacteriology, London U., 49-50; to Israel, 1950; Head Dpt. of Epidemiology, Israel Inst. for Biological Research, Ness Ziona, 51-53; instructor in Preventive Medicine, Hebrew U., 53; visit. lecturer in Preventive Med., Harvard Medical School, Boston, 56-57; Acting Chief Epidemiologist, Israel Health Ministry, 58-60; Co-ordinator, Natl Public Health Service, Rep. of Liberia, 60-61'; Visit. Sci., Natl Inst. of Health, US Pub. Health Serv., 68-69; Cnslt, WHO, 68, 73, 75.

12, Ussishkin St., Rehavia, Jerusalem.

DAVIS, Moshe; Ph.D.; Rabbi (Jew. Theol. Sem.); Head, Inst. of Contemporary Jewry & S.S. Wise Prof. in Am. Jewish History and Instits, Hebrew U., Jerusalem; Research Prof., J.T.S.; Dir., Am. Jew. Hist. Cent.; Chairman, Study Circle on World Jewry in the Home of the Pres. of Israel; Vice-Pres., American Jewish History Society; b. Brooklyn, New York, June 12, 1916; m. Lottie Keiser, 1 s.; 1 d.; educ.: Columbia and Hebrew universities; Dean, Teachers' Inst. & Semin. Coll., 1946-51; Provost, J.T.S., 50-59. Author: "From Dependence to Mutuality: The Am. Jewish Comm. and World Jewry", Heb., 70; "Jewish Religious life & Inst. in America" 49, 71; "The Shaping of American Jewry" (Hebr., 1950); "Emergence of Conservative Judaism" (1963); Editor: "Mordechai M. Kaplan Jubilee Volumes" (1953); "Israel, Its Role in Civilization", 56; Study Circ. in Home of the President of Israel, 66-75; Contemporary Jewish Civilization Series, Random House; Co-Author (w. L.K. Davis) "Land of our Fathers: Map & Guide to Bibl. Place Names in America", 54; (w. V. Ratner) "Birthday of the World", 59; Co-Editor: "Writing of Am. Jew. History" (57); "The Illustrated History of the Jews" (Hebrew and English, 1964); Text and Studies Series in American Jewish History; Regional History Series of the Amer. Jew. History Centre; Consulting Editor, Encyclopedia Judaica; contributor to scholarly publications and to Encyc, Britannica.

Institute of Contemporary Jewry, Hebrew University of Jerusalem.

DAYAN, Moshe; M.K., Minister of Defence, 67-74; p. Min. of Agric., 59-64; B.Sc.; born 20.5.1915 in Degania, Israel; married Rachel Korem, 73; 1 daughter; 2 sons; educ: Senior Officers' School, England; School of Law & Economics (B.Sc), Tel-Aviv; three years at the Hebrew U.; Farmer in Nahalal; joined Haganah at early age; among first volunteers to General Wingate's Night Squads; comm. Palmach unit, defending road to Ras-el-Naqura during Allied invasion into Syria, lost left eye in action; detained in Acre by the British, 39-41; i/c. Commando Unit, War of Liberation; app. Brigade Commander, Jerusalem Area, during Jerusalem siege, 1948; head, Israel Delegation to armistice negotiations with Arab States at Rhodes, 1949; chief liaison officer, mixed armistice commissions; Chief of General Staff, South Command, 1952; North Command, 52-53; head G branch G.H.Q., 53; Chief of Staff, 53-58, rank of Rav-Aluf (Maj. Gen.) during Sinai Campaign (his account of that action, Diary of the Sinai Campaign, appeared in 1966).

11 Yoab St., Zahala.

DAYAN, Ruth; Pres. "Maskit", Isr. Center of Handicrafts; b. 6.3.1917, Merhavia; m. Moshe Dayan (div.); 1 d.; 2 s.; Moshav Nahalal for several years; promoted home industries in frontier settlements during mass immigration, 1949; special courses in Crafts, London, 50-53; head of Crafts Dept. in Ministry of Labor, 53-54; Pres. of the C'tee f. fostering understanding among semites.

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DAYAN, Yael; writer; novelist; b. Nahalal; m. Tat-Aluf D. Sion; 2 ch.; publ.: "New Face in the Mirror"; Death Has Two Sons", "Sinai Diary", etc.; (daughter of Minister of Defence Moshe Dayan & Ruth (née Schwartz).

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DE HAAS, Gershon; dir. popular tourist devel.; dir. gen., Israel Camping Union; dir., tourist dpt., reg. cl. Sulam Tzor; b. 1920, Hamburg; to Israel, 1935; ed.: H.S. in Germany; Techn. Sch., Haifa; Teachers Acad., Amsterdam; m.: Yaffa Goldberg; 2 d.: Yael, Ofra; served Brit. Army (Jewish Brigade) w. rank of Captain; p. owner, Neve Hayeled — board. sch. & summer camps; p. dir., Youth & Educ. Dpt.: J.N.F. — South-Africa, England & Europ. count.; "Man of the Year" (f. tourism) by Intl "Skal" Club, Haifa, 68.

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DE-NUR (Asherman), Nina; lecturer; b. Israel, 15.11.1922; ed.: H.U., Jer.; m. 1948; 1 s. & 1 d.; initiator of field work to foster better relations between Jews & Arabs in Israel, 63-; lecturing on this subject, USA, Britain; p. in editorial work, public relations and occupational therapy.

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DE-NUR, Yehiel (Ka-Tzetnik); author; b. Poland; famous writer on Nazi extermination topics; publ.: Salmandra; House of Dolls; The Clock Overhead; Piepel; As Phonix from Ashes, etc.; books translated into many languages.

7 Pineles St., Tel-Aviv.

De PHILIPPE, Edis; Opera singer; Dir., Isr. National Opera; b. New York: educ.: general and musical: New York U; started career at age 16; first appearance in Grand Opera at 19; leading roles in U.S., European capitals, South America, etc.; founded Israel National Opera, 1947; appeared in & produced over 65 operas; re-established the Opera, 1957, reopened, 1958 (former First Knesset Building).

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DESHE (Kleblat) Chanan; Mng. Dir., Israel Petrochemical Enterprises Ltd. Haifa, 1961-; b. Privoz, C.S.R., 2.8.1915; m. Lina Weisskopf; 1 s.; 1 d.; educ.: Prague U.; to Israel, 1939; mbr. kibbutz Givath Chaim; mbr. Headquarters, Palmach; I.D.F., -1960; Gen. Mng. Central Gas Co.
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DESHEN, Shlomo; Assist. Prof. in soc. anthropol. T.A.U., 75-; b. 1935; Educ.: H.U. — B.A in Jew. hist. & sociol., 60; grad. stud. in Contemp. Jewry & sociol., 60-62; Manchester U.-Ph.D. in soc. anthropol., 68- Dissertation: Religion & Ethnicity in an Israeli Local Election; m.; 5 ch.; Res. Assist., Dep. of Sociol. H.U. 59-61; Rural Sociol., Land Settltement Dpt. Lachish Reg., 61-64; Res. Fllw in soc. anthropol., Manchester U., 64-68; Cnslt Min. of Educ. f. soc. sci. studies, 71-72; T.A.U. Dpt. of Sociol. & Anthropol., 68-; publ.: numerous books in England, U.S.A., Israel; articles, reports, papers presented at Intl Sci. Meetings; Aw.: Literary Prize of the Am. Friends of Alliance Israelite Universelle f. "Immigrant Voters in Israel: Parties and Congregations in a Local Election Campaign."
Tel-Aviv University, Tel-Aviv.

DESSEL, Susan C.; Exec. Dir., N. Am. Jew. Students Appeal; Admin. Fund-Raising f. Jew Comm. Orgs; b. U.S.A. 7.2. 1946; educ.: Hunter Coll.-75, grad. stud. in teaching English; H.U., 68-69; G. Washington U., 63-67, B.A. Liberal Arts; mbr, Ad Hoc C'tee of Youth Comm. WJC; p. N. Am. repres. to Yugoslav Jew. U. Stud. Summer Encampment; p. Dir. Campus Campaigns, N.Y. UJA Fed. of Jew. Philanthropies; p. Admin., M. Am. Jew. Stud. Network; p. Employment Interviewer, N.Y. State; co-auth. Guide to Jewish Student Groups, 73.
310 West 86th St., New York, N.Y. 10024, U.S.A.

DESWARTE, Willem; Hon. Pres., Sabena - Belgian Wld Airlines (Pres. 49-71); p. Chmn, Belgium-Luxembourg — Israel Chmbr of Comm.; Belg. sctn of Wld Assn of Wld Federalists; Vice-Chmn: League f. Human Rights; Alumni Brussels U.; Barr. Brussels, Avocat Honoraire; b. 6.9.1906, Brussels; ed.: Brussels U. — Dr. in Law, 29; Licence in Pol. Sci., 30; in Finance, 31; m.: Iréne Tesch; w. Belg. Forces in U.K. (rank of Captain); mbr, Socialist Pty; Chief of P.M.'s Cabinet, 47; Min. of Interior, 48; articles & lctrs on aviation, mngmnt, fiscal law; recip.: Command. Order of Leopold; Command. Order Orange-Nassau (Holland); milit. orders Belgium-England; Chevalier de la Legion d'Honneur, France.
135 Chausée de Charleroi, Bruxelles 1060, Belgium.

DEUTSCH, Akiva (Walter); Associate Professor of Sociology, 75- (Senior lecturer, 70-75), Bar-Ilan University; b. 24.6.1919, Baden, Austria; to Israel, 1938; ed.: Vienna U., 37-38; H.U. Jer.: M.A., 51; Ph.D., 70; m.: Menoha Tagari; 2 d.: Ofra, Avital Sarah; w. the Haganah, 38; Palmach, 42-43; secr. of Public Relat. C'tee during the Siège of Jerusalem, 48; IDF, 48-50; var. govt. positions (Min. of Justice, Finance, Ed.), 50-54; Min. of Soc. Wlf, 54-59 (res. work w. Sociology Dpt, H.U., 58-59); letr, sociology, Bar-Ilan U., 59-70; in charge of Soc. Dpt, 59-68; Guest Prof., Sociology & Educ. Sci., Konstanz U., W. Germany; publ.: Character of the Elite in a Yemenite Suburb, 58; The Israeli Melting Pot, 69; Israeli versus Jewish Identification, 72; The Scientific Way of Sociology, 73; book: The Eichmann Trial in the Eyes of Israeli Youngsters, 74; Reflections on the Conception of Ethnicity (paper), 75; Fllw, Israeli Soc. Assn.
46, Rahel Imenu St., Jerusalem; tel. 38869.

de VRIES, Andre; M.D.; Prof. of Med., Tel-Aviv University; Dean of Medical School (64-69), Rector (69-71), T.-A. U.; Director, Beilinson Medical Center, 74-; Head, Dpt of Med. D. & Rogoff Medical Center, Petah Tikva; Clinical Prof. of Med., Hebrew University; b. Leeuwarden (Holland), 28.2.1911; m. Chedva Lachmann; 1 d.; 2 s.; educ.: Amsterdam U.; Dir., Hosp. at Meppel, Holland; head, blood transfusion service, Dutch Red Cross, 1940; to Israel, 1940; physician, Hadassah Hosp., Jerusalem, 1942; postgrad. studies at Harvard U., 46-48; Head, Clinical Research, Hadassah Hosp., 50; Dean, Fcty of Science, Tel-Aviv U., 62-63; numerous papers on hematology & metabolism in European, American & Israeli medical journals.
10 Melchett St., Tel-Aviv; tel. 291357.

DICKENSTEIN, Abraham; banker; Brd Mbr, Bank Hapoalim; Member, Board of Dirs, Israel Am. Industrial Development Bank, Ltd.; Ampal Am. Israel Corp. & Bank Hapoalim; born in Poland, 1902; educ.: Commercial schools in Russia; to Israel, 1922; m.: Frieda Dickenstein; ch.: Leah, Ruth; p. Watchman in Gedera citrus groves; worked in swamp drainage in Kabara, mngd 1st cooperative bakery in Zichron Yaakov, later a chain of cooperative bakers in North, known as Shomron Cooperative Bakeries; joined staff of Bank Hapoalim in 1925 and participated in organization of Cooperative Centre and Hamashbir; Organized loan cooperatives, cooperative housing schemes and brought Dan Bus cooperative into being by persuading bus drivers to merge into one unit; to U.S. on behalf on Bank Hapoalim, 1936; established Ampal, 1941; published articles on Economic and Banking problems in weeklies and monthlies in Israel and U.S.A.
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DIENAR, Baruch; film producer & director; b. Altona-Hamburg, 2.4.1920; m. Janky Ginsberg; educ.: Mizrahi Teachers' Seminary, Jer.; Heb. U., Columbia U.; to Isr., 1934; prod. & directed films, T.V., in U.S.A. & Isr.: "The New Pioneers", Oscar nom., Holl., 50; "Tent City" (Venice Film Fest. Award), "Report on The Holy Land" with

Drew Pearson on TV; "They Were Ten", Grand Prix Film Pour la Jeunesse, Cannes, 1961 & Prix C.I.D.A.L.C., Mannheim Film Festival, 1961, "Land of a Thousand Faces", First Prize, Monaco, Intl Festival f. Folklore & Tourism, 1965; "The Sand Curtain", 66; "The 7th day", 68; "Speaking of Israel", 1st prize, Gold Medal, Atlanta 69; "Bon Voyage", 1st Prize, Marseilles, 70; "Take Two", Isr. offic. entry at Intl film festival, Venice, 72; "The Will To Do", 74.

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DIENGOTT, Daniel; M.D.; Clin. Assoc. Prof., Aba Khoushy Med. Sch., Haifa; snr clin. lctr, H.U. Jer.; head, dpt. A, Rothschild Hosp., Haifa, 58-; b. Bolechow, Poland, 24.3.1913; to Israel, 1921; ed.: prim. sch. & Reali HS, Haifa; Paris U.; mbr: Assn f. Internal Med., Isr. Med. Assn, Assn f. Endocrinology,, Assn Nuclear Med. in Israel, Am. Nuclear Scty; publ. in various medical journals.

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DIKSTEIN, Shabtay; Pharmacolog; M.Sc.; Ph.D.; Assoc. Prof., Hebrew U.; b. 1931, April 10, Budapest; Ed.: Hebrew U.; to Israel, 1949; m. Tamar Baum; ch.: Raphael, Dorit; publ.: 80 articles, sci. books & journals; main interests: 1) understanding the mechanism of drug action; 2) drugs influencing the eye.

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DINBAR, Alexander; M.D.; F.A.C.S.; Dep. Head, Dpt. of Surgery, Sheba Med. Center, Tel-Hashomer; Snr Lctr (Surg.), Assist. Dean, Tel-Aviv U. Med. Sch.; b. 11.12.1929, Tel-Aviv; ed.: Moria HS, T.A., grad. 47; Paris U. Med. Sch., grad. 57; UCLA Sch. of Med., Los Angeles Calif., post-doctoral studies, 68-70; m.: Inge Morgenroth, M.D.; 2 s.: Michael, Ariel.

15 Shilo St., Ramat-Gan.

DINITZ, Simcha; Isr. Ambassador to USA, 73-; p. Dir. PM's Bureau & Polit. Advis. to the P.M., 69-72; p. Min., Israel Embassy, Washington, D.C., 68-69; p. Min. to Rome; b. Tel-Aviv, June 23, 1929; m. Vivian Kinsburg; 1 s.; 2 d.; educ.: U. of Cincinnati (Pol. Sc.); Georgetown U. & Georgetown U. Grad. School (cum laude); Israel Embassy, Washington, 1954; Dep. Dir. Gen., M.F.A., 1960; Dir. 1962; Political Secr. to the Foreign Minister & Dir. of her office, 63-66; member, Israel delegation, U.N. Assembly, 64, 65; lectured extensively in U.S.; publ.: "The Legal Aspects of the Egyptian Blockade of the Suez Canal", 1956 (Georgetown, Law Journal, Washington D.C.) etc.

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DINSTEIN (nee **Rupin**), **Aya;** M.A.; Chmn, Wld WIZO Exec., 71-; b. in Jerusalem to the famous Zion. leader's family; married Dr. Zevi Dinstein; 3 daughters; educ.: Jerusalem Teachers' College, New York U.; organised the Intl Congress f. Jewish Studies, Jer., 1965; deleg. to the 27th & 28th Zion. Congs; WIZO rep. on A.C., 68-.

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DINSTEIN, Zvi; Dr. Jur.; Govt Adviser on Petrol & Energy; p. Deputy Minnister of Finance; Dep. Min. of Defence, 65-67; p. Contr. Frgn. Exchange, Dir. of Investment Authority, Min. of Finance; b; Tel-Aviv, 1926; m. Aya Ruppin; 3 ch.; educ.: Hebrew & Geneva U.; missions to Europe f. immigration, purchase of arms supplies, 48-53; Asst. Dir., Development Authority, head Frgn. Aid Bureau, Min. of Finance, 53-54; mbr. of many public bodies; Chmn, Brd of Dirs, Industrial Development Bank of Israel Ltd., 71-; Chmn, Israel Petroleum Inst. & Israel Refineries; also responsible f. all petroleum affairs. Min. of Finance.

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DISKIND, Theodore; Chem. Eng.; Res. Mng., Min. of Devel.; visit lctr, H.U. Sch. of Appl. Sci.; b. 11.5.1936, Brooklyn, N.Y.; to Israel, 1970; ed.: Yeshiva & Mesivta Rabbi Chaim Berlin; Yeshiva U., B.A. (Chem.); City Coll. of N.Y., B.Ch.E.; Polytechnic Inst. of Brooklyn, M.S.; Washington U., St. Louis, D.Sc.; m.: Naomi Kates; 6 ch.; p. Res. Chem. Eng., Monsanto Co., St. Louis Missouri; p. Res. Eng., Columbia U., Heat Transfer Res. Facility.

11 Harav Frank St., Jerusalem; tel. 62302.

DISSENTSHIK, Arie; editor, "Maariv" (daily); Mng. Dir., Modiin Ltd., Publishers; b. Riga, 13.12.1907; m. Rachel Pshisocha; 2 s.; educ.: High School of Commerce, Vienna;

Vienna U.; started journalistic career, Riga, 1927; co-founder, Betar movement; delegate to 18th Zionist Congress; to Israel, 1934; p. Secretary, edit. brd., "Hayarden" (daily), 1935; News Edit., "Haboker", 36-42, 45-48; p. mng., newspaper dpt., Pales. Press Co. Ltd., 42-45.

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DOBIN, Rubin R.; Rabbi; Exec. Vice-Chmn., Bar-Ilan U., Ramat-Gan, 71-; b. 12.10.1915, Bklyn, N.Y.; ed.: U. of Texas, Newark, Rutgers; cert. Talmudical Acad. Yeshiva U.; ord. Rabbi N.Y. Theol. Coll.; m.: Dorothy Welsch; ch.: David, Daniel, Judi Billig, Harriet Woolf; p. Rabbi, N.Y., N.J. & Texas Communities; U.S. Army Chpln (World War II); bus. admin., dir., spec. projects, JNF; chmn.: Zion. Emerg. Cl., Jew. Comty Cl., Jew. Cult. Cl., Jew. Principals Cl, Brd. of Jew. Educ., UJA, Bonds f. Isr., U.S. Babi Yar Memorial Comm., Peace Corps Cl., Intl Secretariat f. Voluntary Service, Rotary Comm. Books f. Peace, L.I. Drug Prevention Program, Rotary Interfaith Project, Boy Scouts of America Cl., L.I. Books f. Peace Cl.; Brd.: U.S. Center f. Russian Jewry, Natl League f. Am. P.o.W.'s in Vietnam; fndr, N.J. Rabbin. Cl. of Am.; Coordinat. Americans f. Haganah; publ. books on Jew. subjects. Natl Chmn, Am. Comm. f. Israeli Pow's; Chmn, Isr. Intl Inform. Cl.; Natl Coord., A.C.T.S. (Am. & Can. Trade Skills f. Isr.); Pres., Foothold in Isr. Ltd.; Rabbi, Cngn Kol Yisroel Chaverim.

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DONAGI, Alexander; eng.; B.Sc. (Eng.); M.P.H.; Dr. Sc. in industrial health; Dir., Div. of Air Poll. & Radiat. Control, Min. of Health; M.P.H. (Honour); chmn, Honours & Awards C'tee, Intl Radiation Protection Assn; b. in Poland, 5.4.29; to Israel, 1931; B.Sc., Technion-Haifa, 54; Eng., 55; M.P.H., Pittsburgh U., 60; D.Sc., Indstr Hygiene, U. of Cincinnati, 62; m.: Rachel, 1955; ch.: Ran, Alon; 54-57, Planning Eng. TAHAL Ltd.; 57-59, Sub-Distr. & Distr. Sanitary Eng., Min. of Health; 59-62, studies USA; 62-68, Chief Radiation Eng. & Air Pollution Eng., M. of Health; 64-: snr lctr (adjunct) Technion; 68-in pres. pos.; mbr: Engs& Archits Assn; Israel Org. f. Promotion of Sanitation; Intl Rad. Protection Assn (IRPA); Am & Israel Health Physics Scties; Am Conference, Govt. Industrial Hygienists (ACGIH); Air Poll. Control Assn (APCA), etc.; Adv., Health Phys. Dpt., Soreq Nuclear Res. Centre; Guest-lctr, School of Med., Hebrew U. & Tel Aviv U.; Outstanding Grad. Award, Pittsburgh U., 1960; over 60 publ. on a/m. topics.

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DUBINER, Samuel; industrialist; designer; inventor; b. Toronto, 13,3.1914; m. Betty Vivian Zimmerman; 2 d.; 1 s.; co-founder, Vice-Pres., Foreign Investors' Assn.; now active in encouraging creative Israel fine art; Owner, Intl Art-Gallery, "Galerie Israel, Ltd."; film producer; author.
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EDEN, Abraham; Aluf; GOC, Armour Corps, IDF; b. Kibbutz K'far Gileadi, 1926; joined "Palmach" units, 43, as T.A. high-school student; joined Kibbutz Nirim, Negev & app. comm. of Ghevulot area; Batalion Comm., Reg. No. 8, "Negev" Brigade, participating in battles f. liberation of Negev, 1948; first to enter Eilat, 1949; transfered to Armoured Corps & app. training instructor f. regimental commanders; app., operations officer of its regiment, later returned to his

Kibbutz; back to services, 1956, app. comm. tanks regim., participating in Sinai Campaign, 56-57; to Portmouth, U.S.A., f. training, 57-58; app. Operations C/O, Armoured Corps, -60; comm. Tank Brigade, reserves unit, 60; comm. regular Tanks Brigade, 61-62; O/C of Armoured Corps School, -64; studies, Hebrew U., B.A. (econ. & polit. science), 64-67 head, HQ., Brigade Groupe under Gen. A. Yaffe, Six Days' War; on various IDF missions abroad; dep. comm. Armoured Corps, — 68; part. at battles of Yom Kippur War, 73; Isr. Def. & Armed Forces Attaché, Embassy of Israel Washington, 74-; married; 3 children.

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EHRLICH, Simcha; M.K. (Gahal), 1969-; industrialist; b. in Poland, 15.12.1915; high-school and econ. studies; m.: Zilla Goldgram, 6.9.1942; ch.: Avraham, Bat Sheva; to Israel, 1939; p. mbr Tel Aviv Municip. C., 55-69; p. Dep. Mayor & head of Lighting & Water Dpt., of Sanitation Dpt., of Bureau of Municipal Corporations; pres. Natl Secretariat of the Liberal Pty; mbr., exec. c'tee, GAHAL; chmn, Habimah Co.; mbr. Pbl C'tee f. Israel Opera, etc.

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EHRMAN, Zvi; artist painter; architect; b. Lwow, 8.12.1903; ed.: Acad. of

Fine Arts, Cracov, 1932; m. Irene Brener; p. art teacher: Coll. & Techn. HS, Poland; to Israel (through immigrants camps in Cyprus) 1948; worked as scenographist, Poland; mbr: Intl Assn of Plastic Arts, Isr. Paint. & Sculpt. Assn, Assn of Engs. & Archs. in Israel; one-man shows: Cracov, 34; Kattowicz, 35; Czemerinsky Gall., T.A., 55; Pavillion of Paint. & Sculpt. Assn in T.A., 63; group exhib.: Country-wide Gen. Exhib., Cracov, 34; Gen. Exhibs, in Lwow, Kiev, Charkov, Moscow, 39-40; Cyprus, 47; New Immigrants, T.A., 50; City & Landscapes, 59; also part. in the Annual Exhibs of Paint. & Sculpt. Assn; mbr, Artists' Colony, Safad, 63-; toured art centres, France, England, Italy.

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7. Shderot Hanadiv, Haifa.

EIGES, Gideon; Dep. Dir Gen., "Tefahot" Israel Mortgage Bank Ltd.; b. 23.11.1937; ed.: Hebrew University, Jerusalem; m. Miriam; ch.: Tamar, Itay, Nurit, Gil; p. Advisor f. Housing, the Office of the Accountant General; p. Chmn, Local Cl., Neve Monnson; p. Gen. Secr., Tefahot.

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ELAZAR, David; Rav Aluf (Lieutenant General - Res.); Chief of Staff, IDF, 72-74 (Yom Kippur War); Chmn, Brd of Dirs, Zim Israel Navigation Co. Ltd., 74-; Chief, Gen. Staff Branch, (rank of Aluf-Major General), 69-71; b. Yugoslavia, 1925; m.; 3 ch.; ed.: H.U., Jer.; in command of Palmach, attempting break through to the Old-City, 48; training assignments and commands, 49-56; Brigade Commander, Sinai Campaign 56; O.C., Armoured Corps, Northern Command (61-69); comm. forces, conquest Golan Heights, 67.
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ELBOIM-DROR, Rachel; Dr., Sen. Lect., Head, Div. of Educ. Planning and Adm., H.U.; b. Poland, 1931; to Israel, 1936; educ.: H.U., 49-54; Harvard U., 54-56; m. Prof. Yehezkel Dror; 3 s.: Asael, Otniel, Itiel; adult educ. teacher, 45-50; elem. educ. teacher, 50-52; principal, work. youth sch., 52-54; field studies at Harvard; teacher at Teachers' Coll.; Sch. of Educ., H.U., 63-65; lct. in educ. admin., H.U. 65-71; professional and res. activities in Isr & USA; lect. on educ. in inst. & confer. in Europe, Japan, USA, S. America; publ. books & numerous articles on educ. adm.
Faculty of Social Studies, Hebrew University, Jerusalem.

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EL-HANANI (Elchanowicz), Aba; engineer and architect, in private practice; b. Warsaw, Jan. 26, 1918; m. Hanna Reznikov; 1 s.; 1 d.; educ.: Technion, Haifa; several prizes for planning public buildings; publ. articles in scientific periodicals in Israel and abroad.
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ELIACHAR, Menache Henri; Pres., Jerusalem Chamber of Comm., 50-; Cavaliere del Ordine al merito (Italy); b.: Jerus., 28.9.1901; m. Rachel Kokia; 1 s.; 1 d.; educ.: Reali Haifa, Lycee Francais,, Cairo; Law classes Jerus.; founder, Union of Employees, 24; Mbr., Natl C'tee, KH, -25; Chmn, "Ezra Ubitzaron" Fund (-30); founder & Dir., Jerus. Develop. Co. Ltd. (-34); Mbr., Municipalities Comm., -35; Mbr., Govt. Marketing & Econom. Brd, 35-42; on pol. mission to Egypt, by "Kedma Mizraha", 1937; Chairman: Anti-Tuberculosis League, 37-40; Relief Comm. for Disturbances' Victims, 47; Founding Mbr., Jerus. Devel. Corp. Ltd., 47; Mbr., Pro-Jerus. Higher Comm., 48; Founding mbr., Jerus. Convention Centre Comm., 50; Chairman, Comm. for Build. Fund Maccabee, 52; Mbr.,

Econ. Board, P.M's Off., 55-59; Mbr., Comm. for Ports, 46-54; Found. Mbr., Isr. Nat. Oil Co. Ltd., 56-65; Chairm. Comm. Build. Found, Bet Ha'hagana Jerus., 58-67; Repres. on Congr. for Research & Marketing, Rome, 59; Head, Deleg., Isr. Chambers of Commerce to Intern. Congr. of Chambers of Commerce (C.I.C.C.); Rome, 50; Munich, Copenhagen, 57; Madrid, 58; Mexico, 63; New Delhi, 65; instrumental in I.C.C. decision to hold 107th Counc. Meeting in Jerus., 66; Deleg. to I.C.C. Congresses: Montreal, 67; Vienna, 71; Mbr: Brd of Govnrs, H.U. Jer.; Wld Jew. Bible Scty; C'tee f. Bible Research in Israel; award: "Yakir Jerushalaim", 72; Mbr of Cl., Post Office Bank; mbr, Direct .of "Yad Ben Zwi" Inst. (appoint. by Mrs Golda Meir, 74); Chmn, C'tee of "Yad Ben-Zwi" Friends, 75.

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ELIAD, Nissim; lawyer; M.K., 68-69 & 69-; p. Sec'y Gen. ILP; b. in Tiberias; educ.: law & oriental studies (Hebrew U.); m. Ruth Kraushar; ch.: Talia, Orna, Ganit; in charge of Arab Dpt., ILP; to the 6th Knesset, after M. Rosen's resignation, 23.12.68; to the 7th Knesset, after resign. of Tourism Minister Kol; permanent collab. to "Temuroth" (monthly); in private practice, specializing in civil indemnities.

23, Tzimhei Hayehudim, Tel Aviv.

ELIAKIM, Marcel; Prof. of Med., 69-; w. H.U. Jer., 52-; w. Hadassah U. Hosp., 54-; Head, Dpt. of Med. A., 69-; b. Bulgaria, 2.6.1921; m. Caroline Sussman; s. Abraham, Alon; Inst. in Med. 1957; Lecturer, 60; U.S. Army grant for res. in cardiovascular physiology at Pennsylvania U., 1960-61; Dir. Univ. Instit. of Postgraduate Medical Training, Hadassah Medical School & Kupat Holim (62-66); Assoc. Prof., 1963; articles in local and foreign medical journals; edited 3 books.

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ELIAN, Ezra; M.D.; Clinical Lctr, Tel-Aviv U.; Head, Dpt. of Pediatrics, Sharon Hosp., Petach-Tikva; b. Oradea, Rumania, 20.5.1922; to Israel, 1949; 2 s.; mbr. of C.C.: Isr. Med. Assn. & Kupat Holim Physicians Org.; mbr.: Intl Cystic Fidrosis Found., European Pedlatric Scty.

34, Levi Eshkol St., Neve Oz, Petach-Tikva.

ELIAV, Arie; Member of the Knesseth ("Yaad" Party); Secr. Gen. of the Labour Party (Ha'avoda), 69-71; p. Dep. Min., Min. of Immigr. & Absorption, 69; b. Moscow, 21.11. 21; m. Tania Zvi; 2 s., 1 d.; educ.: Hebrew U. & courses in Agric. & Adm. in U.K., under F.A.O. grant; to Israel, 24; mbr Hagannah, 36-39; Hebrew U. (Biology), 39-40; British Army, 41-45; mbr "Shai"-Hagannah Intelig. Agency, 45; organized camps f. Jewish refugees & illegal immigr. to Israel, 45-47; joined I.D.F., War of Liberation, Lt. Col., 47-49; assist. to Levi Eshkol (dec.) Min. of Agric., later Min. of Finance, 49-53; courses in Adm. & Agric. Econ. at Reading & Cambridge U., 53-54; instructor in new agric. Moshav, 54; dir., Lachish Region Development Project, 55-57; commander, rescue operation, Port-Said Jews, 56; Hebrew U. (Gen. History & Sociology), 57-58; First Secr., Israel Embassy, Moscow, 58-60; dir., Arad Region Develop. Project, 60-62; dir., Chazvin Area Develop. Project, Iran, 62-63; mission to U.S.A. on behalf of "Beit-Hillel", 64; head org. dpt. of "Mapai", 65; dep. Minister of Industry & Commerce, 66-67; Dir., Isr. Aid Mission to Nicaragua, 73; auth.: "Between Hammer & Sickle", 65; "The Voyage of the Ulma", 67; "New Targets for Israel", 69; "No Time for History", 70; "Land of the Hart", 72; "The Wind shall not carry them Away", 74; "Shalom", 75; articles ab. settle. problems, absorption of immigrants & regional planning.

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ELIAV, Mordechai; Assoc. Prof., Jew. History, Bar-Ilan U.; mbr: Isr. Broadcast. Auth. (chmn, C'tee f. Tradition & Jew. Values); direction of "Shazar Prize" f. Jew. Educators Abroad; brd of dirs: Gen. Jew. Archives; Old Jishuv Museum, Old City. Jer.; C'tee of Heichal Shlomo, Jer.; Res. Fllw, Inst. f. Res. of Zion., Tel-Aviv U.; b. 28.9.1920, Poland; to Israel, 1934; ed.: Misrachi Teachers Coll., Jer.; H.U., Jer. (Jew. History, Educ., Bible); M.A., 52; Ph.D. (Hist. of Ed.), 58; m.: Jaffa Ferber; 2 s.; 4 d.; p. snr lctr, Tel-Aviv U.; p. mbr, Wld Exec. of B'nai Akiva; p. snr exec., Youth & Hechalutz Dpt., WZO; p. emissary to D.P. Camps, Germany; edit., "Shluchot", 47-48; publ.: "Jewish Education in Germany in the Period of Enlightenment and Emancipation", 60; "Sources of History of Education", 61 (8 ed.); "Ani Ma'amin" — Reports of the Holocaust, 65 (2 ed.); "Rabbi Esriel Hildesheimers Briefe", 66; "Recent Jewish Modern History — Annotated Bibliography", 67; "Love of Zion and Men of Hod", 71; "The Yishuv in Palestine in the Germany Policy, 1842—1914", 2 vols, 73; in prep.: "The Wolfsohn Area in the Zionist Movement".

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ELIAV, Yaacov; dir. of coys; B.A.; Gen. Mng. "Brinks" (Isr.) Ltd., 65-; b. Russia, 15.9.1918; to Israel, 1925; att. H.U., Jerusalem; m.: Hana Mossayof; 2 ds., 1 s.; joined IZL underground, after grad. from Herzlia Gymn.; switchover to LHI undergr. movement, mbr of H.Q. thereof; on underground assignments to Europe during the war; app. second-in-comm. of IDF Regim. unit, under Moshe Dayan, 1948; discharge, rank of Sgan-Aluf; app. Security Officer, Bank of Israel, 58-65; p. edit., military dpt., "Haaretz", daily; publ. on military issues in IDF periodical "Maarachot", etc.

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ELICHAI, Baruch; artist; art teacher, Reali Sch., Haifa; b. 16.10.1923, Frankfurt A/M; to Israel, 1948; ed.: Samson Raphael Hirsch Sch. & Breuer Jew. Coll., Frankfurt; Art. Politechnic, London; Bezalel Acad., Jer.; wood-cut w. J. Steinhard; litographie, Haifa U.; m.: Hanna Ho-

rowitz; ch.: Naomi, Nira, Janiv; exhib.: Haifa & T.A.; one-man shows, 65, 68, 69, 72; books' illustrations; art posters & programs; design., exhibs f. kibbutzim & schs, stage settings scenery, emblems etc.; paintings & charcoal drawings, priv. coll., Isr. & abroad; mbr, Isr. Artists Assn; p., art teacher, Evelyn de Rothschild, Jer.; Neurim Sch., Kfar Vitkin; Distr. Sch., Kibbutz Saad; award: "Sonnenschein", Bezalel Sch., Jer.
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ELIEZER, Isaac; M.Sc.; Ph.D.; chemist; Prof. Chem., Tel-Aviv U., 67-; Visit. Prof., Weizmann Inst., 72-; edit., Isr. Journal of Chem., 71-; Chmn, Natl C'tee f. CODATA/ICSU, Isr. Acad. of Sci. & Human., 71-; cnslt, IAEC, Soreq Nuclear Cen., 70-; mbr: gen. c'tee, ICPEAC/IUPAP, 71-; Exec. c'tee, Isr. Chem. Scty, 70-; C'tee on Data f. Sci. & Technol., ICSU, 70-; CODATA/ADD, 72-; Am. Chem. Scty; natl. repr., IUPAC Cl., 71; Dir., ORT Syngalowski Coll. of Technol., 72-; flw: Royal Inst. of Chemistry; Chemical Society, London; b. Sofia, Bulgaria, 19.1.1934; m. Naomi Stein; ch.: Eran, David, Ken; to Israel, 43; ed.: H.U., Jerus.; M.Sc., Hebrew U., 56; Ph. D., Hebrew U., 60; Scientist, Israel Atomic Energy Commission, 60-63; Snr. Scientist, Soreq Nuclear Research Centre, 63-65; Research Assoc., U. of Southern California, 65-67; publ. in various scientific journals.
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ELIRAZ, Israel; writer, playwright; teacher; b. Jerusalem, 24.3.1936; educ.: Hebrew U., Jer. & Sorbonne; m.; 3 s.; publ.: "Tin Swings" (novel); "The Last to Fly" (short stories); "A Sunner of Gold" (novel) & collection of "Three plays"; „Three Women in Yellow" (play), first prize in national competition (1963) accepted for production by "Habimah"; first produced in English, London, 1968; "The Bear or King and Rebel" (play), first prize in same competition, 1965; produced 1968 by Haifa Municipal Theatre; "A Long Way from the Sea" (short play), produc. in Paris 25.6.65 (Theatre Monparnasse, Gaston-Batty); published in "L'Avant Scene", 1966; "The Banana" (short play), produced in Paris, Cafe-Theatre "Aux 2 Ponts" 13.3.68; "One Inch of Happiness', produced as radioplay, May 68; Libretto "Ashmadai", music by Joseph Tal, 71; "Round Trip" (Habimah), 71; Libretto "Massada 967", Isr. Festival, 73; "Persian Protocoles", Khan Theatre, Jer., 73; recip. Akum Prize, 63.
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ELKOSHI, Gedalyah; Ph.D., educator, author; Prof., Modern Hebr. Literature, Tel-Aviv U., 67-; b. Poland, 1910; m. Ruth Bravmann; 1 s. Zeev; 1 s. Ehud (fallen at Yom Kippur War); educ.: Warsaw University, Hebr. U.; to Israel, 1932; senior lect., 56-67; Asst. edit. & contrib., Hebr. Encycl., 46-66; Librar., Nation & Univ. Library, Jerus., 34-44; Teacher, Bible & Hebr. literature, Rehavia second school, Jerus., 44-55; Author: "Thesaurus Proverbiorum Latinorum"; Biblical Anthology; "Nah'lath Zevi", adnotated bibliography; Letters from P. Smolenskin to Yehuda L. Gordon; Naphtali Herz Wessely; Shmuel David Luzatto; Hebrew Press in Vilna, 19th cent.; Selected Works of Bar-Tobiah; selected essays of Moshe Gil; Janusz Korczak in Hebrew; Zwi Woyslawski's Letters, etc.; Chmn, Hebrew Writers' Un., Jer., 66-67; Levi-Gurfinkel Award (f. Korczak book in Heb.), 72.
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ELLMAN, Shimon; D.Sc.; Agric. Eng.; General Manager, Ampa Ltd.; Chairman, Executive C'tee, Israel Manufacturers Association, 69-; General Manager, Ampa Investment Ltd., mbr, Board of Dir.: Amcor Ltd., Amron Ltd., Amzur Ltd., Amgat Ltd., Ambin Ltd., Amnur Ltd., Pleeze Ltd.; P. Chairman, Importers' and Wholesale Merchants' Assn; b. Russia, 12.10.05; to Israel 1925; m. Aviva Ismojic; 1 d.; 1 s.; educ.: Univ. and Inst. of Agriculture, Nancy; Polytech., Leningrad.
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ELMALEH, Eliahou; Chevalier d'Academie; Officier d'Academie; Chevalier de la Légion d'Honneur; del., "Alliance" (Isr.); b. Jerusalem, Aug. 9, 1909; m. Susanne Farhi; 1 s.; 1 d.; Teacher and principal, Alliance Israélite Universelle Schools in Fez (Morocco), Jerusalem, Tiberias and Beirut, since 1928.
4 Molkho St., Jerusalem; Tel. 32761.

ELON, Amos; journalist; author; mbr, editorial board, "Ha'aretz", 62-; b. Vienna, 4.7.1926; to Israel, 1935; m. Ruth Brod; d. Danae Audrey; p. Foreign Correspondent; books: Journey Through a Haunted Land, 67; The Israelis, Founders and Sons, 71 (English).
12, Hazayit St., Tel-Aviv; Tel. 254638.

ELON (Fetter), Menachem; M.A., Dr. jur., Rabbi; Advocate; Professor of Jewish Law & Dir. Institute, Research in Jewish Law, Hebrew Univ.; b. 1.11.23, in Germany; m. Ruth Buxbaum; ch.: Arie, Josef, Benjamin, Mordehai; Avital; educ.: Yeshivat Hebron, Jerus.; Law School, Tel Aviv; Hebrew U.; private legal practice, 1951-54; Senior Assist. Attorney General, 1955-62; publ.: "Freedom of the debtor's person in Jewish Law"; Editor, "Indices to the Responsa of Jewish Law; "The principles of Jewish Law"; publ.: "Jewish Law, history, source, principles", 3 vols; treatises on legal topics, Jew. Law; Editor, Jewish Law Division, Enciclopaedia Judaica.
12, Ibn Shaprut, Jerusalem.

ELROM (Gordon), Gideon; M.B.A.; Pres., Teshet Ltd.; Senior V. Pres., Plan. & Devel., El-Al Israel Airlines; b. Jerusalem, 20.7.1922; m. Erella Ziv; 2 d.; ed.: Columbia U.; Pilot R.A.F., 40-46; Jew. Agcy Political Dpt., 46-48; Israel Air-Force (rank of Col.) 48-64; joined El-Al as Vice-Pres. — Comptroller, 64-66; Vice-Pres. — Economics, 66-68.
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ELRON, Baruch; art. painter; b. Bucharest, 10.10.1934; to Israel, 1963; ed.: Acad. of Fine Arts, Bucharest, M.A.; m. Lidia, 1961; 1 s.; took part in exhibs.: Sao Paolo, 58; Bienale de Milano, Moscow (Youth Festival Exhib.), 59; Dresden (Book Exhib.), 60; Beit Sokolov, T.A., 66; Maskit, Orit Gall., T.A., 67; New-York, 67; N.Y., Montreal, Toronto, 69; Traklin Haifa, 70; Chemerinsky Gall., T.A., 71; Ofakim Gall., T.A., 72, 73, 74, 75; Intl Art Fair repr. by Ofakim Gall. in Düsseldorf I.K.I., 73, 74; Intl Art Fair in Basel, 74, 75; "An der Düssel", Gal. Düsseldorf, 75; appears in "Malerei der Gegenwart der Neo-Manierismus", 75; illustrations & jacket-designs f. 134 books; paintings acquired by important art collections in Israel, Europe, USA & Canada.
45a Wolfson St., Herzliya; tel. 985035.

EN-DOR, Shimon; Chmn & Mng. Dir., La Nationale, Isr. Insurance Co. Ltd.; mbr: C.C., Isr. Insurance Assn; Govt. Insurance Cl.; b. Alexandria, 20.5.1916; m. Eva Lessman; 1 s.; ed.: High Schools, Rome & Alexandria; to Israel, 1938; on staff of Reunione Adriatica, later of Prudential; Pres., Tel-Aviv-Yaffo Rotary Club.
45 Oranim St., Kfar Shmaryahu.

ENGAD, Ari; mbr. Direct. Zion & Judea Insurance Co. Ltd.; b. Vienna, June 21, 1898; m. Michal Harlap; ed.: College and High School, Vienna; to Israel, 1919; active in insurance business for ab. 55 years; attended numerous international conferences on insurance.
57, Shderot Hamelekh David, Tel Aviv. Tel. 223589.

ENGELBERG, Louis; Rabbi, Taylor Rd Syn., Cleveland Heights Ohio; mbr: Relig. Zion. of Am. (Vaad Hapoel); Rabbin. Cl. of Am.; b. 28.6.1910, New York City; ed.: Yeshiva U. - B.A., 32; M.A., 63; D.H.L., 74; Hon. D.D., 74; ord. rabbi, Rabbi Isaac Elchanan Theol. Smnry, 37; m.: Hannah Katz; 2 s.: Abraham Abba, Rabbi Dr.; Philip; 3 d.: Etta Judith Einstadter, Abigail, Jacqueline; Rabbi, Cngrn Shomrei Hadath Elmira, N.Y., 37-39; p. pres., Yeshiva Coll. Alumni Assn; p. vice-pres. (now mbr): Rabbin. Cl. of Am., Yeshiva U. Rabbin. Alumni; p. chmn, Relig. Div. of Isr. Bonds, Clev., Ohio; p. editor, Sermon Manual, Rabbin. Cl. of Am.; mbr: Yeshiva U. Relig. Alumni, B'nai B'rith, etc.
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EPPEL, Dov Bora; journalist (foreign affairs), "Lamerhav" daily, 57-71; "Davar", 71-; b. Poland, 25.10.1917; to Israel, 1957; ed.: M.A., iranist, intl. relations; gen. hist.; Persian language & lit.; hist. & languages of peoples in Soviet Central Asia (Tajik, Uzbek, Kazakh); Indonesian language & lit.; Turkish language & modern history; s.: Michael; p. Lctr. on Persian language & lit., Warsaw U., 53-57; p. teacher on Persian lit., H.U. Jer., 57-58.
3, Lahover St., Ramat-Aviv, T.A.; Tel. 414817.

EPPSTEIN, Ury; M.A.; lctr on Japan music & theatre, Tel-Aviv U. & H.U.; b. Germany, 3.2.1925; educ.: H.U.; to Israel, 1935; p. secr., Lit. Publ., J.A. Department, Education & Culture; public relations officer, Min. of Transport & Communications, & "Hadassah" Council for Israel; p. Asst. Edit. Centr. Zion. Archives' edt'n of Herzl's Collected Wcrks; contrib. to "Haaretz" & other newspapers; postgraduate studies of Japanese culture & music, at Tokyo U. of Arts; p. secr. H.U. Music Res. Centre; m. Kikue; 2 s.: Itzhak, Benjamin.
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EPSTEIN, Benjamin; Prof. Technion & Head of Statistics Area within Fcty of Ind. & Mngmnt Eng., 70-; b. 5.3.1918, Boston, Mass.; to Israel, 1968; ed.: Mass. Inst. of Techn., B.S., 37; M.S., 38; U. of Illinois, Ph.D. (math., phys.), 41; m.: Molly Hoffman; ch.: David, Carl, Sibyl; U. of Ill., instructor, 41-42; Frankford Arsenal, math. & statistician, 42-44; Westinghouse El. Crp,. staff statist., 44-45; lctr. Carnegie Inst. of Techn., 45-48; Wayne State U., Assoc. Prof., 48-55; Prof., 55-60; Vis. Prof.: Stanford U., 57-60; U. of Calif. Berkeley, 65-66; Technion 68-70; 60-68 - consultant to govrenmenetal, indust. & res. orgs; fllw: Am. Assn f. the Advancement of Sci., Inst. of Math. Statist., Am. Statist. Assn, Am. Scty f. Quality Control; mbr: Sigma Xi, Am. Math. Scty, Math Assn of Am., Scty f. Indus. & Applied Math., Operations Res. Scty of Am., Inst. of Mngmnt Sci., Biometric Scty, Operations Res., Scty of Isr., Isr. Scty f. Quality Assurance, Bernoulli Scty, International Statiscal Inst.; publ. many papers and techn. reports on statistics & its applications; recip.: Electron. Div. of ASQC Award (f. outstand. techn. contrib. to the field of reliability & quality control), 65; ASQC Shewart Medal, 75.
12 Ruth HaCohen, Haifa.

EPSTEIN, Raymond; Eng. & Arch., chmn of brd, A. Epstein Comp., Inc., 61-; mbr: UJA Exec. C'tee, UIA Board, Gen. Assbly JA, Natl Cl. of Am. JDC; vice-pres.: Jew. Telegraphic Agcy; Cl. of J. Fed. & Wlfr Funds (Chmn, Natl Cl.); Life Dir., Mount Sinai Med. Res. Fund; mbr brd of trustees, Memorial Fndn f. J. Culture; b. 12.1.1918, Chicago, Ill.; ed.: M.I.T., 34-36; U. of Ill., Urbana, 36-38, B.Sc.; m.: Betty Jadwin; ch.: Gail, David, Norman, Harriet; w. A. Epstein & Sons — jun. designer, 38-41; sen. design., 41-43; Project Eng., 43-47; vice-pres., 47-59; pres., 59-61; p. pres.: Young Men's J. Cl.; JWF of Metropolitan Chicago; p. chmn: Brd of Jew. Un. Fund, Cmmty Fund of Chicago; p. mbr: brd of dirs, Chicago Bldg Cngrs; U. of Ill. Fndn; p. brd mbr & secr., J. Fed. of Metropolitan Chgo; p. treas. & brd mbr, Wlfr Cl. of Metropolitan Chgo; p. mbr. brd of trustees, Standard Club; mbr: brd of trustees, Chicago Med. Sch.; Loyola U. Citizens Brd; Mayor's Comm. f. Sen. Citizens, housing c'tee; Fund f. the Republic, Chgo c'tee; Am. Scty of Civ. Eng.; Scty of Am. Registered Arch.; Am. Concrete Inst.; West. Scty of Eng.; Natl Scty of Prof. Engs; Ill. Scty of Prof. Engs; Structural Engs. Assn of Ill.; Teh. Construction Specifications Inst.; French Engs. in USA; Assn of Engs. & Archs. in

Isr.; numerous visits in Isr. (accompanied by his wife, Mrs. Betty, wich is also active in J. orgs); part. in PM's Mission, 70, and led the Chicago Mission, 71.

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ERDELYI, Arthur; Prof. of Math., U. of Edinburgh; b. 2.10.1908, Budapest, Hungary; ed.: Deutsche Technische Hochschule, Brno; Dr. Rer. Nat., German Univ., Prague; D.Sci. U. of Edinburgh; m. Eva Neuburg; Vice-Chmn, Edinburgh Zion. Org., 46-49; Acad. Cl., Am. Friends Heb. U., 60-64; Prof. Math. Calif. Inst. of Technology, 49-64 & U. of Edinburgh, 64; Vis. Prof., H.U. Jer., 56-57; Vis. Prof., U. of Melbourne, 70; publ. several books & numerous res. papers & reviews in math. periodicals; F.R.C. London, Edinburgh; foreign mbr., Acad. of Sci., Turin, Italy.

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ERDREICH, Heinrich; architect; dipl. eng.-arch.; adviser on school buildings, Min. of Education, 61-; b. in Roumania, 10.2.1925; B.Sc., Fcty of Archit., Bucharest; dipl. Technion, Haifa; to Israel, 1950; m.: Dr. Rena Griffel, M.D.; 2 s.: Daniel, Raphael; p. Archit., PWD., Distr. of Jerusalem, 50-57; dep. chief arch., Jerus. Municipality, 57-59; chief designer, Min. of Housing, 59-61; mbr. of the Assn of Eng. & Archit. of Israel & of the "Histadrut"; planned: H. Szold Sch., Talpiot Sch., Szold Inst., Jer.; Jeshurun H.S., Petach-Tikvah; Youth Centre, Nahariya; House of the Bible, Jer.; housing schemes prototypes; Comprehensive School in Holon; Youth Aliya Center in Jerusalem; mbr of. various Govt. c'tees.

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EREL (Ehrlich), Shlomo (Siegush); Dir., Book & Print. ct., Export Inst., 72-; Dep. Mng. Dir. of Am. Oved Publishers, 70-; Dir., Latin Am. Dpt., Intl Cooperation & Liaison Dpt., Min. of Def., 67-70; b. 23.4.1916; to Israel, 1937; m. Naomi Kluger; Secr., 'Habonim", Berlin, 37-38; Secr., Hechalutz, London, 42-44; Secr., kibbutz Galed, 44-51; on mission J.A. to USA, Canada, 48-51; Dir., Pol. Econ. Research Dpt., Prime-Minister's Office, 51-55; on mission J.A. to Argentine, Uruguay, 55-57; Dep. Dir., Dpt. of Emergency, Min. of Def., 57-63; Councillor, Isr. Emb., Caracas, 63-65; Repres. Min. of Def. in Latin Am., 65; Councillor, Isr. Emb., Lima, 65-66; books: "Bemaaglei Haneft", (Mass, Jer.); "Im Schatten der Bohrtuerme" (Seewald Verlag, Stuttgart, 75); "Petroleum Panic" (Academic Press, 75, Jer.); coll. of speeches, research work, articles; contrib. to Encycl. Judaica, etc.

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ERELL, Moshe; Ministry of Foreign Affairs, Special Assignments; past Ambassador (70-73) in Australia, New Zealand and Fiji; born Lodz, 21 September 1923; m.: Pua Barkol; educ.: Jewish Agency Civil Service College; w. M.F.A., 48-; Secr., Isr. Legation, Stockholm, 50-52; Dep. Dir., Western Europ. Div., 52-54; 1st Secr., Isr. Embassy, Washington, 54-56; 1st Secr., Embassy, Ottawa, 56-59; Counsellor, Embassy, Washington, 59-61; Dir. of Armistice Affairs, 61-63; Ambass. to Nepal, 64-67; Dir., Asia & Oceania Div., 67-70; mbr, Isr. Deleg to U.N. Assembly, 68, 69, 74; transl. into Heb.: Selection of Plays by Nobel Laureate W.B. Yeates; "Hebrew Mythes" by Robert Graves & Raphael Patai.

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ERELL, Shlomo; Aluf (Rear-Admiral) (Res.); p. Gen. Mng., Subsidiary of Maritime Fruit Carriers; b. 20, Poland; to Isr., 1926 educ.: "Geula" (sec. sch.) Tel Aviv; active in Bethar-Yam, studies at Italian naval school, 36-38; upon return from Italy, detained by British authorities & imprisoned f. 6 months; during World War Two, joined British merchant navy, rank 1st off., 40-43; app. captain coast-ships, in the Mediterranean; participated, evacuation British forces, Dunkerque, 40; released f. British Navy, 44; app. head maritime transport, Dead Sea Works; joined Israel Navy, War of Independence & in various naval assignments ever since; in command of Israeli Navy relief operations for Greece, 53 & won high royal recognition from King Paul; Milit. Attache in Italy, 55-56; first Israeli student at Royal Navy's School of Comm. & Gen. Staff, 56; organized, Israeli Naval School & its 1st Comm./Off., 57; app. comm. Destroyers' Squ. 59; head, Naval Dpt.. Israeli Navy, 60; app. O.C. Isr. N., 66-; studies, Columbia U., Grad. Sch. of Business, 69-70; m.; 2 ch.

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EVYATAR, Hena; sculptress; b. Lodz; to Israel, 1951; educ.: Belgium, Israel, USA; m. Azriel Evyatar; mbr, Natl C'tee, Artists Union; exhibitions: Chicago, Evanston, Berkeley; one-man shows: New-York, Kiryat Bialik, Tel-Aviv, Brighton, Haifa, Herzliya, Jerusalem, Buenos Aires. Awards: First Prize, Annual Central Ceramic Exhibition, Chicago, 59; Sculpture Prize, Natl Sea Exhibition, Haifa 75.

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"Die Israel führen"; "Ringende Seelen", Short Stories, Tel Aviv; etc.
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FLANDERS, Harley; Prof. Math., Tel-Aviv U., 70-; b. Chicago, Illinois, 13.9. 1925; to Israel, 1970; ed.: Ill. I. of Techn., 43-45; U. of Chicago — 45-46, B.S.; 47, M.S.; 49, Ph.D.; m.; 2 ch.; p. Betman Res. Fllw, Calif. I. of Techn., 49-51; U. of Calif., Berkeley — Instructor, 51-53; Assist. Prof., 53-57; NSF Fllw, England & Israel, 57-58; U. of Calif., Assoc. Prof., 58-60; Prof., Purdue U., 60-70; Sabbatical, U. Coll., London, 65-66; mbr, edit. board, Carus Math. Monographs, 57-62; assoc. editor: Transactions, AMS, 58-62; Am. Math. Monthly, 66-68 (editor, 68-73); Dir.: OOR Res. Contract, 55-57; NSF Summer I., Jr. Res. in Math., 59; NSF Teacher Training Program, 59; ONR Research Contract, 60; Chmn: N. Calif. Sect., MAA, HS Teachers contest, 57; Indiana Sctn, MAA, 63-64; 2nd Vice-pres., MAA, 63-64; recip., Lester Ford Award, 69; res. interests: Algebra, Number theory, Differ. Geom., elect. networks; over 50 papers, expository articles & notes in the field of his sci. specialisation; books: Differential Forms with Applications to the Physical Sciences, 65 (also Japanese & Polish transl.); Calculus (w. R.R. Korfhage & J.J. Price), 70; C. Loewner's Lectures on Continuous Groups (w. M. H. Protter); Elem. Functions & Anal. Geom., 73; Introductory Coll. Math., 73; A First & A Second Course in Calculus, 73, 74; Algebra & Trigonom., 75; Algebra, 75; Trigonom, 75 (all w. J.J. Price).
Tel-Aviv University.

FLEISCHER (GOLEH), Ezra; writer; Prof. of Lit., H.U. Jerusalem; b. Timisoara, Rumania, 1928; grad. in Law, 1950, Bucharest U., & Ph. D., Hebrew U. (1968); mbr cnslt, Hebrew Language Acad.; m.: Anat Rapoport; 2 children; to Israel, 1960; awarded Israel Prize f. Literature, 1959; publ: Fables, Sinai, 1957; "Massa Gog", 59; "Behehalek Laila",

Mossad Bialik, 1960; transl. "Mistery City", by A. Sutzkever, Am Oved, 1964, as well as studies in ancient and medieval Hebrew poetry; Piyyutei Shelomo Ha-Bavli, 73 & Pizmoney Ha-Anonymus, 74 - at Isr. Acad. of Sci. & Hum.; Shirat Ha-Qodesh Ha-Ivrit Bimei Ha-Benayim, Keter, 75.

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FLESH, George; Europ. Dir., Wld Zion. Org. External Relations Dpt. in Geneva, 71-; V. Chmn, Wld Cl., Confed. of Gen. Zion; mbr, Maccabi Wld Exec.; b. 2.12. 1909, Hungary; to Israel, 1933; ed.: Vienna U. (Law); m. Elizabeth Helene Taussig; p. Secr. Gen., Maccabi Isr.; p. Exec. Dir., Ichud Ezrahi; p. M.K. (2nd Knesseth)'; p. Secr., Parliam. Faction, Gen. Zion.; p. Chmn. Comm. f. Frgn Affs; spec. mission in N. & S. Am., on behalf of Isr. Funds; North Am. Repr. of Liberal Pty, 56-60; dir. of Campagna Unida (Keren Hayessod)' in Latin Am., 60; then Dir. of Kupat Holim Maccabi, Isr.; Chmn, Maccabi Leadership Convention in Isr.

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FORSTER, Ioel (Julius); contractor; b. in Austria, Dec. 1906; technical high-school in Vienna; m.: Luba Neuberger (M. Phil.); wrk, Jerusalem, since 1940, as approved contractor of the British Forces in Palestine; mbr of Hagannah, instrumental in aquiring most of British Army camps in Palestine for the Hagannah forces (incl. Sarafand); Tel Aviv businessman, 50-; mbr B. B. Theodor Herzl Lodge.

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FRAENKEL, Itzhak; painter, stage designer; founder & Dir., Art Academy, Safad; b. Odessa, Oct. 10, 1900; m.; 4 ch.; Educ.: Odessa Art School, Russia, Ecole des Beaux Arts, Paris; to Israel, 1919; exhibit. in Alexandria, Paris, Israel, International Biennale, Venice, 1948; awarded Tel-Aviv Municipal Prize and Prizes by Israel Assn. of Painters and Sculptors, 1937, 1939, 1941, 1943, 1945, 1948.

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FRANK, Davis; J.P.; Comp. Dr.; Magistrate f. Inner London; Mbr, Liberal International; V. Press., Maccabi London; Dep. Gvnr & Trust. of Gt. Brit., Tel Aviv U.; mbr Exec. Cl. of: Zion. Fed. of Gt. Brit., Pub. Relat. Cl.; Anglo-Israel Assn; Anglo-Jewish Assn; Trades Advis. Cl.;

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FRANKEL, William; Edit., Jewish Chronicle, 58- (Gen. Mng., 55-58); Dir.: Jewish Chronicle Ltd.; Jewish Gazette Ltd.; Vallentine, Mitchell & Co. Ltd.; b. 3.2.1917, London; ed.: elem. & scndry schs, London; U-ies of London & Cambridge; LL.B. (Hons.); C.B.E.; divorced; 1 s.; 1 d.; Barr. at Law, practised, 44-45; Justice of Peace, Cyt of London, 63-69; Visit. Prof., J.T.S. Am., 68-69; edit., "Friday Nights", 73.

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FRANZBLAU, Abraham Norman; psychoanal. oriented psychotherapist; L.H.D. (hon.); Dean & Prof. of Pastoral Psychiatry (Emeritus), H. Un. Coll. — Jew. Inst. of Relig.; Am. Physicians Fllwshp, U. of Jer. Med. Sch. (Brd, mbr); b. 1.7.1901; N.Y.C.; ed.: Coll. of the City of N.Y. (B.S., 21), Columbia U. (Ph.D., 34), Coll. of Med., U. of Cincinnati (M.D. & M.B., 37); H.U.C. (L.H.D. hon., 58); m.: Dr. Rose Nadler; ch.: Dr. Michael F., Jane; U.S. Army Surg. (Major), 43-46; Dean & Prof. of Pastoral Psychiatry, Grad. Sch. of Applied Relig., Cinn., 35-43 & HUC — JIR, -46; Dir. Stud. Psychiatric Program, HUC-JIR, N.Y.C., -58; Fllw: Am. Psychiatric Assn (Natl C'tee Chmn, Natl Assbly Deleg.; N.Y. State Cl. Officer); N.Y. Scty f. Clin. Psychiatry (Pres. 70-); Am. Psychosomatic Scty; Am. Geriatrics Scty; N.Y. Acad. of Med.; Isr. Med. Scty; mbr: Am. Med. Assn, N.Y. State Med. Scty; etc.; publ. 13 books, series of papers & articles in sci. subjects.

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Author of "The Invisible Link"; "Grist to God's Mill"; "The Spiritual Resistance of German Jews"; "Jew. Theatre in Nazi-Germany"; Order of Merit, 1st class, by the Fed. Republic of Germany, 74.
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FREISTADT, Peter; stage, TV and film dir.; Pres., Rachel Films International Ltd.; b. 13.10.1931 ;ed.: Prague U., Faculty Film and TV Directing; m.: Becki Suzin; s.: Uri; d.: Rachel; p. theatre, films and TV dir., Prague; dir. stage performances Romeo and Juliet, Molier's Don Juan; Gen. Manager, Haifa Symphony Orch., 70-; mbr: I.T.I., Israel Guild Cinema and Stage Artists, Israel Guild TV Artists.

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FRIDOVICH, Martin; Exec. C'tee & Natl Campaign Cabinet, UJA; Natl Council, JDC; p. Exec. Chmn, UJA Campaign, Fort Lauderdale; Co-Chmn, 67 Emergency Fund Drive; mbr, Natl C'tee of Small Cities, Council of Jew. Feds & Welfare Funds; Brd Dirs, Temple Emanu-El; active in United Fund and ZOA; Pres., P. M. Construction, Inc.; mbr & p. Dir. Natl Assn of Home Builders; mbr, Brd of Dirs, Jew. Fed. of Gt. Ft. Lauderdale; mbr, Broward Builders Exchange; b. 14.10.1925, Brooklyn N.Y.; ed.: 10th grade; widower; 5 ch.: Michael, Edward, Anthony, Erica, Debbie; Pres., Fridovich Investment Co. (Wholesale Land Developer & Financier); contrib. to num. civic. & Jew. orgs.; active in Isr. cause dating back to 1948; 25 trips to Israel.

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FRIEDMAN, William W.; dentist, D.D.S.; Chmn, Dent. Div., Jew. United Fund; b. 1.2.1920, Czechoslovakia; ed.: Central Y. Coll. (B.S.); Loyola U. (D.D.S.); m.: Geraldine Rosenbaum; ch.: Rochelle, Sandra, Joan; lctr, U. of Illinois Sch. of Dentistry; p. Pres., Chicago Acad. of Dent. Res.; p. Chmn, Isr. Bonds Dent. Div.; mbr: Am. Dent. Assn, Intl Assn. of Dent. Res., Am. Acad. of Implant Dent., Heb. Theol. Coll., Assn Talmud Torahs; Cnslt. f. Cl. of Jew. Elderly in Dentistry, Jew. Fed. of Chicago; publ. relig. periodicals & books on approach to dent. patients, dent. care, implants; to Isr. 65-67; recip.: Am. theatre, S.W. Pacific, Philipine liberation, in wld war II.

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FRIEND, Robert; Snr Lctr in Heb. Lit., U.H. Jer.; b. 25.11.1913, Brooklyn N.Y.; to Israel, 1950; ed.: Brooklyn Coll., B.A.; Harvard U., M.A.; H.U. Jer., Ph.D.; 3 books of poetry: Shadow on the Sun; Salt Gifts; The Practice of Absence; transl. of poetry from Heb., Yiddish, French, Spanish & Germ.; recip., Jeannette Sewell Poetry Award.

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FRUCHTER Menahem; rough-diamond dealer; b. 1918, Transylvania; ed.: High School; m.: Bina Stern; 2 d.; established first connections with African countries; first importer of rough diamonds directly from Africa; recognized dealer of roughs by the Syndicate.

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FRYE, Peter; theatre and film director; producer, dir., radio series "My Father's House", 64-67; Assoc. Prof. & Dir., Drama Dpt., Tel Aviv U.; b. Montreal, May 8, 1914; m. Batia Lancet, actress (divorced); 1 d.; educ.: Stage Studies, New York; Author of "If I Die" (play); script of "Hill 24 Doesn't Answer"; wrote & directed films "I Like Mike & "The Hero's Wife"; designed settings for most of his theatre productions in Israel for Habimah, Cameri; Art. Dir. "Ohel" theatre, 64-65 & 67-69; founder dir., Peter Frye Productions Ltd; Tchemerinsky Prize f. Best Director, 1959.

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de), 43; Rabbi Isaac Elchanan Theol. Smnry, Ord. Rabbi, 46; m.: Beatrice Bick; ch.: Zeev, Malka Cymbalista, Aryeh; mbr: exec c'tee, Rabb. Cl. of Am.; admin. & exec. brds, Relig. Zion. of Am., Mizrachi, Hapoel Hamizrachi; p. Natl vice-pres., Hapoel Hamizrachi of Am.; p. Assist. to Pres., Yeshiva University; edit. of Jewish Horizon; Natl. brd of Jew. Natl Fund & Am. Acad. f. Jew. Res.
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GAAT, Alexander; Civ. eng.; Mng. Dir. & Partner ESI-Engineering Services Intl Ltd.; Partner & Dir.: Eng. Serv. Israel Ltd., A. Reichman & Partners, Eng. Serv. Ltd., Surveying & Civil Eng. Co. (1971) Ltd., Hay-Genossar Water & Sewage Consultants Ltd., Transportation Systems Consultants Ltd.; Partner: IDECON Intl Ltd., IDAN Computers Ltd., Organisation & Management Sci. Consultants Ltd., T.L.M. Engineering Consultants Ltd., Beredjick-Zur Structural Engineering; Modus — Electro-Mechanical Consultants Ltd., MAOF Airlines Ltd., Agrindus-Agriculture and Industries Ltd., mbr. Association of Engineering & Arch. in Israel; b. Warsaw, 27.3.33; m.: Miriam; 2 ch.; ed.: B.Sc. M.I.T., USA; M.Sc., do; studies towards D.Sc. at N.Y.U.; Tau Beta Pi Eng. Hon. Scty; Chi Epsilon, Civ. Eng. Hon. Scty; Sigma Chi, Research Hon Scty; p. supervisor of construction Hydroel. Dam in Littleton, N.H.USA, 54-55; Isr Corps of Eng., Chief Designer Airports, 55-58; Project eng. of expressway projects N.Y., 58-62; to Israel, 1933; active in promotion of export of engineering services.
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lines of a Development Plan f. Jew. Palestine; Four Year Devel. Plan, 1950-53; Econ. Survey of Israel, 1950 & 1951; Projection of Devel, towards Econ. Independence; Capital Stock, Employment and Output in Isr., 1950-59; Economic Productivity in Israel; articles in newspapers, sci. periodicals, etc., in Isr. & abroad; recip.: Bar-Eli Prize (Bank Hapoalim), 61; Peretz Naftali Prize (Tel-Aviv Mun.), 73.
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GAL-EZER, Dror; Chairman of Board, Sonol Israel Ltd.; mbr: Board of Governors, Technion Haifa; UNEX, F.O.T.C. Ltd., Shevah Basic Oils Ltd., Aviation Services Ltd., Petroleum Institute, Pi-Glilloth, Supergas Gas Distribution Co.; b. in Jerusalem, 1922; educ.: Hebrew U,; p. Dep. Managing Director, El Al, Israel Airlines Ltd., 49-63.

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GALIL, Amir; founder, Gen. Mng., OR & KOL — Isr. Corp. f. Educ. Materials Ltd.; founder & Chmn of Brds: Avuka High School, Ramat Gan; Israeli Inst. of Languages; b. Warsaw, 28.5.1927; to Israel, 1942; ed.: Tel-Aviv U. (Econ.), Haifa U. & Technion (Pedagogic & Didactics); m. Batia Malchi, 1952; 1 s.; w. Hagana, 44-, & Brit. Army; w. Anglo-Palestine Bank, -47; Officer IDF, 48 (wounded 4 times); served in training & adm., important position in logistical prep. of Sinai Campaign (rank of Major); comptroller, govtl. corporation, Chief Comptroller's Office, 57; Lt. Col. (Res.), IDF; also Chmn of Brd, Hebrew Tutorial Correspondence Coll.

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GALIL, Uzia; MScEE; founder, ELRON Electronic Industries Ltd.; Mng. Dir., ELRON & ELBIT COMPUTERS Ltd., 62-; p. snr lctr, Tech., Fcty of Physics; b. 27.4.25 Bucharest; m.; 2 d.; educ.: BScEE Technion, '49; M.ScEE Purdue Univ, USA '53; 47-8: IPC Dev. Engr.; 49-51: Electronics Off., Israel Navy; 53-4: Rsch. Engr., Motorola USA; 54-7: O/C, Electronic R. & D., Israel Navy; 57-62; Head, Electronics Div., Faculty of Physics, Technion, Haifa; publ. numerous techn. papers.

Haifa.

GALILI, Israel; M.K.; Min. without Portfolio, 65-; p. Secr. Ahdut Haavoda; farmer; b. 11; to Isr., 15; veteran Haganah commander; some time, second-in-command & acting C-in-C, Haganah; political secretary, Ahdut Haavoda, Poalei-Zion party; p. Dep. Minister of Defence, 48-49.

Kibbutz Na'an.

GALINSKY, Mallen; Rabbi; Natl Exec. of Relig. Zion of Am.; mbr, Isr. & Ed. Commission, Rabbin. Cl. of Am.; b. Hartford, Conn., USA; ed.: ord. rabbi, Jacob Joseph Theol. Smnry, 57; under-grad. stud., Brooklyn Coll.; M. of Relig. Educ., Yeshiva U., 60; m.: Sonia Intrator; ch.: Adina, Judah, Devora, Ephraim, Shimon; Acting Dir., Torah Educ. of W.Z.O. in North Am.; Rabbi & Headmaster of Yeshiva & Syng. Shaarey Zedek, Bklyn, N.Y.; Exec. Brd., Rabbin. Alliance of Am. (p. natl vice-pres.); conducts weekly program "Tales of Yore", radio station WEVD, N.Y.; mbr. Edit. Brd, "Or Hamizrach" (scholarly Torah & Zion. journal); awards from Isr. Bonds, UJA.

1381 53 St., Brooklyn, N.Y. 11219, USA.

GAL-OR, Benjamin; Prof. of Eng. Dpt. of Aeronaut. Eng. & Turbo & Jet-Engine Lab., Technion Haifa; AIAA (Assoc. Fell.); b. 8.8.1933, Israel; ed.: Technion Haifa — B.Sci., 59; M.Sci., 61; D.Sci., 64; m.: Dr. Leah Schulwolf; 2 s.: Amir, Gillad; Assist. Prof., Johns Hopkins U., 65-66; U. of Pittsburgh, Pa.: Assoc. Prof., 66-72; Prof., 72 (f. each summer); Visit. Prof., State U. of N.Y., 74-75; publ. 3 books on Thermodynamics; 85 publ. in eng. sci. & philos. of sci.; initiation, org. & chairmanship of intl confer.: A Critical Review of Thermodynamics, Pittsburgh, 69; Chmn, The Engin. Foundations Conf. Gas-Liquid Mixing, Andover, N.H., 69; Invited speaker I.U.T.A.M. Conf., U. of Cambridge, 69; Natl A.I.Ch.E. Meeting, New Orleans, 73; Yale Harvard & Princeton U., 72; mbr, N.Y. Acad. of Sci., Sigma Xi, I.I.Ch.E., Intl Combustion Inst., recip.: Laskowitz Award and Gold Medal, N.Y. Acad. of Sci. f. res. in 1971 in develop. new astrophysical thermodynam. & the physics of time asymetries.

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GAL-OR (Schulwolf), Leah; Ph.D. in Materials Eng.; Dep. Head, Corrosion & Surface Treatment Lab. of Technion, Isr.; adi. snr lctr in Mat. Eng. Dpt., Technion; b. 6.9.1936, Bucovina; to Israel, 1950; ed.: Technion — B.Sc., 59; M.Sc. (Chem. Eng.), 64; D.Sc., 70; m.: Benjamin Gal-Or; 2 s.: Amir, Gillad; res. assist., Dpt. of Biophysics, Johns Hopkins U., 66-68; res. assoc.

Dpt. of Biophysics, U. of Pittsburgh, 68-70; Res. Assoc. Prof., State U. of N.Y., 74-75; mbr, Natl C'tees on Corrosion; sci. publ. in intl journals; lectures at intl Confer. on Corrosion; consulting in the field of corrosion.
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GALUN, Arjeh Baruch; Ph.D.; Assoc. Professor of Ind. Org. Chemistry, Ben-Gurion Univ. of the Negev; past. (60-71) Dir. Gen. of the "Zion Ch. Products Ltd."; b. Kattowitz, Poland, 24.2.24; m. Rachel Rabinovici; s. Eyal Aharon; d. Merav; to Israel, 1933; ed.: Hebrew & Illinois U.; Chemist, Defense Ministry, 48-50; in charge of research, Israel Air Force, 50-57, including studies in U.S.A. financed by Air Force; director private research company; articles on polymers and organic syntheses, chiefly in fields of diphenylmethanes, fluoro compounds and indole derivatives.
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GALUN, Esra; M.Sc. (Agric.), Ph.D.; biologist; Professor and Head, Dpt of Plant Genetics, Weizmann I.; b. Leipzig, 7.4. 1927; married Professor Margalit Katz, educ.: Hebrew U., Jerusalem. Fulbright Fellow, Calif. Inst. of Technology, 1962; Harvard U., 68; publications on sex expression & develop. biology of plants.
12 Hankin St., Rehovot.

GALUN (nee Rabinovitch), Rachel; M.Sc.; Ph.D.; Head, Department of Entomology, Israel Institute f. Biological Research, Nes Ziona, 56-; Assoc. Prof. of Parasitol., Tel-Aviv U. Med. Sch.; Brd of Dirs, Intl Centre of Insect Physiol., Nairobi (Kenya); cnslt, Intl Atomic Energy Agcy; b. 3.4. 1926, Israel; m. Dr. Arjeh Galun; 1 s.; 1 d.; educ.: Hebrew and Illinois U.; several publications in insect physiology.
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GAMES, Abram; graphic designer; O. B.E.; R.D.I.; b. London, 29.7.1914; ed.: Secondary Sch. London; m. Marianne Salfeld; ch.: Daniel, Sophie, Naomi; self taught as designer; freelance design.; designed posters f. lead. companies; over 100 posters f. War Office, 40-45; 1st Prize winner intl poster competitions; repr. England at Museum of Modern Art Poster Exhib., 53; one man shows by invitation: Stockholm, Brussels, Jerusalem, Tel-Aviv, New-York, Chicago, Rio de Janeiro, Sao Paolo, London; des. f. Israel emblems 10th Anniversary, Conquest of Desert, 53; des. stamps: 3rd Maccabiah, 50; Bonds, 51; 25th Anniv. Maccabiah, 58; Heroes & Martyrs, 73; U.N. Advisor to Bezallel Sch., 68; Encycl. Judaica cover/emblem, 72; publ.: "Over My Shoulder", 60; articles on design in intl journals; mbr: Natl Advis. C'tee Cent. British Fund; p. mbr, Jew C'tee f. Relief Abroad; recip.: Royal Designer for Industry Design Medal of Soc. industr. Artists; Silver Medal, Royal Soc. of Arts; num. intl awards.
41 The Vale, London, N.W. 11, England.

GAMORAN, Mamie G. (Mrs. Emanuel); secretary, Board of Herzliah Hebrew Teachers Training Academy; writer; mbr, Natl Brd of Hadassah; p. Brd, Keren Beit Hanassi; b. New York, 17.1.1900; educ.: Elem. & HS, N.Y. City; part-time student, Columbia U. & U. of Cincinatti; grad. Israel Friedlander Classes, Jewish Theol. Smnry; m. Emanuel Gamoran (dec. 1922); ch.: Abr. Carmi, Rabbi Hillel, Judith R. Chernin; mbr. Exec. Brd of: Relig. Ed. Assn, Histadruth Ivrit, Ha-Doar, Heb. Arts Sch. f. Music & Dance; author of 17 books used in Relig. Schools & of numerous articles, stories, poems, etc. — in Jew., Hebrew & non-jewish publ.; lctr f. Hadassah & other groups.
229 W 78 St., New York, N.Y., 10024.

GAMZU, Haim; Ph.D.; Dir., Tel-Aviv Museum; lecturer, art and theatre critic; b. May 18, 1910; m. Hava Schwartz; 2 s.; 1 d.; educ.: Sorbonne, Paris; Institut de l'Art, Paris; Philos. Faculty, Vienna U.; Author of "Painting and Sculpture in Israel"; "Israeli Painters"; "Life and Work of Chana Orloff"; "The Sculptor Ben-Zvi"; "The Song of the Quetzal".
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GANEL, Chaim; Colonel (Aluf Mishne), res.: dir., American Zionist Youth Found., 73-; b. 14.8.1924, Berlin; to Israel, 1935; ed.: Coll. of Natl Security, Jer.; H.U. Jer. (econ.); m.: Esther Engel; 2 d.: 1 s.; Chief Adjutant, I.D.F., -69; Dir. Gen. Youth & Hehaluts Dpt., WZO, 69-72.
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GANNES, Abraham P.; educator; Dir., Dpt of Educ. & Culture, WZO, Am. Sct; V. Pres., Natl Confer. of Jew. Communal Serv.; b 10.6.1911, Russia; ed.: C.C.N.Y., B.A., 33; Columbia U., M.A., 38; Dropsie U., Ph.D., 52; m.: Miriam Jacobson; s.: Howard Hayim; d.: Judith; mbr: Histadruth Ivrith; ZO; Poaley Zion; Cl. f. Jew. Educ.; Cl. f. Communal Service; p. pres.: Natl Cl. f. Jew. Educ.; Histadruth Ivrith, Phila; Dropsie U. Alumni Assn; p. Dir.: Cl. of Jew. Educ., Phila; Bureau of Jew. Educ., Miami; principal & teacher, Jew. schs, N.Y.; author: "Central Agencies f. Jew. Educ.", 54; edit., "Selected Writings of Leo L. Honor", 65; contrib. to: educ. journals; Encyclopedia — Zionism & Israel; recip.: Gratz Coll. Citation; Alumnus Award, Dropsie U.
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GANS, Theodor; agr. econ.; B.Sc. (Animal Husbandry), M.Sc. (Agr. Econ. & Animal Husbandry); Mng. Dir., Fertiliser & Chem. Dev. Cl., 69-; b. Borken. Germany, 1.10.1925; to Israel, 1952; ed.: HS, Germany (2 years) & England (4 Years); Farm Coll., England (Certif. of Agr.), 47; U. of Cal. Davis, B.Sc., 49-52; H.U., Agr. Fcty, M.Sc., 59-60; Tel-Aviv U. Telem Bus. Mgmnt, 70-71; m. Lisa Frederika Lohnberg, 1952; ch.: Yehudit, Andor, Joav; chmn of: Agr. Research C'tee, Min.

of Dev.; Parents C'tee, Ruppin HS Emek Hefer; Rel. Cl., Beth Yitzhak; p. Field Team Supervisor, Falk Fndn f. Econ. Res., 54-57; Econ. Joint Planning Center, Min. of Agr., T.A., 57-60; Dir., Mission to Iran, Intl Potash Inst., 60-62; p. mbr of village & district C'tees; mbr of: Isr. Management Center, Histadruth, Arch. & Eng. Assn.; publ.: Econ. Analysis of Dairy Farms in Beth Yitzhak, 53; Herdbook Summaries, 54; Econ. Analysis of Family Farms, 57, 58-59; Intl Courses f. fertiliser technicians, 63, 64-67; Market Studies on Potash Phosphates & Compound Fertilizers; all intl publ. of the Fertilizer & Chem. Dev. Cl., 63-.

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GAON, Nessim; economist; dir. of companies; chmn: State of Israel Bonds, Switzerland; Keren Hayes., French Speaking, Switzerland; World Federation of the Sepharadic Congregation; mbr of c'tee Communauté Israelite de Genève; b. 22.2. 1922, Sudan; ed.: B.A. (econ.), Sudan; m.: Renée Tamman; ch.: Marguerite, David, Danielle; war serv. w. British Army, Pioneer Corps (as Captain), 42-46.

15 Rue Michel Chauvet, Genève, Switzerland.

GAONI-BERGER, Kurt Hanoch; Ing. (El.); Assoc. I. Mech. E., London; w. Isr. El. Corp. Ltd., Main Office, Network Dpt.; found.-Pres., Dakar Lodge B'nai B'rith, Kiryat Yam; b. 21.4.1918, Vienna; to Isr., 1936; ed.: Eng. Schools & Moedling Nr., Vienna; m.: Lily Haimovici; d.: Shoshana; mbr, Hagana, 36-; p. w. Defence Min., Merchant Navy, Dead Sea Potash Works, IDF; Licenced Electrician Cl. 4 & El. Inspector Cl. 8/1; examiner on brds of: Works Min., Approbation Auth. f. El. Engs. & Technicians; Technicians Un., both f. el. branch (power); publ. techn. articles; recip.: 4 Medals f. serv. in HBMF, Wld War 2; 5 Medals f. serv. in Isr.

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GARBER, Leah; Hon. Pres.: Hadassah; Cleveland Heb. Sch.; Park Syn. Sisterhood; Hon. V. Pres., JNF, Am.; b. Russia; ed.: Western Reserve U. — B.A., 23; M.A., 32; m.: Dr. Moses Garber (dec.); p. Chmn, Hadassah Educ. Cl.; p. Brd Mbr, Cl. of Jew. Women; p. Cleveland Hebrew Sch. Cultural Chmn; p. Pres., Histadruth Ivrith, Cleveland; co-founder, Cleveland Chptr, Hadassah, & mbr of its Natl Brd; Hadassah deleg. to Zion. Cngs, 38; founder, Women's Div., JNF, 25; publ. short stories in "Hatzefira", "Hamelitz", "Hazman" & "Olam Katan"; established memorial f. d. Edith Krotinger in Hadassah Szold Sch. f. Nurses & Technion Haifa, 52.

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GARDOSH (Dosh), Charles Kariel; editorial cartoonist, "Maariv" (daily), 53-; b. Budapest, 15.4.21; m. Suzan Roman; d. Daniela; s. Michael; Educ.: Szeged & Sorbonne U.; journalist and author, in Hungary; to Israel, 1948; drawings, regularly reprinted by "The Jerusalem Post" and newspapers abroad; publ.: 7 cartoon books; co-author (E. Kishon) of "Sorry we won", in many languages.

8, Berliner St., Ramat Aviv. Tel. 411841.

GARON, Herbert J.; p. Natl Chairman of the Young Leadership Cabinet, and member of the Exec. Committee, UJA; Pres. & member, Board of Trustes of the Jewish Welfare Federation — Jewish Welfare Fund of New Orleans, member of the Campaign Cabinet and head of the Attorny's Div. and Special Donors' Div. of the Campaign; p. Chairman of the Men's Div. of the Jewish Welfare Fund Campaign; member of UJA's first Young Leadership Mission to Europe and Isr., 61; deleg. to the Prime Minister's Economic Conference, and Represent. of the Intl Young Leadrship Confer. at Weizmann Inst., 68; b. 18.8.1925, Orleans, Louisiana; attorney in New Orleans, 49-, and is a member of the firm of Garon, Brener, McNeely & Hart; att. Law Sch. Cornell U., 46-47; received his Juris Doctor from Tulane U., 49; p. Chairman of the Municipal Court Committee, New Orleans Bar Assn.; married Margot Strauss; 3 children; Committee on Ethics and Grievances, New Orleans Bar Assn; member of Committee on Bar Admissions, Louisiana State Bar Assn; American Trial Lawyers Assn, Acad. of Trial Lawyers; Greater New Orleans Negligence and Compensation Lawyers Assn, Inc. and has practiced before the U.S. Supreme Court; Natl Cl., J.D.C.; Dir.. A.J.C.; Natl C'teeman of the American-Israel Public Affairs Committee; on the Exec. Board of Trustees of the Anti-Defamation League and on its South. Regional Advis. Board; on the Exec. Boards of Communal Heb. School, Tulane-Newcomb Hillel Foundation and the Conservative Congregation; member of Temple Sinai Reform Congregation and a past member of the Board of Dirs of the Temple Brotherhood, and a member of the Board of Dirs of Conservative Congregations of New Orleans; he is p. Pres. of Sertoma International Civic Club; p. Governor, Louisiana District, Sertona International.

314 Audobon Blvd, New Orleans,, La. USA.

GAR-PINSKER, Zafrira; librarian teacher; poetess; b. 12.12.1926, Petach-Tikva; ed.: grad. "Talpioth" Tchrs Smnry; U. of London; divorced; 1 d.; publ.: 2 poetry vols.; 3 books f. youth in its transl., Zak Edition, Jer.; transl. TV programs f. youth; 1 poem appeared in Intl Anthology.

15 Uzia St., Jerusalem.

GARTNER, Lloyd P.; Prof. of Jew. History, Tel-Aviv U.; b. 3.6.1927, New York; to Israel, 1973; ed.: Herzliah Heb. Teachers Inst., N.Y., 45; Brooklyn Coll., B.A., 48; U. of Penn., M.A., 49; Columbia U., Ph.D., 57; m.: Ruth S. Hagler; 1 s.; 1 d.; in USA, acad. teaching at: Queens Coll., Wayne State U., J.T.S., City Coll.

N.Y., 53-70; HU, 70-72; brd of dirs: U. Centers f. Rational Alternatives; Natl. Project on Ethnic America; p. Vice-Chmn & Chmn Inwood Gardens (cooperative housing); Pres. Congreg. Gates of Israel, N.Y.C., 69-70; fllw, Am. Acad. for Jew. Res., 71; edit.: Division of Americana, Encycl. Judaica; book review edit., Am. Jew. Hist. Quarterly, 62-70; mbr: Hist. Scty of Isr., Wld Un. of Jew. Studies; Jew. Hist. Scty of England, etc.; publ.: "The Jewish Immigrant in England, 1870-1914", 60, 73; co-author: History of Jews of Milwaukee, 63; Jewish Education in USA — A Documentary History, 69; History of the Jews in Los Angeles, 70 (co-author); edit., Michael: On the History of the Jews in the Diaspora, III, 75; articles & reviews in Jew. History.

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GARYN, Nathanel Tony; B.A.; p. Israeli Ambassador to Rwanda (Africa); p. Chief Edit., "L'Information d'Israel"; b. Lublin, 20.2.1921; m. Charlotte Hausmann; 2 ch.; ed.: Medical Studies, Paris U.; p. leading mbr, Zionist Movement, France; Pres., Union des Juifs de France et d'Algerie en Israel, 67-72.

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GASPAR, Zoltan; industrialist; lumber business, furniture; b. 20.9.1920, Hungary; active f. Isr.; part. at 3rd Econ. Confer., Jerusalem, 73.

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GATT, Shimon; biochemist; M.Sc., Ph.D.; Prof., Dpt. of Biochemistry, H.U.; b. in Poland; to Israel, 1935; m. Hanna Greenwald; ed.: H.U., 45-50; Columbia U., 51-55; Public Health Research Institute of N.Y.C., 55-57; Albert Einstein College of Medicine, N.Y., 63-64; U. California at San Diego & Los Angeles, 68-69; Pres., Isr. Biochemical Society, 73-74; mbr, Neurochemistry Intl socty; publ. on Metabolism of Amino Acids, Carbohydrates & Lipids; main interest-investigation of enzyms which degrade complex lipids.

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GAVISH, Yeshayahu; Aluf (Brig. Gen. Res.); p. Officer Commanding, Southern Command, 62-69; b. Tel-Aviv, 1925; m.; 2 ch.; educ.: Staff Coll., France. Various commands in I.D.F., 48-62; app. Gen Mng. of Koor Metals Ltd., 1969.

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GAVISON, Jacob; Judge; Vice-President, District Court of Tel-Aviv; b. Hebron, 1905; ed.: Heb. Teachers' Seminary, Law School, Jerusalem; p. Public Prosecutor & Dep., Adm. Gen., Registrar of Companies, Reg. of Partnerships, Reg. of Patents of Trade-Marks, Official Receiver, Palestine Government; Registrar General in Israel; Lctr, Tel-Aviv University; Author of "Rules of Evidence"; "Criminal Procedure"; "Equity"; "Chapters in Mercantile Law", articles on legal topics.

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GAZIT, Issac; Manager, Port of Ashdod, 73-; Colonel (res.); b. 5.5.1928, Israel; ed.: grad. Tech. Sch. of Technion, Haifa; m.: Ruth Kofman; 1 s.; 3 d.; served in Palmach, Palyam & I.D.F., during 28 years; resigned Army (w. rank of Aluf-Mishne), 71; Dir., Auth. of Maritime Training, 71-73.

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GAZIT (Weinstein), Mordechai; M.A.; Isr. Ambassador in Paris, 75-; Dir. Gen., P.M.'s Off. & Advis. of the P.M., 73-75; Dir. Gen., M.F.A., 72-73 (Assist. Dir. Gen., 66-67; Assist. Dir. Gen. in charge of N. Am. Affs, 70-72); b. Istanbul; m. Rina Zelviansky; 1 s.; 1 d.; to Israel, 1933; Educ.: Hebrew U.; Ministry for Foreign Affairs, since 1949; First Secretary of Israel Embassy in London, 1952; Charge d'Affaires of the Israel Legation in Rangoon, 55; 57 to 60, Politic. Secret. & Dir. of Foreign Minister's Secretariat; p. Min. Plnpt. to Washington, 60-65; Dep. Dir., Min. of Absorption, 68-70; Head., Interministerial Working Grps, preparing Isr. diplom. positions, 71, 73-74, 75; Chief, Isr. Deleg. in Geneva f. negot. w. Egypt, 75.

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GAZIT, Uri; C. Eng., M.I. Mech. Eng.; Gen. Mng., Merkavim Metal Works Ltd.; b. 1926, Mexico City; educ.: Graduate, Technical high school, Technion; B.I.E.T. Inst. Mech. Eng. (Examinations); to Israel, 1933; m.: Aviva Mazozky; 2 s.; 1 d.; previous activities: 50-60, "Yuval Gad" Pipe Mfg. Co. Ltd. Ashkelon, Dep. Chief Engineer; 60-63, Technical Manager, Chipboard Plant at "Ashkelon, Plywood Works" Ltd.; 63-64, Chief Engineer, "Ashkelon" Plywood Works Ltd.; 64-68, General Manager, "Agan" Metal Works Ltd.; Jan. 69, Plant Manager, J.P.I. Joint Pipe Industries Ltd., Ramla.

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GEFEN, Marek, journalist; Edit. in Chief, "Al Hamishmar"; b. 14.7.1917; Czechoslovakia; to Israel, 1949; ed.: Krakow U.; m. Dorit Salzman; ch.: Avigail, Iris, Tal; mbr.: polit. C'tee, "MAPAM" Pty; Journalism Cl, Press edit. C'tee; edi.: Partisans Book; Russian Short Stories Anthology; Polish Short Stories Anthol.; Diary of Yom Kippur War; edit. in chief, Jew. news paper "Mosty", 46-49, Lodz, Poland; p. polit. corresp. & mng. edit.; recip.: Sokolov Prize. 75.

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GEFFEN, David M.; Rabbi; Pres., Rabbinical Assn of Delaware; b. 1.11.1938, Atlanta, Ga., USA; ed.: Emora U., Atlanta (B.A.), J.Th.S. (M.H.L., 63; Rabbi 65) Columbia U. (Ph.D., 70); m.: Ritta Feld;

ch.: Avram Baruch, Elissa Kathryl, Tuvia Jeremy; Rabbi, Cngn Beth Shalom, Wilmington, Del.; mbr, Human Relat. Comm. of State of Delaware; p. U.S. Army chpln; p. Natl Pres., Student Zion. Org. District; mbr: Chaplaincy Comm., Jew. Welf. Brd; Syng. Cl. C'tee on Jew. Girls Scouts; Brd. mbr, Jew. Family Serv of Delaware; Chpln, Wilmington Vets. Hosp; fndr of Sholom Aleichem Oil Field in Oklahoma; fndr & V. Pres., Jew. Hist. Scty of Delaware; dist. Army Commendation, 67; articles: "Elijah del Medigo, His Published & Manuscript Works" in Proceed. Am. Acad. f. Jew. Res., 75; "Delaware Jewry - the Formative Years 1872-1889", in Delaware History, 75.

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GEFFEN, Joel S.; Rabbi; D.D., Honoris Causa; dir., dept. of field activities & comty ed., JTSA, 44- (mbr exec. c'tee, brd of overseers); mbr, Natl Exc. Cl., Un. Syn. (cnslt to the N.Y. Metropol. Reg.; p. dir., 53-65); mbr, Rabbin. Assbly, Isr. c'tee; N.Y. Bord of Rabbis; brd mbr, Am. Jew. History Ctr (assoc. of its collegium of scholars); mbr, Am. Acad. of Jew. Res.; mbr, brd of gvnrs, Natl Acad. f. Adult Jew. Studies of the Un. Syn.; spiritual advis., Natl Fed. of Jew. Men's Clubs; p. pres., N.Y. State Zion. Reg.; mbr, Natl Jew. C'tee on Scouting; b. 7.8.1902, Kound, Lithuania; ed.: Emory U., B.A.; M.H.L., ordained rabbi, JTSA, 26; hon. D.D., 59; N.Y. State Coll. f. Tchrs, M.A.; m. Sylvia Mintz; 2 d.: Lisa Schlesinger, Rela Monson; found. rabbi: Temple Beth-El, Harrisburg; Temple Beth-El, Troy, N.Y.; spirit. advis., naval cadets, Rensselaer Poly Inst. & Russel Sage Coll., Troy N.Y., wld war 2; p. mbr, exec. c'tee, N.Y. State Citizens f. a Durable Peace; p. mbr, brd of gvnrs, Beth Hayeled Sch.; mbr, comm. on Syn. relat., Fed. of J. Philantropies, N.Y.; author: "A Survey of the Status of Jewish Education in the Capital District of New York State"; "America in the First European Hebrew Daily Newspaper: Ha-Yom 1886-1888"; in preparing, a study of "European Backgrounds for American Jewish History as reflected in 19th century East European Publications"; co-editor: Road to Jewish Survival, 68; Torch Magazine, 45-; study visits, J. Communities of Scandinavia, Russia, Czechoslovakia, Austria, Spain, Turkey, England; pioneered in organizing & leading Pilgrimages of Syn. groups to Isr., 61-63; set up Isr. C'tees in Men's Clubs of Conservative Congrgns in USA & Canada; recip., special citation f. outstanding serv. to the Am. Jew. Comty, by B'nai B'rith, 52; Disting. Serv. Award of Natl Fed. of Jew. Men's Clubs, 75.

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GEIS, Manfred Moshe; drama critic; journalist; Editor, General Secretary, "Moadim", Play Publishers and Literary Agents, 1942-; b. Berlin, Dec. 27, 1906; m. Louise Shami; reciter of modern and classical poetry in Germany, 26-33; to Israel, 33; permanent contributor to local & foreign papers, to "The Hebrew Encyclopaedia" and "The Israel Yearbook"; some time literary adviser, Ohel Theatre; poetry and Bible-readings, lectures on theatre & literature over Kol Israel, several broadcast. stations abroad, etc.; hon. secr., International Theatre Institute's (I.T.I.) Israel Centre, 55-61; delegated, 61, to Vienna I.T.I. Congress, elected Vice-President thereof; Israel Philharmonic Orchestra Members' Org., 60-; active in various other public institutions.

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GEISLER, Febus; M.D., surgeon; F.A.C.A., F.I.S.S.: Head, Surg. Dpt., Donolo Hosp.; b. Lwow, Poland, 1913; to Israel, 1949; ed.: Prague, CSR (Diplome of Med.); St. Marys' Hosp., London; U. Hosp., Vienna; Cornell Med. Center, N.Y.; s. & d.; mbr, B'nai B'rith Loge, "M. Schorr"; p. pres., Rotary Club, T.A.

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GELBRUN, Artur; composer and conductor; teacher, Rubin Academy of Music, Tel-Aviv U.; b. July, 1913; ed.: Warsaw State Conservatoire, Accademia Sta Cecilia, Rome; Accademia Chigiana, Siena; intl prize in Geneva as violinist and chamber music player (1941, 1942); A.C.U.M. prize for composition, 65, 68, 71; to Israel, 1949; Guest cond. of Orchestras in Italy, Switzerland, Vienna, Belgium, Greece and Israel; Principal Compositions; 3 Symphonies, Ballets, Orchestral Suites, Songs with orchestra, chamber music, etc.; Works published by: Universal-Edition, Wien; Edizioni Suvini-Zerboni, Milano; Israel Music Institute (I.M.I.) and Israel Composers League Publ. (I.C.L.P.), Tel-Aviv; recip., Isr. Broadcast. Prize f. Composition, 73.

3, Karni St., Ramat-Aviv. Tel. 410113.

GELFAND, Michael; Prof. of Med.; Head, Dpt. of Med., U. of Rhodesia; edit. & co-found., Central African Journal of Med.; b. 26.12.1912, Wynberg Cape, S. Africa; ed.: Cape Town U., M.D., 48; London - D.P.H., 50, F.R.C.P., 52; C.B.E.; m. Esther Kollenberg; ch.: Joy, Isabelle Wapnick (Tel-Aviv), Anne; p. physician, Southern Rhodesia Govt. Med. Serv.; auth. of books on: Diseases of Africa; Culture and Religion of Shona Speaking Peoples of Rhodesia; Medical History of Rhodesia, Malawi, Zambia, S. Africa.

11 Lawson Ave., Salisbury, Rhodesia.

GELLER, Zeev; Adm.; Mayor of Kfar Saba; b. 4.5.22, in Stanislawow, Poland; to Israel, 37; m. Tova Giltzer; ch.: Ronit, Dorit; p. with Jewish Brigade (41-46), IDF (48-49); Secr., Kfar Saba, Local Council (49-65); elected mayor (65); p. Secr., Union of Municip. Secret. in Isr. (55-65).

5, Agron St., K'far Saba. Tel. 923204.

GELTNER, Luzer (Eliezer); Dr.; M.D., Dir., "Asaf Harofe" Hospital & Head, Geriatric Dpt.; b. 26 December, 1909, in Poland; Educ.: Prague U.; to Israel, 1935; m. Lucy Becher-Friedlander; ch.: David, Judith; 35-37, Hadassah-U. Hospital, Jerusalem; 37-39, Shweitzer Hosp. Tiberias; 39-42, Private Practitioner; 42-46, Captain, British Army Medical Corp, Lybia; 46-48, Private Pract.; 48-49, Captain Medical Corp, I.D.F.; 49-51, District Physician, Rehovot; 1951, Director Asaf Harofe Hosp.; 1954, Head, Geriatric Department; Specialist, Internal Diseases & Public Health; Fellow, American Geriatric Scty; mbr: Europ. Clin. Cl. of Intl Gerontol. Assn; Isr. Medical Assoc.; Chairman, Chronic & Geriatric Medical Society; p. member, Central Comm. of Magen David Adom; Publ.: Preliminary Report on Chronic Dis. in Israel; 56, Med. & Social Problems of the Elderly, 60; Report on Activities of a Chronic & Geriatric Dpt. in a general Hosp. during 10 yrs., 65; Correlation betweeen clinical signs on admission and prognosis of cerebrovascular accidents, 66; Somatic Illness: Prevention & Rehabilitation, 66; Medical Services for the Chronically Ill & the Elderly, 64; Clinical Problems of cereb. vasc. accidents, 64; Experience w. an active geriatric unit in a gen. hosp., 68; Comprehensive care of cerebro-vasc. accidents, 73.

Rehovot, Chen Bd., 65; Tel. 951052.

GERBER, Leon; Dr.; Exec. C'tee & Natl Campaign Cabinet, UJA; mbr, Brd of Trust. & p. Chmn, UJA of Greater Washington; Brd of Trust., Israel Bond Org. & Jew. Community Fndn of Greater Washington; Assoc. Prof. of Surg., G. Washington U. Sch. of Med.; mbr, Amer. Coll. of Surg.; diplomate, Amer. Brd of Surg.; b. Russia; Honorée at Dinner JNF; B.B. Gold Medallion; State of Isr. Bonds, Wash.; many trips to Isr., 59-74.

Suite 402, 1800 Eye St., N.W. Washington, D.C. 20006, USA.

GERSHFELD, Yacov; Mng. Dir., Negev Metal Works; Chmn, Metal, Electric & Electronic Div., Manufacturers Assn., Israel; b. 26.5.1927; Israel; ed.: Business Administration; m.: Varda Rabin; s.: Ran; d.: Tamar; mbr of the Town Cl, Beer Sheva.

15, Barak St., Beer-Sheva; Tel. 057-2455.

GERSHON, David; Assoc. Prof. 73-; (Chmn. Dpt. of Biology), Technion; b. Rehovot 22.1.1933; educ.: Agric. High Sch. 46-51; B.Sc., U. Calif., 51; Ph.D., Cornell U., 61 (Genetics); m. Harriet Halperin; 2 ch.: Tamar, Israel; Res. Assoc. Weizmann Inst. 61-66; Sen. Lect. Technion 66-73.

Department of Biology, Technion, Haifa.

GERSHON, Karen; writer; b. Bielefeld, Germany, 1923; to Israel, 1968; m. Val Tripp; s.: Christopher, Anthony; d.: Stella, Naomi; mbr, Heb. Writers' Assn, Isr.; publ.: poetry — The Relentless Year, New Poets, Eyre & Spottiswoode, London, 59; Selected Poems, Gollancz, London and Harcourt Brace & World, USA, 66; The Pulse in Stone, Eked, Tel-Aviv, 70; Legacies and Encounters, Gollancz, 72; prose — We Came as Children, Gollancz, London and Harcourt Brace & World, USA, 66; Postscript, Gollancz, London, 69; awarded: British Arts' Council Award, Jewish Chronicle Book Prize, Chaim Greenberg Prize, 1967.

4, Peterson St., The German Colony, Jerusalem; P.O.B. 8218; Tel. 37193.

GERSHUNI (Pinkensohn), Zvi; farmer; M.K. (Labour), 1969-; b. in Bălți (Besarabia); 1915; studied Law, Bucharest U.; Polit. Econ., Hebrew U. (unfinished); m.: Hanna Roitkopf; ch.: Tamar Talmor; Jacob; Irith; p. mbr exec. c'tee, Gordonia, Rumania, & Secret. Hehalutz, Rumania, 34; to Israel, 1936; worker, Haifa Harbour, with mbrs Kvutzah "Nir-Am"; mbr, Haifa Workers' C. & Mapai chapter; mbr., Secretariat, "Hever Hakvutzot", 38-; on mission to Europe to refugee camps, 46-47; mbr, Negev Settlements Comm. during siege, 48-; Secretary, Internal Aff., Ihud Hakibbutzim, 52; assist. to p. Min. Defence, P. Lavon, 54-; leader in his Kibbutz, treasurer, secretary, etc., -69.

Kibbutz Nir-Am, Negev.

GERSTENFELD, Manfred; Dr.S.(Chem.); Mng. Dir.: International Consultants (Icconsult); National Consultants (Natconsult); b. 27.7.1937, Vienna; to Israel, 1968; ed.: Amsterdam U. (Chem.); Rotterdam Sch. of Econ.; Dutch Rabbinical & Teachers Smnry, Amsterdam; m.: Marianne Schwarz; 2 s.; p. Chmn, Wld Un. of Jew. Students.

16 Ahad Ha'am Street, Jerusalem; tel. 64183.

GERTZ, Samuel; B.A., D.D.; Rabbi; Congregation Agudath Achim Bnei Jacob, Brooklyn, N.Y., U.S.A., 1944-52; b. U.S.A.; m. Sylvia Bauman; Educ.: Rabbi Jacob Joseph School; Mesivta Tifereth Jerusalem; Teachers' Institute, Yeshiva University; Editor, "Integration" (Israel); Dir., Moadon Haole, Tel-Aviv; Natl Vice-Pres., Young Israel", U. S.A. & Canada; mbr, Rabbinical Council of Am.; Corresp. of "Viewpoint", Young Israel of Am.; lecturer & writer.

112 Jabotinsky St., Tel-Aviv; tel. 253271.

GERZON, Maurice J.; manufacturer; cofounder & Director of Palestine Frutarom Ltd. & Electrochemical Industries (Frutarom) Ltd.; b. Groningen (Holl.); m.: Alisa Levy; 1 s.; 3 d.; to Israel, 1934; p. chairman, Manufacturer's Assoc., Haifa Branch; p. commercial counsellor, Israel Legations in France & Benelux; Pres., "Better Business Bureau", Haifa.

22 Disraeli St., Mount Carmel, Haifa; tel. 243181.

GESANG, Herzl; enterpriser; acting mbr, World Zion A.C.; Pres., Argentine Zion. Fed., 60-68; Secr. Gen. & Pres., Latin American Confed. of Gen. Zion., 56, 60-68; mbr, Exec. World Un. of Gen. Zion., 60-71; Vice-Pres., Gen. Secr. & Exec. Mbr of DAIA (Deleg. of Argentine Jew. Assns), 61-71; p. Secr., Keren Hayessod; mbr, B'nei Brith, Argentina; b. London, 1.10.1909; secondary studies; m. Fanny Rabinovich, 1935; d. Ruth Adela; joined 1st group of Zion. Scouts ("Shomerim"), 22; act. in K.K.L., 23-; joined "Juventud Cultural Sionista", 1st youth zion. org. in Argentine; Pro-Secr., Arg. Zion. Fed., 44 (Gen. Secr., 46); mbr, Zion. Central C'tee, 46; founder, 1st Dir., "El Estaro Judio", first zion. weekly in Spanish, Buenos-Aires, 46-50; founder, Latin Am. Confed. of Gen. Zion., 47; life-mbr: Chamber of Commerce, Club Gimnasia y Esgrima; active mbr, Bolsa de Cereales; lecturer, writer, essayist on Zionist & Jewish subjects.

1640 — 4 p., Av. Luis Maria Campos Buenos-Aires, Argentina.

GESUNDHEIT, Julius (Judah); M.Sc. (Eng.); Managing Dir., Electra Ltd., 1945-; b. Capetown, July 31, 1911; m. Rachel Ludvipol; 2 d.; Educ.: Mizrahi Teachers' Training College, Jerusalem; Technion, Haifa; London U.; to Israel, 1926; after graduation from London U. in 1935, engaged in refrigeration, air-conditionning, lifts, etc.; founded Electra Ltd., 1945.

18 King David Blvd, Tel-Aviv; tel. 264892.

GESZTES, Thomas; M.D.; Head, Dpt. of Anaesthesiology, Negev Central Hosp., 60-; b. Komárno, CSR, 4.1.1926; to Israel, 1949; ed.: H.U., Hadassa Med. Sch.; m. Dina Kerekes, 1954; 2 d.; p. anaesthetist, Hadassa U. Hosp., Jer., mbr of Cl., Assn of Physicians, Kupat Cholim; mbr: Royal Scty of Med., London; World Fed. of Scties of Anaesthesiologists; Lions' Intl (p. pres., Beer-Sheva branch); publ. on different subjects in Anaesthesiology; lctrs on Cult. Anthropology.

17, Barak St., Beer-Sheva; Tel. 057-2340.

GETZLER, Zvi; Assoc. Prof., Technion Haifa, 50-; b. Amsterdam, Holland, 14.1.1919; to Israel, 1938 (from Poland); ed.: Technion Haifa, 38-42; m. 1945; 2 ch.; Visiting Prof. MIT, Boston, 60-62; UCLA, 69; mbr: Assn of Eng. & Arch., Isr.; Am. Scty of C.E.; Intl Scty of Soil Mechanics & Foundation Eng.; Sigma Xi Scty; 14 publications in Heb., in Isr. journals; 9 Research Reports in Heb. & 2 Res.-Rep. in English; 12 papers in English journals (ASCE, Boston Scty of C.E., Concrete); awarded (f. papers): The Boston Scty of C.E. Structural Section Award, 63-64; Clemens Hershel Prize (Boston Scty of C.E.), 66-67.

71, Pinsker, Haifa; Tel. 222661.

GEYOR, Hanan; Managing Director, Shekem Ltd.; b. Trnovany (C.S.R.), Oct. 14, 1922; m. Diana Fajbusiak; 1 s.; 2 d.; educ.: Queen Victoria College, London; George Washington U., Washington D.C.; to Israel, 1940; British Army, 41-46; Training Branch, G.H.Q., I.D.F., 48-52; with Israel Air Force, 52-59; Asst. Quartermaster General, G.H.Q., 59-62; Chief of Ministry of Defence Mission to Far East and Military, Naval & Air Attache to Burma, Thailand, Japan, Philippines and Korea, 1962-66.

19 Harimon St., Neve Magen.

GEYRA, Igal; Mech. Eng.; painter; Manager, Tel-Aviv and Southern Area branch of "Paz" - Oil Company Ltd.; b. 3.4.1918, Damascus (4th generation in Isr.); ed.: Reali Sch., Haifa; London Coll., Northampton Eng. Coll.; m.: Naomi Gottlieb; 1 s.; 2 d.; w. "Paz" (formerly "Shell"), 41-; shows at promient intl galleries as Katina Granoff, Paris & Musée de Petit Palais, Geneva.

85 Gordon St., Tel-Aviv; tel. 232882.

GIBSTEIN, Hanania; M. Jur.; Mayor, Rishon-Le-Zion, 69-; b. Rishon, 25.8.33; educ.: Hebrew U., law; m. Bilha Rozin, 20.12.55; ch.: Irit-Rahel, Yehoshua, Limor; mbr, later Pres., Junior Chamber, Rishon; columnist, on taxation, "Shaar", daily; mbr., regional c'tee, Graduates of the Hebrew U.; mbr, Council, Fiscal Assn of Israel; renowned crusader for several public issues & won overwhelming majority in 1969 municipal elections.

16, Dror St., Rishon Lezion; tel. 941271.

GICHON (Gichermann), Mordechai; archaeologist, historian; Ph.D., M.A.; Lt. Col. (res.); b. Berlin, 16.8.1922; ed.: H.U., Jer.; m. Chava Goldberg; 3 s.; 1 d.; Brit. Army (Jew. Brig.), 42-45; Jew. relief work in Europe, 45-46; IDF, in comm. a. staff, 47-61; Snr Lctr in Military History & Classical Archaeology, Tel-Aviv U., 61-; Prof., Tel-Aviv U., 72-; publ.: Atlas Carta - Milit. History of Eretz Israel; 66 articles in sci. periodicals; excavations: En Boqeq, 67-70; Zafit, 72; Tamara, 73-; head, Unit of Roman Frontier Studies, Dpt of Classics, Tel-Aviv U.; award: Sukenik Prize, archeological research, 59.

14 Asa'el St., Zahala, Tel-Aviv; tel. 472869.

GIDRON, Alexander; business executive; Assist. Mng. Dir., Electra (Israel) Ltd.; b. in Rumania, 25.6.1920; educ.: Mil. Administration School, USA; Command & Staff College, IDF; m. Eva Gelert; 2 s.; to Israel, 1939; with British Army, 40-46; with IDF, -63, rank of Sgan Aluf (Lt. Col.); p. Military Attache to Burma and Thailand.

26, Shamgar St., Zahala, Tel-Aviv.

GIDRON, Moshe; Major General; Chief of "A" Branch, I.D.F., 74-76; Dir. Gen., Min. of Commun. & Transports, 76-; p. Chmn, Brd of Dirs. & Mng. Dir., "Telrad" — Telecommunication & Electronic Industries. 73-; b. 1925, Tel-Aviv; m. Tamar Hoz; 2 s. (his younger son, Lt. Ilan fell in Yom Kippur War); serv. Palmach; p. Liais. Off., Aliyah B.; w. I.D.F., 48-72; through several courses & comm. commissions; Chief Communications & Electr. Officer, 66-72 (p. assist. Comm. Off..).
Tetl-Aviv.

GIL, Israel; Chairman, Secretariat, "Egged" — Israel Transport Coop. Scty Ltd.; b. Israel, 3.11.1928; ed.: scndy sch.; m. 1950; 2 daughters.
9, Balfour St., Tel-Aviv; Tel. 612086.

GIL, Moshe; Professor of History, Tel-Aviv U.; b. 8.2.1921, Bialystok, Poland; to Israel, 1945; ed.: Tel-Aviv U.; U. of Pennsylvania, Ph.D.; m.: Shoshana Herland; 3 d.: Hagit, Dina, Esther; res. in Jew. history mainly in the early Muslem Period, also Class. Islam; publ.: on Jew. mediaeval foundation & other Cairo Geniza Studies; on agrarian problems in Palestine under Roman rule; on the Jews in Medina.
Tel-Aviv University, Depart. of Jewish History.

GIL, Yehuda; Dir. of Companies; Joint Gen. Mng., Industrial Development Bank of Israel Ltd.; mbr, Mrd of Investment Center; b. 14.2.1928, Israel; ed.: Sch. of Law & Econ., Tel-Aviv, 52-56, LL.B.; m. Rivi Cohen; 2 s.: Doron, Eitan; serv. in Perm. Isr. Army (as Major), -57; Head, Artisans & Coop. Dpt., Mapai Headquarters, 57-60; p. Head, Div. f. Devel. Areas & Small Indust., Min. of Comm. & Indust.; active in plann. immigrant absorption & integration, establ. Gov. Comps in Devel. Areas, 60-64; Dir. Invest. Auth. in USA & Canada, 64-68; Dir., Invest. Co. and Industrial Finance Co. of Indust. Devel. Bank of Israel & Chmn, Brd of Dirs, Plant & Machinery f. Indust. Ltd., 71-74.
P.O.B. 1462, Tel-Aviv.

GILAT (Glizer), Aharon; Mech. Eng.; Industrial Adviser to the State Comptroller, 75-; past Director, The Standards Institute of Israel (S.I.I.), 68-; born in Vilna, 27.3.1910; m. Agnes Rubinstein; 1 s.; 1 d.; educ.: Technical U., Warsaw; to Israel, 1934; p. Dir., Isr. Gvt. Investment Centre, 58-60; lectr. on Fundamentals of Prod. Management, H.U., 57-60; p. Gen. Adviser to T.A. City Management, 60-66; p. Dep. Dir. Gen., Ministry of Comm & Industry, 66-68.
13, Megido St., Tel-Aviv.

GILAT, Yitzhak Dov; Ph.D., Prof.; Dean, Faculty of Jewish Studies & Human. & Head of the Talmud Dpt., Bar Ilan U.; Professor, Tel-Aviv U.; b. Lithuania, 22.9.1919; m. Ruth Horn; 3 s.; educ.: Religious College; Hebrew U.; to Israel, 1935; teacher; mbr., Central C'tee for Youth Aliya, Mizrahi; inspector of boys' schools, Min. of Education; articles on Humanities & Judaism; publ.: The Teachings of R. Eliezer Ben Hyrkanos & Their Position in the History of Halakha", 68 (awarded Kugel Prize, 69); Divis. Editor, Encycl. Judaica (J.U.P.).
15, Ben Sira St., Tel-Aviv.

GILBERT, Marc K.; U. Pres., Jew. Fed. of Comm. Serv., Bergen County, N.J.; Natl Cabinet mbr, U.J.A.; V. Pres., YM/YWHA, Bergen County; Pres., Delta Furniture Distrib., Irvington N.J.; b. Lynchburg, Virginia, 2.8.1916; ed.: N.Y.U. Sch. of Liberal Arts; N.Y.U. Law Sch; m. Ann Shankman; 2 d.: Roni Schaeman, Tina Silverstein; mbr.: Am. Jew. C'tee; B'nai B'rith; num. Jew. communal org.; Temple Beth-El Hackensack, N.J.; Natl Jew. Wlfr Brd; Assoc. Chmn, Brd of Governors, U.J.A., Bergen County; Pres., U.J.A., Hackensack, N.J.; Campaign Chmn, U.J.A., Hackensack, N.J., 72-73-74; active in many branches of the furniture industry; aw.: Honorée 1975 Jew. Fed. of Comm. Services, Inc. PACESETTERS DINNER.
301, Beech St., Hackensack, N.J. 07601, U.S.A.

GILBOA, Amir; poet, editor; b. 25.9.1917, in Radzivilov, Wohlinia (URSS); to Israel, 1937; worked in plantations, stone quarries, army camps; served in British Army, world war 2, then IDF during war of indep.; started publ. poetry 1941 in dailies & periodicals; publ. poetry colls: "Leot", 42; "Sheva Reshuyot", 49; "Shirim Baboker-Baboker", 53; "Kehhulim Wa'adumim", 64; several translations f. works by Izban, Winogradov, etc.; "Creativity Grant", 69; Bialik Prize, 1971.
19, Reading St., Tel Aviv.

GILBOA, Haggai; D.Sc., chemist; snr lctr, Technion Haifa; b. 17.3.1936, Jerusalem; ed.: Technion Haifa — B.S., 63; M. Sc., 65; D.Sc., 69; married; 3 ch.
73 Einstein St., Haifa.

GILBOA, Jacob; composer; b. Kosice, CSR, 2.5.1920; educ.: H.Sch., Technion (1 yr), Music Academy (3 yrs); m.: Shoshana Bergman; ch.: 1 d., Rotem; serv. IDF, Indep. War, civil serv. T.A. Munic.; composition with Mr. Paul Ben Haim; to Isr.: 1938; Prize Acum, 1968 f. composition; published, performed & brdcast: "Safiach", "12 Chagal Windows", "Passing Clouds", "Seven Little Insects"; "Cristals", "Thorns", "Dews", "Horizons in violet and blue", "Pastels", "Cedars", "From the Dead Sea Scrolls", "14 Epigrams for Oscar Wilde"; "Bedu", "The Beth Alpha mosaic", "The Lament of Kalonimos"; Prize Engel f. composition, 73.
12 Bart St., Ramat Aviv, Tel-Aviv.

GILBOA, Moshe; Dir. of Inform., W.Z.O., 74-; advis. to Min. of Transp. & Commun., 72-73; nomin. Isr. Amb. to Zambia, 73; civ.

serv., 59-; b. Israel, 1.7.1930; ed.: Herzlia HS; Hebrew U. Jer., B.A.; London Sch. of Econ.; Cambridge extern. Acad. Course (Eng. Proficiency certif.); m. Ayala Yanai, 1950; d. Gitit; s. Vered; mbr: Central Exec. C'tee, Labor Pty; World Exec. C'tee, Labor Zion. Mov.; deleg. to Zion Cong., 69 & elected dep.-mbr, Zion. Cl. f. Israel; mbr Intl Dev. Scty; hon. mbr, Rot. Club; in Southeast, Dean — Atlanta Consular Corps; p. mbr Hagana (volunteered to Palmach); p. mbr, border kibbutz, Erez; p. Pres., Isr. Students' Un., p. Spokesman, Lab. Pty; p. Assist. to Minister A. Eban; p. mbr: Frgn Relations C'tee, Lab. Pty; mbr. Public C'tee f. Habimah; p. Dir., Div. of Spec. Assistance to Dev. Countries, Min of Defence; mbr., J.A. Youth & Hechalutz C'tee, in England & Ireland; p. Consul Gen. to USA, southeast area.

80 Sharet St., Tel-Aviv; tel. 261897.

GILBOA, Moshe; econ.; author; mbr, Publ. Secr. of "Davar" & Labour Party Secr.; Econ. Adviser & Director of Cooperation Dpt., Hevrat Ovdim; p. Deputy Dir. Gen., Min of Comm. & Industry; Chmn., Assn of Social Science & Humanities in Israel; app. as responsible f. approval textbooks & Isr. Prizes by Isr. Gvt; b. 1922, Warsaw; married, Dr. Menuha Ben Shlomo; ch.: Meir, Erel; educ.: Hebrew U.; in charge of foreign currency budget, Min. of Finance, 1955; p. Dir. Gen., Afro-Asian Instit.; Author: "On Democracy"; "Changes in Labour Economy & Cooperation"; "The Added Value"; "Six years — Six Days", 1968; articles & papers on economic, sociological & political topics.

1, Alumim St., Afeka, Tel-Aviv.

GILBOA, Yehoshua A.; Mbr., Edit. Brd., "Maariv" daily, 55-; res. assoc., Diaspora Res. Inst., Tel-Aviv U., 69-; b. Pinsk, 13.5. 1918; m. Dina Fuerstenberg, 1948; ch.: Shuvit, Avishai; to Israel, 1949; Editor, Zmanim, daily, 1954-1955; published: "Burning Coals", 1954; "Jewish Culture in URSS in Ruins", 59; Guardian Forever", 63; "Uhuru — Days & Nights in Africa", 65; "Hebrew Book Shelve", 65; "Confess!" publ. in USA; "The Black Years of Sowiet Jewry", 72; "Hebrew Octobrists", 74; Edit. of "Shvut" - journ. on Jew. problems in URRS & East Europe, 71-; recip.: Israel Journalist Prizes, 64, 70; Prize for Judaic Studies, 72.

12, Prof. Shor St., Tel-Aviv, 443828.

GILDENBERG, Philip L.; M.D.; Professor and Chief Division of Neurosurgery, The University of Texas, Health Science Center at Houston.

133 Freeman Bldg., Univ. of Texas, Houston, Texas 77025, USA.

GILDESGAME, Leon L.; businessman, philanthropist, dedicated comm. worker; chairman: Jewish Conciliation Brd of Am.; American Friedns of Tel-Aviv Museum; b. Wloclawek, Poland, 27.1.1895; m. Ruth Oppenheimer, 1940; ch.: Daniel P., M.A.; Myron L., B.A.; dir., mbr Scholarship C'tee, Am. Friends of the Hebrew U.; Mng. Dir., Eastern & Russian Trading Co., Ltd., London, 19-29; founder, chmn: Argee Co., Ltd., etc., England, 28-58; Gildesgame Brothers, Ltd., 30-58; Pres., Gildesgame Corp. New-York, 41-71; ed.: religious schools, Poland; "Herzliah" Gym., Tel-Aviv, 13-14; Lycée Français, Alexandria, 16; London U., School of Econ. & Pol. Sci., 19-22; w. the Guildhall School of Music, London, 22-24; Zion Mule Corps (Trumpeldor's Legion, Gallipoli, 1915); also Royal Field Artillery, Royal Flying Corps, 17-19; Royal Geographical Scty, England, 1918, (in connection with General Allenby's campaign in Palestine); won medals, Gallipoli Star; cited for outstanding bravery by Comm. Off. Patterson; mbr., Veterans of Jewish Battalions (Hagdud Haivri) etc.; Patron Am. Fr. Avichail Cultural Center; founder, Pres., Gildesgame Foundation, Inc., New York (sponsoring talented Israeli students in music & fine arts); Hon. Sec. & Chmn Anglo-Palestine Club, London, 20-40 (Lord Balfour, Patron, James De Rothschild, Pres.); p. org. & Hon. Secr. Poalei Zion, England, 19-31; p. treasurer, W.J.C., 30-36; mbr. Board of Deputies British Jews, London, 37-40; founder (with Edw. Norman) of Am. Isr. Cult. Fndn & p. Dir., co-treasurer & mbr. of its exec. committee; vice-pres. of Am. Friends of ORT, 41-71; Trustee Jew. Cult. Fndn, N.Y.U.; Mbr. Board of Overseers, Dropsie U., Philadelphia; f. prs. Reform Hebrew Cngrgns; Am. Arbitration Assn. 58-; v.p. Intl Cult. Center f. Youth, Jerusalem; Am. Isr. Music Alliance; treasurer, Am. Histadr. Cult. Exchange I.; Gov. Council, A.J.C.; chmn-treas. Iss. Ryback Museum, Bat-Yam, Israel; North. Westchester Dance & Music Group; chmn, Schol. C'tee, Herzliah Teachers I., People's U.; Gen. Ch., UJA 1952-; Ch., Israel Bonds, 51-70, etc.

Millwood Rd., Mount Kisco, N.Y. 10549, USA.

GILDESGAME, Pierre; U.K. Dir of Companies; Pres.: Macabi Wld Un. Exec., International Macabiah Games Committee, Europ. Regional Executive, Union Maccabi Assns G.B. and N.I.; Pres., Maccabi Association London, Chmn., The Friends of the Art Museums of Israel in the U.K.; Chmn, JPA Trades Committee; Chmn, Lifeline for the Old Jerusalem; Commercial and Industrial Engineer; b. Sompolno, 1903; Son of Abraham M. and Deborah Hildesheim (descendent of Rabbi A. Hildesheimer, found. of Rabbin. Sem., Berlin); m. M. Zausznica. Auth.: "Maccabi's Aims & Objects" 4 editions; special interests: Youth Welfare & Amateur Sports.

15 Abbey Lodge, Park Road, London NW8, U.K.

GILDESGAME, (Oppenheimer), Ruth; comm. leader; b. in New York; att. School in Boston, La Salle College; m.: Mr. Leon Gildesgame (see entry); devotes extensive activity for Temple Beth-El of N. Westchester N. Y. The U.J.A. and the American-Israel Cultural Foundation, mainly in sponsoring young Israeli talents in music, stage-directing, painting etc.; other affiliations include: Brandeis U. Feder. of Jew. Philanthropics, American Friends Hebrew Univ. Jerusalem, U.S. C'tee sports for Israel etc.

Millwood Rd, Mt. Kisco, N.Y., USA.

GILEAD, Zerubavel; poet, author, editor; mbr., edit. brd., Kibbutz Hameuhad Publishing Co., 1955-; edit., Mibifnim; b. Russia, 1913; m. Shoshana Kellner (dec. 1965; rem.: Dorothea Krook, 68; 3 d.; educ.: Hebrew U.; to Israel, 1922; Palmach Gen. Staff, 42-48; IDF, 48-49; auth.: Neurim, 36; Shiboleth Playim, 49; Siha al ha-Hof, 53; edit., Sefer ha-Palmach, 53; Holder Holon Prize, 1961; furt. writ., "Afar Noher", 60; "Sicha shelo tama", 65, 74; "Yam shel Maala", 66; "Or Chozer", 70; "Zemirot Yerukot", 71; "D'vorat Hazahav Haktana", 71; "B'Emek Shilo", 73; Y. Aronovitch Histadrut Prize f. lit., 71.

Kibbutz Ein Harod Meuhad.

GILEADI, Eliezer; Prof. of Chem.; Head, Dept. of Chem., Tel-Aviv, U.; b. Hungary, 15.4.1932; to Israel, 1940; ed.: H.U., M.Sc., 56; U. of Otawa, Ont., Ph.D., 63; div.; 3 ch.: Opher, Ido, Uzi; Res. Supervisor Electra Chem. Group, Dpt. of Chem., U. of Pennsylvania, Phila. 63-66; publ. 2 books and over 70 papers in electrochem.

9, Maale Hashoeva St., Ramat Gan.

GILL, Zvi; journalist; T.V. writer & producer; charge of spec. projects, Isr, T.V., 75; Press & Publ. Affairs, Isr. Broadcasting Auth., 70-; b. Warsaw; to Israel, 1940; ed.: H.U. Jer., B.A.; New-York U., M.A. — social sci. with specialization in Mass Communication; m. Judith; d.: Anat, Reumi, Ayala; Dep. Dir., TV-News; corresp. & repr. of Isr. B'casting Auth. in USA; did. of news & current affairs, "Kol Israel" T.A.; snr editor, radio news, Jer.; news editor & intl affairs corr., "Zemanim" daily, Jer., 53-55; p. educ. dir., Nitzanim youth village; p. Shaliach of Youth Dpt., J.A., to the USA; publ.: essays, short stories, several reasearch works on mass-persuation & mass-communication; prod. several document. films.

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Shikun Neveh Weizmann, Rehovot.

GINOR (Dulberg), Fanny; Dr. rer. pol., Economist; Econ. Adv. to Govnr of Bank Israel, 53-71; Assoc. Prof., Tel-Aviv Univ.; b. in Austria; ed.: Basel U.; m. Yehoshua Ginor; to Israel, 1934; p. research econ., Jewish Agency (43-48); econ. adv. to Min. of Fin., 49-53; Lctr, History of Law & Econ., Tel-Aviv U., 54-59; Instr., Assoc. Teach., Hebrew University, Agric. Faculty & Sch. of Econ. & Soc. Sc. (55-62); Counsellor, Isr Mission U.N. (62-64); Mbr., Isr. Deleg. to G.A. of UN, 57, 62 & 63; rep. on various Govern. & UN Comm. on econ. & soc. matters; Publ.: "Der Imperialismus im Lichte seiner Theorien" (Basel, 1936); "Uses of U.S. Agricult. Surpluses" (Jerusalem, 63); "The Reparations & their Impact on the Israeli Econ." (Tel Aviv, 65); contrib. to "Econ. Quarterly", "Kyklos", "Weltwirtschaftliches Archiv", etc.

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GINSBERG, Charles; Hon. Natl Chmn, UJA; active on behalf J.D.C., United Hias Serv., Red Cross, Am. Cancer Scty, John Caroll U., Ky. Coll.; mbr: A.J.C., Clev. Chmbr of Comm., Exec. Club & Tr. Achievement; p. Chairman of the Israel Emergency Fund drive of the Cleveland Jewish Community Federation, General Chairman of its campaign; Board member of Jewish community Federation; Board member of the Jewish Welfare Planning Committee; director Israel-American Chamber of Commerce in Cleveland; capt. non-sectarian United Appeal; Chairman Board of Sanitas Service Corporation and President of Aetna Cleaning Contractors in Cleveland.

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GINSBERG, Edward; Att. at Law; pres., UJA, 71-74 (now Hon. Gen. Chmn); Gen. Chmn, JDC, 71-74; V. Pres.: Jew. Tel. Ag.; Hias; Brd of Gvnrs Jew. Agency; b. 30.5. 1917, New York; ed.: Shaker Hts. High Sch., U. of Mich., A.B., 38; Harvard U., J.D., 44; m.: Rosalie Sinek; ch.: William. Robert; p. snr partner, law firm Gottfried, Ginsberg, Guren & Merrits; exec. vice-pres., U.S. realty invest.; chmn, World Comm. on Fundraising; p. prs., Fairmount Temple; Life Trustee, Jew. Comm. Fed.; recip.: Eisenman Award, Cleveland Jew. Comty Fed., 71; Hon. Fllwshp H.U., 70; Hon. Dr., HUC, 72.

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GINSBURG, Charles David; lawyer; b. New Y., 20.4.12; s. Nathan & Rae (Lewis) G.; A.B., West Va U., 1932; LL.B., Harvard, 1935; m. Christina Esslay; ch.: Jonathan, Susan, Mark; Atty. for the public utilities div. & the office of gen. counsel, Securities & Exchange Commn., 35-39; law sec. to Justice Wm. O. Douglas, 39; asst. to Commr. Leon Henderson, Securities & Exchange Commn. 39-40; legal adviser Price Stabilization Div., Nat. Defense Advisory Com., 40-41; gen. counsel Office of Price Adminstrn. & Civilian Supply, 41-42, OPA, 42-43; private practice of law, Washington D.C., 1946-; partner firm Ginsburg, Feldman & Bress; adm. assist. Sen. M.M. Neely (W. Va.), 50; adj. prof., Intl law, Georgetown U., Sch. Law, 59-67; Dep. commr. U.S. deleg., Austrian Treaty Commn, (Vienna), 1947; adviser, U.S. del., Council Fgn. Ministers (London), 1947; Brd. mbr., Natl Symphony Orch. Assn.; Mbr, Presidential Emergency Board No. 166 (airlines) 66; Chmn, Presid. Emerg. Brd No. 169 (railroads) 67; Commissioner, the President's Comm. on Postal Org, 67; Exec. Dir., Natl Advisory Comm. on Civil Disordres, 67-68; Mbr, visit. c'tee, Harvard-MIT Joint Center on Urban Studies, 67; Trustee, St. John's Coll., 69-; Mem-

ber, Overseers Committee, Kennedy Sch. of Government, Harvard University, 71-; mbr, Am. Law Inst., 72-; Cl. mbr, Natl Harvard Law Sch. Assn, 72-; Hon. Fllw, Weizmann Inst. of Sci., Rehovot, 72-; serv., pvt. to cpt., AUS, 43-46; Dep. Dir., Econ. Div., Milit. Govt. Germany, 45-46; Bronze Star medal, Legion of Merit; Presidential Certif. of Merit; mbr., Phi Beta Kappa; Publ.: "The Future of German Reparations", etc.

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GINSBURG, David; B.Sc., M.A., Ph.D.; Professor of Chemistry, Technion, Haifa; b. New York, Sept. 5, 1920; m. Hemda Ber; 2 d.: Jonina, Simona; ed.: C. Coll. N.Y., Columbia and New York universities. Weizmann Inst., 1948-54; Technion Haifa, 1954-; U.S. Public Health Service, Special Fellow, Harvard U., 52-53; Guggenheim Fellow at Harvard U., 60-61; vis. Prof. Brandeis, Zurich, N.Y., Boston, Saskatchewan, Oxford U-ies; Fellow, Merton Coll., 70-; Chmn, Isr. Chemical Socty, 55-56; acting Pres. Technion, 61-62; Chmn Israel Council f. Research & Development, 61-62; Chmn Brd, Israel Mining Labs, 64-74; Chmn Brd, Center of Appl. Res., 66-71; author of 4 books & edit. 1; articles on organic chemistry, incl. synthesis of morphine (awarded Weizmann Prize, 54); Rothschild Prize f. Chem., 65; Isr. Prize in Exact Sci., 72.

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Kibbutz Ramat Hakovesh.

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GITTER, Moshe Benno; Vice-Chairman Isr. Indust. Dev. Bank & Discount Bank Invest. Corp.; Dir.: Isr. Discount Bank & Isr. Corp.; Chmn, Delek Ltd.; Exec. Comm. & Boad of Directors, Clal; mbr, Board of the Israel Corporation; chmn, Israel Development & Mortgage Bank Ltd.; b. Amsterdam, 8.5.1919; married; 3 children; to Israel 1958, after 13 yrs in Buenos Aires, as Dir. of industrial & commercial enterprises.

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GITTER, Simon; M.D.; Dean of the Tel-Aviv U. Sackler Sch. of Med., 69-73; Dir., Inst. Clin. Physiology & Dir. (67-), Department of Physiology & Pharmacology, Beilinson Hospital; b. The Hague, Netherlands, Dec. 9, 1915; m. Lea Neubauer; 2 d.; educ.: Amsterdam U.; to Israel, 1950; mbr, International Institutes and Associations in Argentine, England, U.S.A. and Israel on experimental biology and medicine, pharmacol.; Pres., Isr. Scty of Physiol. & Pharm., 75-; author of papers on biochem., pharmacology, physiology, snake venoms and experimental cancer chemotherapy.

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Kibbutz Mishmar Haemek.

GIVLI, Benjamin; Company Exec.; Mng. Dir. & Gen. Mng., SHEMEN Industries Ltd., -67; born in Petach Tikva, 19.11.19; educ.: Political Sciences & Public Int'l Relations, Princeton U.; m. Elisheva Avituv; 1 ch.; served f. many years, IDF; released, 1961, rank of Col.; Head, Intelligence Service, IDF, 50-55; p. Commander in Chief, Infantry Brigade; partic., Sinai Campaign; Military Attache to England & Scandinavian countries, -61; Dir., Kaiser-Illin, Automobile Assembling Plant, 61-67; Chmn, Israel Export Inst.; Israel Independence Award, 48; Sinai Campaign Award, 56.

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GLANVILLE, Brian; writer; journalist, sports column. & football corr., "Sunday Times", London, 58-; b. 24.9.1931, London; ed.: Newlands Sch., 41-44; Charterhouse, 45-49; m. Pamela De Boer (née Manasse); 2 s., 2 d.; novels: Along The Arno, The Bankrupts, Diamond, The Rise of Gerry Logan, A Roman Marriage, The Olympian, The Financiers, The Comic, A Cry of Crickets, etc.; short stories: A Bad Streak, The Director's Wife, The King of Hackney Marshes, The Thing He Loves.

Sunday Times, London W.C.1, England.

GLANZ, Josef; Professor of Education, 73-; Dir., School of Educ., Bar-Ilan Univ., 70-; b. Vienna, 1921; to Israel, 1950; ed.: Teachers Smnry (Teacher's Degree); Rabbinical Ordination in Bucharest; Institut de Psychologie, U. of Paris, Diploma in Psychol. Pathology; U. of Bucharest, Ph.D. (Magna Cum Laude), 47; m. Sima Ben-Baruch; d.: Bracha, Shira & Ronia; s. Ofer-Tzwy; p. teacher & instr. in philosophy & psych., Yavne I. & various scndry sch. in Bucharest; p. teacher in psych. & ed., Teachers Smnries, Talpiot & Givat Washington; ed. missions in Paris, f. cultural programmes within Jew. Communities in France & other Europ. countries, 62-65; Snr Lctr, Ed. Psych. Fcty, Bar-Ilan, 65-69; p. mbr: C'tee f. Planning the Syllabus f. Psych. & Ed. in Theachers smnries; Public C'tee to help the Retarded; C'tee f. Inspection of Inst. f. the Retarded; Edit. Brd, "Hachinuch"; books: The Foundation of Genetic Psychology, 61, 69; Psychological Testing, 66; articles in "Hachinuch", "Hed Hachinuch" & "Hamoré" (Paris), i.e.: The Individual Psychology, 58; The Radio and the Education, 61; The Experimental Psychology, 61; articles in Encycl.: Childhood (Heb. Encycl.); The Stages in the Development of the Child; Educational Psychology (Educ. Encycl.); research: Piaget's Theory of Intelectual Development in Children, 59; Sociometric Research in Homogeneous & Heterogeneous Grouping in Elem. Schools, 67; Definition Ability among Adolescents in Israel, 70; Formal Thinking Processes among Adolescents in Israel; Logical Processes in a Psychological Light, 74; Mem Test, Formal Thinking Test, 69; recip. Zelevinsky Prize f. distinction in Jew. Ed., Bucharest, 47.

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GLOSSER, William L.; Hon., Att., U.S. Magistrate; Pres., Un. Jew. Fed. of Johnstown, Penn., U.S.S.; Co-Chmn, Isr. Bond Campaign; Assoc. Chmn, UJA; b. 30.8. 1929, Johnstown, Penn.; Brd. of Dirs.: Johnstown Comm. Chest, Glosser Bros., Inc.; Johnstown Symphony Orchestra; ed.: B.S., Temple U., 51; LLB, U. of Pennsylvania, 54; Commonwealth of Penn. — Human Relations Comm.; Pi Lambda Phi Fraternity, Rotary, Elks; Aw.: Man of Year, Johnstown B.B., 71, vis. Israel, 68.

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GLUCK, Jacob; Associate Professor; b. Timisoara, Rumania, 21.9.1935; to Israel, 1961; ed.: Technion Haifa — B.Sc., 62; M.Sc., 64; D.Sc., 67; m. Aliza Heller, 1964; d.: Chava, Ruth; Structure Designer, 59-61; Res. Fllw, Stuttgart U., 69-70; over 30 papers in struct. mechs. in intl technic. journals; award: Alexander von Humboldt "Dozenten Prize", 69.

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GLUCK, Paul; Snr Lctr, Physics Dpt., Bar-Ilan U., 68-; b. 29.1.1942, Hungary; to Israel, 1968; ed.: in Hungary. -57; U. of London, 60-66 — B.Sc., Ph.D.; m.: Nechama Orenstein; 2 d.; 1. s.; lctr: U. of London, 65-67; U. of Birmingham, 67-68; snr lctr, Holon Inst. of Technol., 69-70; over 30 articles in intl sci. periodicals; award., Res. Fllwship (in exchange between Brit. Royal Scty & Isr. Acad. of Sci.), 72-73.

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GOELMAN, Elazar; p. Pres., Graz Coll., 70- (Dean, 59-70); Assn of Heb. Colls. in USA, 70-; b. 15.12.1913, Jedwabno, Poland; ed.: Yeshivat Rabbi Yaacov Yoseph, Tchrs Smnry, N.Y.; W. Reserve U., Cleveland, B.A.: Dropsie Coll., Phila., Ph.D.; m.: Rose Belkin; 2 s.: Don, Hillel; d.: Elana Ehrlich; exec. dir.: Bureau of J. Ed., Buffalo, N.Y., 49-59; Har Zion Sch., Phila.; Intercoll. Zion. Fed. of Am.; p. lctr, U. of Buffalo; p. dir. tchrs summer smnry, East USA; p. pres.: Natl Cl. f. J. Ed.; Assn of JA Execs., Phila.; Dropsie U. Alumni Assn, 65-70; mbr edit. brds: Jewish Education Magazine & "Sheviley Hahinuch"; recip.: B'nai B'rith vocat. serv. Samuel Netzky Memorial Award, 66; Jewish Library Assn Award, 70; Zalman Shazar Educators Award, 71.

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GRASS, Alexander; bus. exec.; J.D., mbr of the bar in Pennsylvania and Florida; President, Israel Education Fund; past Natl Chairman & mbr of Exec. C'tee & Natl Campaign Cabinet of the UJA, service as Gen. Campaign Chairman, Assoc. Campaign Chairman and Emergency Fund Chairman for the Harrisburg UJA; Gen. Chairman of the Emergency combined Unit. Jewish Community Appeal and Israel Bond Campaign, 67; sponsor, IEF Commty Cntr in Maalot, Isr.; Dir., Ohev Sholem Temple; p. Pres., Harrisburg Un. Jew. Commty; trust., Clarck U.; active in Penn. Right to Work Fndn; Chmn & Chief Exec. Off., Rite Aid Corp.; Dir., Natl Assn of Chain Drug Stores.

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GRAUMAN, Yaacov Isaac; economist, journalist; Gen. Mng., Mortgage & Invest. Bank f. Build. in Isr. Ltd., Tel-Aviv; Pres., United Sick Fund; Chmn, Brd of Dirs, Kfar Silver Agric. Sch.; mbr, Wld Commty Serv., Rotary Intl; Editor, Rotary Isr. Quarterly; mbr, Management Committee Z.O.A. House, Tel-Aviv; b. Germany, June 5, 1918; m. Malka Derdickmann; 2 d.; educ.: High School of Commerce, Tel-Aviv; British Inst., Jerusalem; p. edit., Haboker; Economic Adviser, Ministry of Commerce and Industry, 48-49; Author of "Hebrew Dictionary for Youth Movements"; "Retail Business in Israel"; "Middle-Class Immigration to Israel"; articles on economic topics.

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GREEN, Howard I.; owner, Green Realty Co.; chmn of brd, US bus. invest. comp.; p. reg. dir., UJA & United Community Campaign; b. 6.2.1924; ed.: Townsend Harris Hall; Wharton Sch., U. of Pennsylvania; grad. U.S.N.R. Midshipmen Sch.; decorat. f. combat experience in Pacific war, 43-46;

command. officer PT boat; bus. career 46-; machinery mfg., commerc. finance, investment; p. chmn, Finance Div., March of Dimes; p. dir., Philadelphia Grand Opera Co.; publ. articles on financial mngmt.; mbr, Locust Club, Penn Athletic Club, Philadelphia Art Alliance.

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GREEN, Leslie Claude; Prof. U. of Alberta, Edmonton, Can., 65-; Rapp., Intl Law Assn, C'tee on Asylum, 64-; collab. w. Can. J.C., 65-; Brd of Dirs, Can. Human Right Fndn, 69-; Chmn, Can. Comm. on Law against Terrorism, 71-; Vice-Pres., Can. Scty of Intl Law, 73; Acad. in Resid. Bureau of Legal Affs, Dpt. External Affs, Ottawa, Canada, 74-75; writer on legal matters f. W.J.C.; cnslt to Shabtai Rosenne when at U.N.; b. 6.11.1920, London; serv. Brit. Army (as Japan. trans. & dep. mil. prosec. at GHQ, India), 42-46; Assist. Lctr in Laws, London, 46-49; Lctr in Intl Law ,London, 49-60; Prof. of Intl Law, U. Singapore, 60-65; Dean, Fcty of Law, Singapore, 64-65; Visit. Lctr, Jer. & Tel-Aviv, 64; p. on Va'ad Havatikim; London Exec. of W.J.C. cnslt to Can. dpts. of Extern. Affs, Def., Justice & Environ.; Draftsman of Singapore leg. on abortion & sterilisation Law; Vice-Pres., Theatre 3, Edmonton Alberta; broadcast. on Can. Radio; edit. Intl Law of Recognition; by Chen, 51; Intl Law Through the Cas, 3rd ed., 70; articles on Intl Law, intl org., intl. relat., human rights, legal problems relating to matt. of Jew. interest, etc., in leg. & pol. journs; recip.: LL.B. (London — 1st class hons) ,41; Cecil Peace Prize & Hume Scholarship in Jurisprud., 41; Grotius Medal in Intl Law, 56.

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GREEN, Yosef; Rabbi, Center f. Conserv. Judaism, Jerusalem; Dr. of Hebr. Lit., J.T.S. of Am.; b. U.S.A., 27.7.1928; to Israel, 1974; educ.: City Coll., N.Y. — B.S., 49; J.Th.S. — Rabbi, 53; D.H.L., 53; Dr., 71; Rutgers U. — M.A., 66; m. Esther Cohen; 3 ch.

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GREENBAUM, Aaron; Rabbi; Dr. (semitic studies); Dir., Cultural Affairs, American Joint Distribution C'tee in Isr., 55-; b. 1913; m. Miriam Kasher; 1 s.; 2 d.; educ.: Yeshiva U., New York; Rabbi, 39-55; Lecturer in Bible and Talmud at Yeshiva U., 45-55; articles to Jew. Quarterly Review; Educ. Encycl., "Jewish Life", "Hadarom", "Sinai", Kiryat Sefer, Encycl. Judaica, etc.

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GREENBERG, Harold I.; Assoc. Prof. Sch. of Social Work, Bar-Ilan U.; b. 1933, New-York; to Israel, 1970; ed.: Yeshiva U. — B.A., 55; M.S., 58; Columbia U., Ed.D., 65; m.: Charlotte Cohen; 4 ch.; Vice-Pres., Yeshiva U. Alumni in Isr.; p. mbr, brd of educ. Yeshiva of Flatbush, N.Y.C.; p. Ass. Prof., Grad. Sch. of Soc. Work, Rutgers U.; p. Assist. Prof. of Sociology, Long Island U.; Groupworkfield cnslt, N.Y.C. Youth brd; publ. numerous papers in Isr. & abr. in the field of his activity; recip.: Alumnus of the Year, 69; Yeshiva U. Soc. Work Alumni; Outstanding Young Men of America, 69.

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GREENBERG, Harold M.; Rabbi; Educator; Exec. Dir., Israel Seminars Foundation; 73-; b. Brooklyn, N.Y., 22.3.1930; ed.: City Coll. N.Y., B.A., 53; Columbia U., N.Y., M.A., 54; Beth Joseph Rabb. Smnry, N.Y., Rabbi, 54; m. Aileen Ukeles; ch.: Naava, Jonathan, David, Aviva; mbr, exec. brd: Ntl Cl. Jew. Educ.; Natl Conf. Jew. Comm. Service; mbr brd dir, Relig. Zion. of Am.; etc.; pioneered & devel. extensive prog. of adult, students & youth educ. tours to Israel from U.S.A., under auspic. of Jew. Ag. (WZO)'; publ.: "The Rise of the State of Jordan", 54; "Why Day School Education", 60; "Religion & State — A Clash of Philosophies", 62; articl. in journ. on Jew. educ., tradition; Assist. Dir. (USA), Dept. Educ. & Cult., Jew. Ag., 57-68; Assoc. Dir. (USA) Dept. Youth & Hechalutz, JA, 68-73; p. exec. brd Hashomer Hadati of N.Am.; p. V. Pres., Brit Chalutzim Datiim, N. Amer.

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publ.: The Hab/piru, 55; Religion of Isr. (Yehezkel Kaufmann), abridged transl., 60; Introduction to Hebrew, 65; Understanding Exodus, Pt. I, 69; recip.: Guggenheim Fllw, 61; Harbison Award, Danforth Fndn, 67.

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GREENBERG (Tur-Malka), Uri Zvi; distinguished national poet & journalist; b. Bielkamen (Galicia), Oct. 17, 1898; educ.: traditional Jewish & general; to Israel, 1924; elected to first Knesset (Herut), 1949; Author of "Eima Gedola ve-Yareah"; "Ha-Gavrut Ha-Olah"; "Klapel Tishim ve-Tisha"; "Anakreon al Kotev ha-Itsavon"; "Kelev Bayit"; "Ezor Magen"; "Sefer Hakitrug veha-Emuna"; „Rehovot Hanahar"; awarded Bialik Prize, 1947; Israel Prize, 1954; Newman Prize, 1965; in Yiddish: "Somewhere in the Fields"; "In the Turmoil of the Times"; "Dusk Gold"; "Mephisto" & numerous other stories, poems and articles; regular literary contributor to Hebrew dailies; Hon. Degree, Yeshiva U., USA, 1969.

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GREENFIELD, Arthur J.; Prof. (Physics); Repres. The Standards Institution of Israel, 71-; b. 3.10.1934, Oil City, Penn., USA; to Israel, 1967; ed.: Wayne State U., B.S., 56; U. of Chicago — M.Sc., 57; Ph.D., 63; m.: Betty Eisenberg; ch.: Shimshon, Miriam, Shulamit; secr., Isr. Physical Scty, 68-71; chmn, c'tee frgn. students, Bar-Ilan U., 70-72.

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GREENFIELD, Irving H.; lawyer; Guest of Hon., UJA; b. 15.11.1902, Russia; ed.: Bklyn Law Sch., NY, L.L.B.; m.: Molly Katzoff; 2 d.: Collin Wild, Lois Greenfield; to Israel 54, 68; p. Secr.-Cnsl. Metro Goldwyn Mayer Inc.; p. Chmn. Amusement & Entertainment f. UJA; p. Pres. Cinema Lodge B'nai B'rith.

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GRINTZ, Yehoshua Meir; Full Prof. f. Bibl. Stud., Tel-Aviv U., 69-; b. Radom, Poland, 1909; to Israel, 1937; educ.: H.U. Jer. — M.A., 43; Ph.D., 56; unmarried; lect.: T.A.U., 50-; Bar Ilan U., 59-60; co-edit. 'Niv Hastudent", 41-42;; fndr. & chmn, Scty f. Bibl. Res.; co-edit. "Studies in the Bible", 51-64; articles in Jew & Anc. History to Encycl. Heb., contrib. to: Encycl. Miqrait, Bibl. Lexicon, journals in Isr. & abroad; edit. & transl. f. priv. publ. houses, mostly on themes of Bibl. & Second Temple Times; publ. books in Heb. & trans. into Heb.. books by W.F. Albright, S. Baron; Secr., Mizrachi Org. & JNF in Radom, 33-36; mbr, Senate of T.A.U., 67-; Aw.: Tchernichovsky Prize of T.A. Munic., 54; Kugel Prize of Holon Munic., 71'; Contest Prize of H.U., 39.

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GRODECKI, Oded; comp. director; Dep.-Gen. Mng. AMPA Ltd.; b. in Tel Aviv, 25.6. 1938; graduate in Business Admin.; 59-62, U. of Boston, USA; Mbr., Brd of Dirs, Amcor Ltd.; do., Israel-America Chamber of Commerce; America House.

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GROFF, Abner H.; Rabbi; Dir. of Admissions, Yeshiva U., 69- (asst. to dean of admissions, 64; Act. Dir. of admissions, 68-); b. New York, 1939; educ.: Heb. Studies, Yeshiva Coll. & Erna Michael Coll., 60; MHL., Bernard Revel Grad. Sch.; ord. Rabbi at I. Elchanan Th.Sem., 63; m.; Gloria Schlussel; 1 d.: Sami Beth; lect. to civic organizations & adult educ. groups; mbr: Natl Assn of Coll. Admissions Counselors; Middle States Assn of Collegiate Registrars & Offic. of Admissions.

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Leeds; Ph.D., Ch.Eng., M.I.Mech. Eng., F.T.I.; m. Queenie Fisch; 2 s.: Alan Jonahtan, David; d. Gillian Anne; Snr Res. Off., S.A. Wool Textile Res. Inst., 51-55; p. mbr: Brd of Gvnrs, Brodetsky Jew. Day Sch., Leeds; Acad. Advis. Brd, Bar-Ilan U.; U.N. Ind. Devel. Org. Advis. on Textile Problems in Isr., 69; p. Advis., Fiber Inst., Jer.; Brit. Standards Inst. panel on drape; Metrication Sub-C'tee of Textile Inst.; advis.: on textile, f. Cl. f. Natl Acad. Awards; Shenkar Coll. of Fashion & Textile Technol., Ramat-Gan; assess. f. Natl Res. & Devel. Corp.; mbr of Cl. & var. c'tees of Textile Inst.; ed. in gen. & support of University ed. in Isr.; partic. interest in textile ed. & textile res. in Isr.; auth.: "An Introduction to Textile Mechanisms"; "Structural Mechanics of Fibers, Yarns & Fabrics"; part-auth. of other books; contrib. to sci. & techn. lit.; recip.: Warner Memorial Medal (of Textile Inst.), 68-; Textile Inst. Medal, 72.

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GROSS, Joseph H.; LL.B.; LL.M.; Ph.D., (London); advocate; Legal adviser to the Discount Bank Investment Co.; Prof. of Commercial Law & Vice-Dean, Law Fcty, Tel-Aviv University; born, 28 February, 1934, Tel-Aviv; m. Zvia Armon; 2 s.: Raz, Eyal; 1 d., Vardit; educ.: Tel Aviv Univ., London School of Economics & Political Science; awarded, Leverhulm Overseas Postgraduate Scholarship, London (61-62); secr., "Hapraklit" - Israel Bar Law Quart.; mbr, brds of editors of var. legal publicatcns in Israel and U.K.; publ.: articles on legal and economic topics, "Company Law-Statutes & Cases. "Company Promoters" (Eng.), "Forms & Precedents", "Securities and Stock Erchange business"; mbr of var. govt. c'tees & various c'tees Israel Bar; do, several brds of Dirs.: Elco Ltd.; Mehadrin Ltd.; Pri-Or Ltd.; Pilot Radio (Israel) Ltd.; Oranim Ltd.; Pira Ltd., etc.

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GROSS, Michael; painter and sculptor; b. Tiberias, Apr. 11, 1921; educ.: Teachers' Seminar, Jerusalem; Ecole des Beaux Arts, Paris; exhibs: France, USA, Netherlands, Yugoslavia, Israel; paintings at Museum of Modern Art, New Y., & Haifa, Tel Aviv, Jerusalem; Prizes: Deanwille, 53; Ramat Gan, 56; Struck, Haifa, 64; Dizengoff 67; Golden Medal Bienale of Sao-Paulo, 71; works at: Mus. of Modern Art, Rio-de-Janeiro; Mus. of Contemp. Art, Sao-Paulo; Mus. Guggenheim, N.Y.; Boymens Mus., Rotterdam; art teaching at Inst. of Art, Kibbutz Seminary "Oranim"; m. Victoria, teacher; Mbr., C'tee, Art Village Eyn Hod.

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GROSS, Natan; film director; journalist; film critic, "'Al Hamishmar" daily; b. 16.11.1919, Cracow, Poland; to Israel, 1950; ed.: Heb. HS in Cracow; Law & Art (interrup., 39); Polish Film Inst. (film directing), Cracow, 45-46; m.: Shulamith Lifshitz; s.: Jaacov; d.: Alisa; in Ghetto Cracow, during 2nd Wld War; p. active in Zion. mov. in Poland; mbr, leading bodies of Gordonia - Maccabi Hatzair, 45-50; edit., "Slowo Mlodch" youth monthly, 46-49; film dir.: "Kinor" (Poland), 46-49; "Collone Films", 50-53; Geva Films, 53-60; active in Film & TV un. of Histadruth; mbr, secret. of Film Un. in Isr., 52-70; p. mbr, Public Cl. f. Art & Educ.; mbr, leading bodies of Cracow Jewry in Isr.; wrote & directed over 100 documentary films & 3 long features: "Mir Lebengeblibene" & "Unzere Kinder" (Poland), "The Cellar" (Isr.), 63; publ.: 3 vols of lyrics in Polish — "Selection of New Hebrew Poetry", 47; "Songs of Israel", 48; "What remained us of those days...", 71; co-edit., "Anthology of Holocaust Poetry" (Yad Va'shem); recip. Ben-Dor Prize of "'Davar" (f. the best reportage), 60.

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GROSS, Shlomo Jacob; p. Mbr of Knesseth (Agudat Israel); b. Hungary, Dec. 16, 1908; m. Henie Einhorn; 2 s.; 1 d.; educ.: Yeshiva and secondary school; Journalist in Yiddish and Hebrew; to Israel, 1950; Sec., Agudat Israel & mbr of its World Central Committee; contributor to "Hamodia" (daily).

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GROSS, Yaacov; film director, artist, author, journalist; Admin. Dir., Abraham F. Rad Contemp. Jew. Film Archives. H.U. Jer.; b. 1949, Lodz, Poland; to Israel, 1950; ed.: Grad. Dpts of Art History & History of Theatre, H.U. Jer.; m. Talia Sharlin; d. Shelley; p. Film Dir.: Sch. f. the Blind, Jer.; inmates of Tel Mond Prison; youth groups in Jer.; p. Chmn, Students Cult. C'tee & Edit. of "Klipa" (students lit. paper); p. Film Critic, "Al Hamishmar" & "Chotam"; books: Songs of the Plain (Poems), In the Shade of the Red Currant Bush (short stories), King of the Hours (Novel); exhib. in Givatayim & partic. at group exhib. at The National Library, 73, 74, 75; recip.: The Tel Aviv Museum Oscar Gaz Aw., 66; Elik Shomroni Aw., 67; Two Cinema f. Youth Awards, 67.

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GROSSMAN, Allan; (The Hon.) Min. of Revenue, Govt. of Ontario; Canadian Life Underwriter; Dr. of Criminology (Hon.); mbr, Brd of Dirs: JNF Ontario Reg.; New Mt. Sinai Hosp.; Jew. Publ. Library, Toronto; Jew. Home f. Aged; Can. Fndn f. Jew. Cult.; b. 25.12.1910, Toronto, Ont.; ed.: U. of Ottawa (Dr. Crim., hon.); married; 3 ch.: Lawrence Sheldon, Denise Irene Davis, Susan Joy; mbr, Ontario Legisl. Assbly, 55; Min. without Portfolio, 60-63; Min. of Correct. Serv., 63-71; Min. of Trade & Devel., 71-72; Min. of Revenue, respons. f. Ont. Housing Corp. & Vice-Chmn of Mngmt Brd of Cabinet, 72-; Hon. Pres., Jew. Immigr. Aid Serv. of Canada; mbr, Natl Cl., Can. Jew. Congr.; Exec. ZOC; UN Assn in Can.; The Canadian Club; Bet Tzedek Syn.; Hon. Dir.: Jew. Vocational Serv. of Toronto, Baycrest Centre f. Geriatric Care, U. Settlement Recreat. Centre; specially honoured by many Ethnic Assns.

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GROVE-POLLAK, Fay; mbr, "Wizo" World Exec. 1946-; Chmn, World "Wizo" Dep of Org. & Education; b. Switzerland; m.: educ.: University of Geneva; at 18, founded first Zionist women's group in Switzerland which became affiliated to "Wizo"; joined Head Off., London, 30; organized World "Wizo" conferences and Council meetings in Europe, 40-45; edited and publ. its official organs, "The Pioneers and Helpers", "The Wizo Reader's Digest", "The Wizo Review"; transfer with Head Office from London to Tel-Aviv, 48; initiated Wld Wizo Bible Day, as intl yearly even, 64-; created Wizo Aviv young married women's movt; Hon. Life Mbr, Wld Wizo Exec.

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GRUBER, Ruth; writer, lctr, frgn correspondent; columnist, reporter at large, Hadassah Magazine; assoc. chmn, UJA of Gt, N.Y., women's div.; b. New York; ed.: New York U., B.A.; U. of Wisconsin, M.A.; U. of Cologne, Ph.D.; m.: Philip H. Michaels (dec.); now married Henri J. Rosner, 74; 2 ch.: Celie, David; past corresp.: New York Herald Tribune, N.Y. Post; p. spec. assist. to Secr. of Interior & Field Rep. f. Alaska; p. lctr, Hunter Coll. Grad. Sch.; mbr: Overseas Press Club, Arctic Inst. of North Amerirca; publ.: Virginia Woolf: A Study, I Went to the Soviet Arctic, Destination Palestine: The Story of the Haganah Ship Erodus 1947, Israel Without Tears, Puerto Rico: Island of Promise, Science and the New Nations, Israel Today: Land of Many Nations, Israel on the Seventh Day, Felisa Rincon de Gautier: The Mayor of San Juan; new book, "They Came to Stay", early 76; recip.: La Frentz fllshp, U. of Wisconsin; Inst. of Intl Ed. fllshp, Cologne; Ford Fndn Travel & Study Award; Yardley Fndn fllshp.

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GRUNDMAN, Eliezer; Natl Pres., Junior Chamber of Israel; Owner, Mng., Agron Ltd.; Albam Industries Ltd.; "Lahit", Marketing Corp. "Ltd.; b. Poland, 24.4.1933; m. Ruth Zolti; ch.: Osnath, Ronen, Alon; started working at early age, att. evening schools; promot. Major (Res.) IDF, in Yom Kippur War; part. Sinai campaign; Six Days War; employed, sales-manager, -57; founded own business, 57-, pioneering in slate slotted angles and metal shelving, in light furniture for home, built of steel or wooden supports, etc.; lately founded the "Lahit" Marketing Corp., f. the production of gas lighters w. replacable containers based on intl know-how, designate Israeli candidate f. World V. Pres. of J.C.I.; mbr, Presid. of Tel-Aviv Chamber of Commerce; Pres., Club of Isr.-Am. Chmbr of Comm.; p. head Isr. deleg. to intl conventions in Canada, Argentine, etc.; hon. "Man of the Year", 1967, by J.C.L.

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GUTMAN, Menachem; Assoc. Prof., Biochem., Tel-Aviv U.; b. 13.11.1936, Israel; ed.: Tel-Aviv U., M.Sc. (Microbiol.), 62; H.U. Jer. (Biochem.), Ph.D., 68; m.: Ruth Dim; d.: Gili; s.: Giora; p. Assist. Prof., U. of Calif., San Francisco; mbr, Isr. Biochem. Scty; visit lctr, 9th Intl Congr. of Biochem., Stockholm, 73; field of res.: bioenergetics, metabolic regulation.
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U., 65; Ph.D., H.U. Jer., 70; Dr. of Laws, Brandeis U., 75.
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HACOHEN, David; p. M.K., 49-69; p. Chmn, Knesset Foreign & Defence C'tee; Chmn, Atlantic Fishing Co.; b. Homel (Russia), Oct. 1898; m. 1st, 1930, late Ruth Kravtzov; 2 d.; 1 s.; 2nd, 1946, Bracha Habas d.; 3rd, Zippora Arbel, 69; ed.: Milit. Sch., Istanbul; Sch. of Econ., London; to Isr., 07; co-founder, Solel Boneh, 1924, and its Joint Mngng Dir, -1958; during World War II, on behalf of Jewish Agency and British Army, in special intelligence & military spheres in the M.E.; municipal councillor, Haifa (1927-1950) & vice-mayor; delegate, to Zionist congresses & to Inter-Asian Conference in New Delhi (1946), to Inter-Parliamentary conferences in Dublin, Washington, Bangkok, London, R. de Janeiro, Warsaw, Tokyo, Brussels, Brazilia, Copenhagen, Ottawa, Teheran, Lima, N.-Delhi, head Knesseth del.; to U.N. Gen. Asbly meetings (51, 54, 55, 57, 58, 60, 62, 63, 64, 65, 67-69); Min. to Burma, 53-55; leader of Govt. Mission to China, 55; to Burma (56); Head, Knesset Deleg. to Germany, 69; Officer de la Legion d'Honneur, France; Command. Order of The Crown, Belgium.
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HA'ETZNI, Eljakim; lawyer; M. Jur.; b. 22.6.1926, Kiel, Germany; to Israel, 1938; ed.: HS in Germany; Teacher's Smnry & H.U., Jer.; m.: Zipora Weisman; ch.: Boaz, Nadav, Tamar, Yishai; p. Secr., "Shurat Hamitnadvim"; publ. pamphlets & articles in the field of volunteering & fight against corruption, 53-57; now active f. "Eretz Israel Ha'shlema"; letters, articles, etc., in favour of Israel retaining all its achievements gained in the 6 Days War.
Kiriat Arba, Hebron.

HAGIN, Josef; M.Sc. (Agr.); Ph.D.; Prof., Faculty of Agric. Eng., Tehnion; b. Yugoslavia-, 1921; m. Hanna Gumpert; 1 s. Ya-

ron; 2 d. Iris, Anat; educ.: Hebrew U.; Head, Soil Chemistry & Fertilizer Division, Natl & Univ. Inst. of Agric. (60-63); Head, Fertilizer Devel. Lab., Technion, 63-67; Dir., Technion Res. & Devel. Fndn, 67-70; V. Pres. (Res.), Technion, 70-72; Visit. Sci., TVA Natl Fertilizer Devel. Center, USA, 74-75; about 100 articles on soil chemistry, fertilizer evaluation, soil fertility.
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HARRAN, Don; musicolog.; snr lctr, Dpt of Musicol. (Inst. of Fine Arts), H.U. Jer.; secr., Isr. Musicol. Scty, 71-73; corr. reporter on Isr., Current Musicology edited by Columbia U., edit. brd, Isr. Music Inst., Tel-Aviv, 64-68, 72-; b. 22.4.1936, Cambridge, Mass., USA; to Israel, 1963; ed.: Yale U. (undergr. studies; major: French lit.), B.A. (magna cum laude), 57; U. of Calif. Berkeley, M.A., 59; Ph.D. (musicol.), 63; m. Aya Arnon; 2 ch.: Anat, Roy; lctr, Rubin Acad. of Music, Jer., 63-66; advis. & lctr on Am. music, Cultural Sctn of Am. Embassy in Isr., 67-70; mbr: Am. Musicol. Scty; Isr. Musicol. Scty: Intl Musicol. Scty; Phi Beta Kappa Scty; Renaissance Scty of Am.; books, editions & articles on musicol.; papers at intl congss in musicol.: Bonn, N.Y., Copenhagen; res. grants from: Rothschild Fndn, H.U., 64-65; H.U. Jer., 70-75; Am. Cl. of Learned Scty Fllwship, 74-75; Am. Philos. Scty, 75.

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HARRIS, Lucien; M.A.; Dir., Hadassah Information Services, Jerusalem; writer, lecturer, simultaneous interpreter; b. Belgium, 26.9.1912; m. Marie Polinsky; 2 s.; 1 d.; educ.: Oxford U.; Information Officer, Jew Agcy, London, 1941 & 46-48; Fl/Lieut., R.A.F.; to Israel, 48; Resettlement Officer, Min. of Labour, 48; asst. to Controller of Manpower, Min. of Labour, 49; Parliamentary asst., Min. of Trade & Industry, 50; dep. dir., Personnel Dpt., Civil Service, Prime Minister's Office, 51; p. mbr., Exec. Council, Zionist Federation, Great Britain, & chairman, British Patwa; co-founder, Hitachdut Olei Brita-

nia; Pres., Jerus. Rotary, 68-69; Govnr, Rotary Intl Dist. 199 (Isr.), 75-76.
20, Harav Haim Berlin St., Jerusalem.

HARSHALOM (Friedberg), Avraham; Managing Director, Ariel Ltd.; b. Poland, 4.2.1925; m. Rachel Rosenberg; 2 s.; 1 d.; educ.: Institute of Technology, Czechoslovakia; to Israel, 1949.
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HARTSTEIN, Sam; Public Relations Dir., Yeshiva U., 43-; b. N.Y.C., 6.8.1921; ed.: Yeshiva U., teachers' diploma, 41; B.A., 43; grad., New School f. Soc. Res.; m. Rachel Zimmerman, 1963; ch.: Gila, Jonathan; p. pres., Metropolitan Coll. P.R. Cl.; mbr: P.R. C'tee, Cl. of Higher Ed. Institutions, N.Y.C.; Am. Coll. P.R. Assn; Assn f. Higher Ed.; Natl Ed. Assn; Natl Sch. P.R. Assn; COSIDA; Ed. Writers Ass; Am. Jew. P.R. Scty; Radio-TV-Film Commission, Synagogue Cl. of America; Health & Wlf P.R. Assn; Justice Lodge, F. & A.M.; Am. Assn of U. Admin.; Profession. f. Commty Serv. Ctr f. Policy Res.; Brd of Ed., Yeshiva Rabbi Moses Soloveichik; Cnslt on P.R., Brd of Jew. Ed., N.Y. C.; P.R. Chmn, Jew. Commty Fed. of Washington Heights Inwood, N.Y.C.; Un. Hias Serv. Inc.; p. Executive Committee, Teachers Institutes Association Alumni; Mt. Sinai Jewish Center; honors: ACPRA - Certif. of Merit, 59; Citation of Honor, 60; Citation for Distinguished Achievement in P.R., 62; Seasonal Saga, 70.
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HASHIN, Zvi; Prof. & Chmn, Dpt. of Solid Mechanics, Materials & Struct., Sch. of Engng., Tel-Aviv U.; Prof. Technion, Haifa, 71-73; born 24.6.1929; to Israel, 1936; educ.: "Hugim" School, Haifa, 47; Technion — B.Sc., 53; Dipl. Eng. (Civ. Eng.), 54; M.Sc. (Appl. Mech.), 55; U. of Paris (Sorbonne), Docteur ès Sciences, 57; m. Tamar Milner; ch.: Orna, Leor, Eran Jacob; w. Technion: lctr, 57-58; snr lctr, 58-59; Harvard U., res. fllw, 59-60; U. of Pennsylvania, Assoc. Prof., 60-65; Prof., 65-71; M.A. (h.c., U. of Penn.); fields of interest: Mech. of Solids, Composite Mater. Heterogeneous Media, Statistical Continuum Mech.; publ. numerous articles & res. achievements in these areas; aw. Landau prize, 72.
Tel-Aviv University, Ramat Aviv.

HASSAN, Alexander; Civ. Eng.; Real Estate Developer (self); Hon. V. Pres., Z.O.A.; b. 8.7.1904; Nova Scotia, Canada; ed.: grad. Rensselaer Polytechn. Inst. Troy, N.Y., 27; m. Sylvia Schwartzman; d. Lois Raphling; mbr: Natl Brd Am. Technion Scty; Exec. Brd, UJA; Heb. Acad.; Brd: Heb. U. Jer., Weizmann Inst; Treas: Jew. Comty Cl., Adas Isr. Congn.; Zion. Org. Brandeis Dist.; mbr: B'nai Brith, AJC; Hon. Mbr, Zeta Beta Tau Frat.; mbr UJA mission to Isr.; recip.: Albert Fox Demers Medal f. outstanding serv. to Rensselaer, 62; Shem Tov Aw. from Adas Isr. Congrn., 73; Isr. Bonds Ben Gurion Aw., 75; Natl Aw. f. Comty Serv., etc.; many trips to Israel.
2510 Virginia Ave, Washington D.C. 20037, USA.

HASSENFELD, Merill L.; Hon. Natl Chmn, UJA; p. Vice Chmn & Campaign Chmn, Un.-Fund. of Rhode Island; past Pres. of the Providence General Jewish Committee; has served its campaign as Gen. Chairman, 60-62; p. Chairman of the non-sectarian United Fund of Providence; m. Sylvia, Chmn, Natl UJA Women's Div.; holds a leading position in the toys and school industry as Pres. of Hassenfeld Brothers. Inc.
Providence, RI, USA.

HASSENFELD, Sylvia; Chmn, UJA Natl Women's Div.; Hon. Pres. and p. Pres., Women's Div., Jewish Fed. of Rhode Island; Board member, Providence (R.I.) Chptr of Hadassah & Miriam Hosp. Women's Assn; sponsor, pre-kindergarten school in Natanya, Israel (UJA Israel Education Fund project); sculptor; member: League of the Arts C'tee, State of Rhode Island; Women's Assn Brd, Rhode Island School of Design Museum; Board member, Brown Univ.; m. Merrill Hassenfeld (UJA Honorary Natl Chmn).
Providence, R.I., USA.

HASSOUN, Mordechay Pinhas; banker; retired, but still connected with B.L.L.; p. Adviser, Foreign Business, with personal status of Joint General Manager, Bank Leumi Le-Israel B.M.; b. Hebron 1894; m. Suzanne Aboutboul; s. Hanoch, Dan; d. Lea-Jedidia, Miriam-Salomy; att. religious & secondary schools; With Bank Leumi and former Anglo-Palestine Bank, since 1910; active, branches in Hebron, Beirut, Jaffa, Tel-Aviv; on missions abroad for Israel Treasury and Bank Leumi; Mng. Securities Clearing House, Tel-Aviv; member, Board of Directors, General Mortgage Bank Ltd., and Tel-Aviv Stock Exchange; Isras Rasco Ltd.; C'tee of Isr.-Italia Friendship League; Hon. Pres., Chmbr. of Commerce Isr.-Latin America; found. & Hon. Pres., Isr. Forex Club; Pres., Isr.-Holland Friendship League.
55 Shderot David Hamelekh, Tel-Aviv, Tel. 231006.

HATALGUI, Theodore; M.A. (Social Science); author & journalist; Dir., Information Dpt., mbr. Exec. C'tee, Keren Kayemeth Le-israel, 1961-; b. Warsaw, 19.11.1917; m. Noemi Halpern; 1 s.; educ.: Warsaw U.; also in France & Germany; mbr, Govt. Names C'tee; publ.: Heb. poems ("The Other City", 62) & short stories ("The Last Fear", 72); transl. from French, Germany & Polish lit. into Heb.; corresp. of French, Swiss & Germ. newspapers; lecture tours to Europe, U.S.A.
18, Lincoln St., Jerusalem; Tel. 227050.

HAUER, Benjamin; Rabbi, B.A., M.A., Exec. Vice-Pres., Mizrachi Org. of Canada,

65-72; b. 18.9.1927, Rumania; in Canada, 48-; m. Miriam Weiss, 1958; 3 d.; 1 s.; Rabbi Beth Jacob Congregation, Toronto, 53-65; lecturer, Theology Department, Loyola U., 70; mbr. Adv. Brd, Canadian Jewish Cngr.; Brd of Dirs, Canadian Friends of Bar-Ilan U.; assoc.-mbr, Yeshiva U. Alumni Assn; Secr., mbr, Rabbin. Cl. of America, Ontario Reg.; publ. extensively in English, Yiddish & Hebrew periodicals & Rabbinic manuals.

128 Aldred Place, Montreal; study: 5237 Clanranald Ave., Montreal, Canada.

HAUSER-ZEISLER, Tonie; Hon. Mbr, World WIZO Execut. (Head Fundrais. Dpt., 51-74); mbr, Keren Hajesod Council, -74; b. St. Gallen (Switzerland); m. Eng. E. Zeisler; called to Palestine, as Gen. Secr. of WIZO, 31; during 2nd world war active liaison f. local women's orgs. with ATS British Officers; elected to World WIZO Exec., 46; conducted Wizo emergency campaign in S.A. & Rhodesia, 48; temporary chmn, WIZO's Vocational Schools' Dpt.; missions abroad to Scandinavia, France, England, Belgium, Canada, Germany, Holland, Italy, Switzerland.

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HAUSMAN, Samuel; bus. exec., manufacturer; hon. chmn of brd, UJA Gt. N.Y.; chmn, Legislative Advis. C'tee, N.Y. Brd of Rabbis; vice-pres., Beth Israel Med. Center; trustee. Fed. of Jew. Philanthropies; b. 14.11.1897, Austria; in USA, 1907-; m.: Vera Kuttler; s.: Bruce Alan; d.: Merna Miller, Alice Davidson; chmn: brd, exec. c'tee, mngmnt c'tee & dir., Belding Heminway Co.; chmn brd & dir., Martin Fndn; dir. & mbr, equity plan invest. c'tee, Long Island Lighting Co.; dir., Interstate Dpt. Stores; treas., Am. Jew. Confer. on Soviet Jewry; dir.: Natl Jew. Wlfr Brd, International Syn., A.J.C.; hon. mbr, Jew. War Veterans; p. mbr: N.Y. State Comm. Against Discrimination, State U. of N.Y.; mbr: N.Y. State C'tee on Revenue Sharing, Bus. Advis. Cl. Urban Dev. Corp.,. N.Y. State Manpower Advis. Cl.

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HAUSNER, Gideon; Mbr of Isr. Govt. (rep. Liberal Indep. Pty), 74-'; M.K., 65-74; Chmn, "Yad-Vashem" Cl.; adv.; Lctr, in Comm. Law, H.U.; legal consult. & adv. to n'tal institutions & various leading firms; Chmn, Israel-Sweden Friedship League; b. Poland, 26.9.1915; m. Yehudit Lipschitz; ch.: Tamar, Amos; p. military prosecutor, later pres., Mil. Crt; Att. Gen. of Isr., 60-63; Chief Prosecutor in Eichman trial; publ.: "Justice in Jerusalem" (in several languages); deleg. to several WZ Congresses; mbr. Trustees Hebrew U.

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HAUSNER, Karl, Dr.; businessman; deleg., Prime Minister's Ec. Conf. f. Israel; deleg. Assn f. Promotion of Economic Relations, Germany-Israel; Chmn, European-Israeli Co-ordinating C'tee f. Textile & Fashion; Managing Director, Triumph International Ltd., Jerusalem & Triumph Intl Holding Ltd., Munich; b. Bratislava, CSR, 28. 12. 1911; educ.: Univ.; m. Margit, 1944; ch.: Peter, Steven.

8022 Gruenwald (Muenich) Gabriel Von Seidlstr. 49 a., West Germany.

HAZAK, Jehiel; poet; teacher & educator; B.A.; secon. sch. teacher, 61-; b. Afikim, Israel, 25.10.1936; ed.: Teachers' Smnry; Haifa U. (Hebrew Lit. & Bible); m. Aya Rappeport, 1968; d.: Ravit, Tama; p. instr., educator & teacher, youth movement; mbr, Hebrew Writers' Assn: publ.: 3 books of poetry — "Avney Bazelet", Eked 61; "Ata Al Panai", Hakibbutz Hameuchad, 66; "B'hora Azuva", Eked, 70; "Veloh Hamelech" (Not the King), Sifriat Hapoalim, 74; spended two years in London, as Emissary f. Jew. Youth, on behalf of J.A.; many poems in dailies, magazines & journals; awarded: Jordan Valley Prize f. Lit., Independence Day 69.

Kibbutz Afikim, Jordan Valley; Tel. 067-50451.

HAZAN, Baruch A.; Lctr, Bar-Ilan U. & H.U. Jer.; Snr Res., Tel-Aviv U.; b. 19.12.1942, Samokov, Bulgaria; to Israel, 1957; ed.: H.U. Jer. — B.A., 66; M.A., 68; Syracuse U., USA — M.A., 70; Ph.D., 71; m. Helen; 2 d.: Ramona, Iris; books: The USSR Police, Izre'el, 73; Soviet Propaganda. John Wiley, 76; num. articles on Pol. Sci. & Sovietology in Israel, USA, England, Germany.

42, Tagore St., Tel-Aviv.

HECHT, Reuben R.; Dr. rer. pol.; economist; Chmn & Mng. Dir., founder (1951) of "Dagon" Batey-Mamguroth Le-Israel Ltd., Haifa; Dir., Jew. Col. Trust Ltd. ("Otzar Hityashvut Hayehudim"), Tel-Aviv; Founder & Chmn Brd "Shikmona" Publishing Co.; Chairman, "Orkal" Chemical Industry Limited, Haifa; etc., etc.; born: Antwerpen, 15.8.1909; m. Edith Zilzer; ed.: Munich, Berlin, Heidelberg U-ies; to Israel, 1936-39, and again in 1948; Govt Efficiency Award (Kaplan Prize), 60; Indust. Prize of Manuf. Assn, 75 (1st aw.); Hon. Citizen of Haifa, 70; mbr: Bd. of Governors: Technion Haifa, Haifa U., Bezalel Art Academy, Jerus.; Intl. Brd. of Govnrs, Israel Museum, Jerusalem; Public Cl. f. Culture & Art; Cl. f. Archaeology; Weizmann Inst., Rehovot; Brd of Trustees: Isr. Museum of Technol., Haifa; Founder & Dir. of Archaeol. Collection "Dagon", Haifa; mbr: I.C.O.M., Paris; Brd of Comm., Medals & Coins Section, Bank of Israel, Jerusalem, etc., etc.

3, Rehov Hayovel, Mt. Carmel, Haifa.

HEDAYA, Ezra; Judge, District Court, Jerusalem; b. 1921, Jerusalem; ed.: Law Classes, Jer.

4 Harav Chen St., Jerusalem; tel. 65767.

HEFER (Feiner), Hayim; Writer, Journalist, Lyricist, Script writer, Translator; b. Poland, Oct. 29, 1925; m. Ruth Levi Morhay; educ.: Hebrew U., Jerusalem; to Israel, 1936;

active in illegal immigration and other underground operations; founder of military "Chizbatron" troupe; translated and adapted plays for Habimah, Cameri, Li-La-Lo, Bazal Yarok, Municip. Theater Haifa; Giora Godik Theater, film dir. & scriptwriter; author of famous lyrics, in Palmach & Hagana epochs; weekly columnist "Yediot Ahronot"; books: "Tachmoshet Kala"; "Yalkut Hakzavim" "Milim Lemanginot", "Missdar Halohamim", "Tarnegolim Al Gesher Hayarkon", etc.; lyrics for "Kazablan", "I Like Mike", "The Witch"; co-found of "Hamam" satirical theatre; shows: "Little Tel-Aviv", 'Arab Fables", "Time Bomb", etc.; producer of "The Megilla"; film scripts include: "The Rooster", "Cazablan"; about 1000 songs.

53 Arlosorov St., Tel-Aviv.

HEGESH, Emanuel; Ph.D., biochem.; Head of Lab., Kaplan Hosp, Rehovot, 53-; b. Sofia, Bulgaria, 1920; to Israel, 1949; ed.: Sofia U., M.Sc.; Weizmann I., Ph.D.; m., 1946; 2 ch.: Julius, Edna; Secr., Isr. Scty of Pathological Chem.; mbr, Isr. Biochem. Scty; Ph.D. Thesis: Ferrihemoglobin Reduction in the Human Red Blood Cell, 66; publ., jointly with others, 6 more research works.

65, Amishav St., Givatayim; Tel. 761478.

HEIDECKER, Justin Jacob; Dr. rer. pol.; econ dipl.; Director, "Dagon", Batey-Mamguroth Le-Israel B. M., 1953-; b. Germany, 19.3.1909.; m. Malkah Jurmann; 1 s.; Dir. various companies; ed.: Munich, Heidelberg U.; mbr, "Staatszionistische Organization" (Revisionists), Germany; to Israel, 1936; articles in economic & literary journals.

1, Keller St., Haifa.

HEIDECKER, Malka; sculptress; b. Sniatin, Austria (now USSR); to Israel, 1924; m.: Dr. Justin Jacob Heidecker; 2 s.; 1 d.; one-man exhibs, 62, 69; exhibts regularly in gen. exhibs of Isr. Paint. & Sculptors Assn & Isr. Museums; group & spe. exhibs (Museum Israel etc.); Isr. Decade Jubilee Exhib., 58; mbr: Isr. Paint. & Sculpt. Assn; Artists Colony, Safed; recip.: "Garden Sculpture" Prize, 63; Purchase Prize, Isr. Govt.

1 Keller St., Haifa; tel. 82711; 39 Kaf-Tet St., Safed; tel. 30851.

HEIFETZ, Ya'acov; Brigadier General (Tat-Aluf), Res.; Deputy Managing Director, "Delek" — The Israel Fuel Corpor. Ltd.; b. 1923, Jerusalem; m. Naomi Shariv; 2 s.; 1 d.; w. Haganah, 40-48, & w. IDF 48-59; asst. Military Attaché in U.K. and Scandinavia, 59-60; Intelligence Branch, 60-62; Commander of the Military Training Command, 62-64; Financial Adviser to the Chief of Staff and Head of Budget Dpt., Ministry of Defence, 64-69.

31. Neveh Rei'im St., Ramat Hasharon; tel. 471577.

HEILPRIN (BEN-HAIM), Mordecay; archaeologist; res. work in classic. arch., Tel-Aviv U., 70-; Inspector of Extracurricular Ed., Min. of Ed., 72-74; Dir., Beth Faitlovitch, T.A., 74-; born 6.4.1921, Lodz, Poland; to Israel, 1938; ed.: H.U. Jer., M.A.; m.: Bath-Sheba Brandwein (dec.); s.: Chaim; 2nd m.: Tova Freilich; s. Arieh; member of Haganah, 38-42; with the British Army, 1'942-'46; principal of Public Sch., 47; served IDF, War of Indep., 47-48; teach. & educ., HS in Tiberias, 49-69; publ.: Tiberias - In the Mirror of Generations, 66; recip. Feldman Prize in Arch., 40.

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HELLER, Bunim; poet, journalist, translator, lit. editor; b. Warsaw, 25.1. 1908; to Israel, 1957; jew. tradit. ed.; m. Hadassa Kestin, 1950; 1 d.; p. mbr, Exec. Cls of Writers' Unions in Warsaw, Paris, Tel-Aviv; mbr, Isr. Union of Yiddish Writers; publ. 17 vols of poetry: 3 in Warsaw, 32-36; 1 in Minsk, 40; 2 in Moscow, 47-48; 1 in Lodz, 48; 6 in Warsaw, 50-56; 5 in Tel-Aviv, 57-73; numerous poems transl. & publ. in Polish, Russian, Englisn, German, French & Heb.; various lit. trans. from Polish, Russian & Heb. into Yiddish; lit. essays & criticism; lit. lctrs on modern Yiddish lit; work f. Isr. Broadcast; awarded: Literary Prizes, in Isr. & the USA, f. latest 2 books of poems: "Naie Lider" "Dor un Doyer", "A Boim in Ownt".

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HELLER, Emmanuel; Ph.D., virologist; Snr Lctr, Dpt. of Virology, Hadassa Med. Sch., Jer., 70-; b. Paris, 9.3.1929; to Israel, 1955; ed.: McGill U., Montreal, B.A., 52; H.U. Jer., Ph.D., 59; Stanford U. Med. Center, Cal., 59-61; Natl I. f. Med. Res. Mill Hill, London, 61-63; m. Rachel Marcella Ascoli (artist), 1956; s. Noam; d. Neta; H.U. Med. Sch., Research Assoc., 63-66; Lctr, 66-70; Travelling-Fllwship: Royal Scty Isr. Acad. of Sci., 68; I.N.S. E.R.M.; Le Petit (Milano), 69; Visiting Sci., Delafield Cancer Res. Inst., Columbia U., 71-72 (Human Leukemia); publ.: 5 res. works on virology & 12 sci. res. works jointly w. others; mbr: Isr. Cancer Scty; Isr. Genetics Scty; awarded: NIH training grant, 59-61; Leukemia Scty Fllwship, 61-63; Eleanor Roosevelt Intl Cancer Fllwship, 71-72.

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HELLER, Meyer; Rabbi; spiritual leader of Temple Emanuel, Beverly Hill, 69-; chmn, Rabbin. Div., Un. J. Wlfr Fund Campaign & p. similar capacity f. Isr. Bonds Campaign; b. 28.12.1921, New-York; ed.: H.U.C., Cincinnati, ordained rabbi, 50; m.: Judy Freedman; 4 s.; 3 d.; officer US Army, during wld war 2; served: Temple Emanuel, San Francisco; Temple Solael, Woodland Hills; co-rabbi, Temple Israel, Hollywood, -68; p. pres. Beverly Hills Min. Assn, Pacific Assn of Reform Rabbis, Brd of Rabbis of N. Calif. & South. Calif. Assn of Liberal Rabbis; p. vice-pres., Brd of Rabbis, South. Calif., mbr, Brd of Beverly Hills, YMCA; p. lctr u. the auspieces of Jew. Chautauqua Scty; active in various commty orgs.

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HERBERT, Gilbert; architect & town planner; Mary Hill Swope Prof. of Archit., Technion Haifa; p. Dean, Fcty of Archit. & Town Plann., Technion; mbr, High Cl. f. Archit.; Visit. Prof. U. of Witwatersrand, 75; b. 22.6.1925, Johannesburg, S.A.; to Isr., 1968; ed.: U. of Witwatersrand — B. Arch., 47; Dip. T.P., 51; M. Arch., 55; U. of S. Africa, D. Litt. et Phil., 70; m.: Valerie Ryan; s.: Barry Charles; d.: Margaret Lynn; lctr, U. of Witwatersrand, 47-61; reader in arch. & town plan., Adelaide U., S.A., 61-68; Technion Haifa — Assoc. Prof., 68-72; Prof., 72-; p. pres.: JNF of S.A., S.A. Friends of H.U.; p. mbr: S.A. Jew. Brd of Deps; State Zion. Cl. of S.A.; Exec., Brd of Ed., Australian Plan. Inst.; p. assoc. editor, "South African Architectural Record"; fllw: Royal Inst. of British Archs; Royal Australian Institute of Archs; mbr: Inst. of S.A. Archs, Royal Australian Plan. Inst., Am. Scty of Archit. Historians, A.E.A. Israel; publ.: books: The Synthetic Vision of Walter Gropius, 59; Martienssen and the International Style, 75; over 50 papers & articles in journals in S.A., Australia, Gt. Britain, USA, Israel; archit. work, i.e.: John Moffat Bldg f. Arch. & Fine Arts, Johann.; Cinerama Theatre, Johann.; exhibs. f. S.A. gvt & other public bodies; commercial, residential & indust. bldgs; recip.: Sir Herbert Baker Scholar, S.A.: Myer Fllwship, Australian Humanities Res. Cl.

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HERBSTEIN, Frank Herzl; M.Sc., Ph.D.; D.Sc.; Prof., Dean Grad. School Technion, 75-; Dean, Fcty of Chem., Technion, Haifa, 68-71; b. 3.7.1926, Cape Town; ed.: C.T.U., Hebrew U. & Weizman Inst.; S. African Corps of Sign. (44-45): volnt. "Mahal" (48-49); to Isr., 1965; m. Corinne Jessica Liebson; ch. Ruth, Judith Olga; Jun. Scient., M.I.T. (53-55); Staff Mbr., S.A. Cl. f. Sci. & Ind. Res. (Chem. Physics Group), Technion; publ.: papers in Chem., Physics & Crystallography; chmn. of Isr. Cryst. Socty, 69-70; mbr., Apparatus Comm., Intl Union of Cryst., 63-69.

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HERLITZ, Esther; Mbr of Knesseth (Maarach), Chmn, Isr. Voluntary Serv.; Ambassador to Denmark, 1966-1971; educ.: Hebrew Teachers' College, Jerusalem; Civil Service School, Political Dpt., Jewish Agcy; to Israel, 1933; p. secret. Division for Arab Affairs, Political Dpt., Jewish Agcy 1947-48; second in command of Hen (Women's) Battalion, Jerusalem, 1948; acting head, United States Division, MFA., 1948-50; mbr, Israel delegation U.N.; First Secr, Israel Embassy, Washington, 1950-54; Israel Consul, New York, 1954-57; p. Secret. Dpt. f. Intl. Relations, Labour Party.

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HEROLD, Henry Zvi; Orthopaedic Surg.; Chief, Orthop. Surg. Dpt., Barzilai Med. Center, Ashkelon; b. Poland, 1928; to Israel, 1935; ed.: H.U., Jer. (bacteriol.), Paris U. (Med.); specialisation in N.Y. & Israel; m. Annie Weill; ch.: Ariel, Daphna, Iris; orthop. assessment appeal c'tee, Min. of Health; idem Social Security; mbr: Royal Scty of Med. (London), Soc. Intl de Chirurgie, Orthop. et de Traumatol., Intl Coll. of Surgeons, Soc. Française de Chir. Orthop., Isr. Orthop. scty & Isr. Surg. Scty; publ.: res. on bone healing; articles in med. & orthop. papers, mainly in the field of pediatric orthopaedics.

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HERSHAFT, Alex; Ph.D., environmental scientist, 66-; b. Warsaw, Poland, 1.7.1934; ed.: Univ. of Conn., B.A. (chem.), 55; Iowa State U., Ph.D. (chem.), 61; m. Eugenie Crystal; d. Monica; Pres., Environ, Technol. Smnry, 69-71; w. Grumman Aerospace Co., 68-72; Exec. Dir., Am. Friends of Religious Freedom in Israel, 64-; Atomic Energy Comm. & Iowa State U., 56-61; Pres., Iowa State U. Hillel, 60; Technion, 61-62; Isr. Program f. Sci. Trans; Founder & Gen. Secr. of the League f. Abolishment of Religious Coercion in Isr., 62-63; Center f. Naval Analyses, 63-65; w. Avco Space Systems, 66-68; Natl Treas., Am. Human. Assn, 69-70; Advis., C'tee f. Human Legisl., 72-; brd. mbr., N.Y. Region of Am. United f. Separation of Church & State, 69-70; publ.: 25 technical articles & numerous leaflets & press releases on the subject of separation of Church & State in Israel.

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HERTZ, Dan; psychiatrist-psychoanalist; Snr Lctr, Psychiatry, Heb. U.; Dir., Psych. Consult Service & Psych. OPD, Hadassah U. Hosp.; b. 15.7.1923, Miskolc, Hungary; to Israel, 1949; ed.: U. of Debreczin, 49; H.U., M.D., 53; Harvard U., 57-59; Isr. Psychoan. Inst.; Boston Psychoan. Inst., 54-64; m.: Judith Schoenberger; 2 ch.: Yair, Anat; mbr, Am. Psychosomatic Scty; corresp. fllw, Am. Psych. Assn; fllw, Royal Scty of Med.; mbr, Intl & Isr. Psychoan. Assns; Assoc., Wld Fed. of Mental Health; Chief, Mental Health Serv., Natl Pub. Health Serv., Liberia, 61-64; publ.: 25 papers in diff. psych. & psychsom. journals; recip.: Knight Commander Star of Africa (Gvt. of Liberia), 64.

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HERTZBERG, Arthur; Rabbi, Temple Emanu-El, Englewood; Adjunct Prof. of History, Columbia U.; pres., A.J.C., 72-; mbr, Exec. Comm., W.Z.O., 69-; V. Pres., W.J.C., 75-; mbr, Exec., Jewish Agency for Israel, 69-; born 9 July, 1921, Lucaczow, Poland; educ: Johns Hopkins University, B.A. (grad. at the head of the class & elected to Phi Beta Kappa "with honor"); J.T.S., Rabbi & M.H.L. ("with merit"); Columbia U., Ph.D. (history); m.: Phyllis Cannon;! 2 d.: Linda Beth, Susan; pres. (67-72), Confer. on Jew. Soc. Studies & edit., Journal on Jew. Soc. Studies; cnslt edit., Encycl. Judaica, 16 vol. publ. in 72; publ.: Essays on Jewish Life and Thought

(co-edit. & contrib.); The Zionist Idea, 59; co-author, The Outbursts that Await Us, 63; The French Enlightenment and the Jews, 68; numerous articles; recip.: Amram Award, 67; D.D. (hon.), Lafayette Coll., 70. D.H.L., Baltimore Heb. Coll., 74.

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HERZOG, Chaim; K.B.E.; LL.B.; Barr. at Law; advocate; Ambassador Perm. Repr. of Israel to the Un. Nations, 75-; born 17.9.1918, Belfast, Ireland; married Aura Ambache; 3 s.; 1 d.; educ: Wesley College, Dublin, London & Cambridge U.; Hebron Yeshiva; to Israel, 1935; served (as major), British Army, World War II, in N.W. Europe; Gen. Staff of occupation forces in Germany; head, Security Dpt., Jew. Agcy, 47-48; Military Naval & Air Attache, Israel Embassy, Washington, 50-54; Comm. Officer, Jerusalem Distr., 54-57; Chief of Staff, Southern Command, 57-59; Dir., Military Intelig., 59-62; app. Commander, I.D.F. & first Military Governor f. the West Bank, June 67; political & military broadcaster during the 6 Day War; polit. & econ. publicist, contrib. to Israel & British periodicals: regular Radio, T.V. Comentator in Israel & abroad; publ.: "Israel's Finest Hour" ("Maariv", 67); Days of Awe, Weidenfeld, 73; War of Atonement, Little Brown, 75.

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HESS, Israel; Rabbi, Campus of Bar-Ilan Univ., 73-'; p. Principal High School & Head, Yeshivat Bnei-Akiba, Raanana, 59-; b. Israel, 26.4.1935; ed.: HS, Teachers' Smnry "Mizrahi", Jer.; Yeshivat Hadarom, Rehovot; Yeshivat Merkaz Harav, Jer.; Students' Kolel, Yeshivat Harav Kook, Jer.; Bar-Ilan U. B.A. (Talmud); married; s.: Moshe, Mordechai, Haim Yair; d. Ditza Shulamit, Chaya Moria, Hodaya; mbr: Cent. Off., Youth Circles, MAFDAL; MAFDAL's High Court; Cl., Hatnuah Le-Eretz-Israel Hashlema; Cl., Un. of HS Principals; publ.: Thora research work & general topics in spec. journals; book: "Sikum Dinei Pessach".

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HETH, Meir; Econ.; Lawyer; Bank of Israel's Banks Examiner; B.A. (Econ.), M. Jur., LL.M., Ph.D. (H.U. Jer., 71); b. 24.9.1932, Haifa; educ.: Hebrew U., Econ., 57, Law, 60; Harvard U., LL.M., 67; m.: Rina Zmirin; 2 d., 1 s.; p. activ. Falk Project f. Econ. Research, 55-60; priv. legal practice, 60-62; snr econ Bank of I. Res. Dpt, 62-68; Examiner of Banks, 69-; part time lectr, on law & econs, Hebrew U. & T.A. Univ., 62-; publ.: Banking Instits in Israel (Hebr., Eng.) Falk, 66; The Legal Framework of Econ. Activity in Isr. (Eng.), Praeger, 67; Flow of Funds in the Isr Economy (Heb.), Bank of I., 68; Fllw of Funds in Isr.-English Edit. Praeger, 70; recip. Peretz Naphtaly Award by Munic. T.A.

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HEXTER, Maurice B.; Ph.D.; Exec. Cnslt, Fed. of Jew. Philanthropies, NYC (p. Exec. Vice-Pres. of NY); Mbr Brd, Jew. Colonisation Assn, London; trustee: H. Raufman Fndn; Brandeis U.; Chmn: L. & S. Silberman Fund; Brd of Overseers, Florence Heller Sch. f. Soc. Work; Pres., Dominican Settlement Assn; b. 30.6.1891, Cincinnati, Ohio; ed.: Cincinnati U., B.A., 12; Harvard U., M.A., 22, Ph.D., 24; m.: Marguerite Mock; d.: Mrs Howard M. Cohen; wrote, Report of the Joint Palestine Survey Comm. which led to creation of the J.A.; p. rep. Non-Zion. in J.A. Exec. & Head, Colonisation Dpt, 30-38; dir. of emergency work in behalf of the "Yishuv" during the 1929 Arab riots & founder, Emica Org.; publ.: Children Astray; Soc. Consequences of Bus. Cycles; Juvenile Labor Market; sculptures exhib. in Israel: Bust of Avram Harzfeld (Agric. Exper. Station, Rechovoth); Mountainer (H.U.); Non Objective Sculpture (Hadassah Med. Sch.); priv. exhib., Whitney Mus., NYC; recip. Hon. Dr., — Brandeis U., Yeshiva U., Santo Domingo U.

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HILL, Moshe; Assoc. Prof.; head, Center f. Urban & Reg. Studies, Technion; Visit. Assoc. Prof., H.U.; b. 7.6.1930, George, S. Africa; to Israel, 1955; ed.: U. of S. Africa, B.Sc., 60; U. of Penna. — Master City Planning, 62; Ph.D., 66; m.: Judith Vivienne Brenner; ch.: Batsheva, Eliezer Gershon; chmn, Isr. Environment Assn; mbr, Isr. C'tee on biosphere & envir. qual.; p. Visit. Prof.: U. of N. Carolina; U. Coll., London; secr., S. Africa Habonim, 53-55; Wld Habonim Exec., 56-57; Isr. Ecolog. Scty; Am. Inst. of Planners; Assn f. civil rights; Knesset C'tee on envir. quality; lectures at U. & Confer. in USA & Europe on same matters; publ.: over 30 sci. papers in intl. & Isr. journ. & books; conslt. in Knesset reg. devel. plan; on Banyas reg. plan; on Eilat devel. plan.

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HILLEL, Arie; mech. & aero. engineer; Colonel (ret.); B.Sc., M.Sc., D.Sc.; Mng. Director & Dep. Chmn of the Board of Dirs, EL-OP — The Israel Electro-Optical Industry Ltd., 69-; b. Tel-Aviv; ed.: grad., mech. & aero. eng.; post-grad., aero eng.; D.Sc., theory of elasticity; m. Shulamit Gur-Arie; ch.: Orly, Itzhak; design eng., Eng. Dpt., Isr. Air Force, 49-54; post-grad., Coll. of Aeronautics, Cranfield, 54-56; Head of Eng. Dpt., IAF, 58-62; Dir. of Eng. & Logistics, IAF, 62-67; Dir of Procurement & Prod., Min. of Defence, 67-69; award: Design Prize, Coll. of Aeronautics; Off.: A.F.R.Ae.S., M.I.Ae.S.

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HILLEL, Daniel I.; Head, Dpt. of Soil & Water Sci., Prof. Soil Phys., Fcty of Agric., H.U.: b. Los Angeles, 13.9.1930; to Israel, 1951; ed.: Rutgers U., M.S. 51; H.U. Jer. Ph.D. 57; U. of California, Re-

search Fllw, 60-61; m. Rachel Ukhmani; ch.: Adi, Ron, Sari, Ori; founding-mbr, kibbutz Sdeh-Boker, 52-56; Agric. Advisor, Gvt. of Burma, 57-58; Head, Div. of Soil Technology, Volcani I. of Agric. Res., 59-66; Visiting-Prof.: U. of Wisconsin, 68-69; U. of Georgia, 70; Japan Scty f. Promot. of Sci., 72; Catholic U. of Louvain, Belgium, 73; Agric. Res. Advisor, Gvt. of Cyprus, 71; Chmn, Isr. Soil Sci Scty. 62-63; Vice-Pres., Soil Physics, Intl Soil Sci. Scty, 64-68; publ.: "Soil & Water", Academic Press, N.Y. 71; "Optimizing Soil Physical Environment", do. 71-72; nearly 100 publ. in soil physics, land & water use in arid regions.

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HILLEL, Shlomo; Minister of Police, 69-; p. Ass. Dir. Gen., Ministry f. Foreign Affais, -69; b. Baghdad, 23.4.1923; m.: Temina Rosner; 1 s.; 1 d.; educ.: Hebrew U.; to Israel, 1930; active in illegal immigration, 46-53; M.K. (Mapai), second & third Knesset; Ambass. in Guinea, 59-61; p. Dir., African Dpt., MFA; p. Ambass. to Ivory Coast, Upper Volta, Nigeria & Dahomey; mbr, Isr. perm. delegation to U.N., 64-67; also co-ordinator of polit. contacts with Arab leadership in the Adm. Territories, 70-.

Jerusalem.

HIMMELWEIT, Hilde T. (née Litthauer); b. 20.2.1918, Berlin; Ph.D., London, 45; Fllw, Brit. Psychol. Scty, 52; Prof. of Soc. Psychol., London Sch. of Econ. & Pol. Sci., London U., 64- (Dir., Communication & Attitute Change Res. Unit, 70-; Chmn, Soc. Psychol. Dpt., 64-73); Dir., Nuffield Television Enquiry, 54-58; Res. Cnslt, Isr. TV Trust, 65-68; Chmn, Acad. Advis. C'tee, Open U., 69-; mbr: Res. Brd, Inst. of Jew. Affs, 66-; Cl. of Inst. of Race Relat., 66-72; Advis. Panel of Intl Cl. of Museums Natl C'tee f. Ed. in Mus., 66-69; US Soc. Sci. Res. Cl. C'tee: TV & Soc. Behaviour, 73; assoc. edit., Communication Research, 72; mbr edit. brd, Journal of Communication, 73; trustee, Intl Brdcast Inst., 73; publ.: writings on psychol. & sociol.

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HIRSCH, Abraham; General Secretary, mbr, World Exec., Agudath Israel World Organization; mbr, Editorial Brd "Hamodia", b. Duisburg (Germany), 1913; m. Miriam Kanarek; 2 s.; Daniel, Eliahu; 2 ds.: Zehava, Hanna; educ.: Breuer Yeshiva, Frankfurt a/M p. chmn, "Ezra" Educational Fund, Germany; to Israel, 1933; numerous missions abroad on behalf of Agudath Israel.

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HIRSCH Jakob; lawyer; Assist. Gen. Mng. & Ch. Insp., Bank Leumi, 72-; p. Dir. Gen. of the State Comptroller's Of.; b. Halberstadt (Germany), June 23, 1924; m. Shoshana Rose Bilsky; 1 s.; 2 d.; educ.: Govt. Law Classes, H.U.; Princeton U., N.J.; to Israel, 1935; on staff of State Comptroller's Office, 50-72.

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HIRSCH, Richard; Rabbi; Exec. Dir., World Union for Progressive Judaism; Comm. on Israel of Reform Judaism; mbr: Zion. Exec., Exec. of J.A.; lctr in soc. ethics, HUC; b. 13.9.1926, Cleveland, Ohio; to Israel, 1973; ed.: U. of Cincinnati, B.A., 47; HU Jer., 49-50; HUC, ordained rabbi, 51, M.H.L. (hon.); m.: Bella Rosenzweig; 1 d.: Ora; 3 s.: Raphael, Ammiel, Emmet; publ. many books: The Most Precious Gift (75); Judaism and Cities in Crisis; There Shall Be No Poor; The Way of the Upright; numerous articles.

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HIRSCHFELD, Herbert; pres., Venezuelan Keren Hayessod-UIA f. 1969; businessman; b. in Duisburg, Germany, 18.1.1920; att. primary, second. & high school; m.: Dorit Frankenstein, 17.2.1951; ch.: Irene, Anita, Ricardo; pres., Caracas chpt., 1975, of Bnai Brith f. 1963.

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HOCHMAN, Abraham; M.D.; B.Ph.; Prof. of Oncology; Head, Dpt. of Oncology; b. Lodz, 1910; m. Dr. Shoshanah Levy; 1 s.; 1 d.; educ.: Paris U.; to Israel, 1924; treatment of neopl. diseases; clinical res., cancer & radio-biolog. probl., particularly of blood; mbr, British Institute of Radiology; Chmn: Isr. Scty f. the Study of Cancer; Sci. Cl. of Isr. Roentgenol. Scty; mbr.: Am. Scty of Clin. Oncol.; Japan. Scty of Cancer; Europ. Scty of Cancer Res.; Int'l Coll. of Surgs.; mbr, New York Academy of Science; mbr., Int'l Club of Radiotherapists; mbr: Isr. Scty of Radiol.; Am. Geriatrics Scty; Isr. Gerontol. Scty.

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HOD (Fein), Mordechai; Aluf, p. Com. Israeli Air Force; b. Degania, 1926; educ.: Agricultural College; served with Haganah, Palmach; one of Israel's first pilots; various commands in Israel Air Force, -73.

Degania.

HODES, Lionel; lawyer, notary, conveyancer; Gen. Secr., S. African Zion. Fed.; b. 17.3.1924, Somerset East, S.A.; ed.: Witwatersrand U. — B.A., 46, LL.B., 54 (aw. "Scholar"); m.: Ruth Levin; 2 d., 2 s.; p. mbr, Natl Cl., Poalei Zion of Gt. Britain; exec. mbr, "League f. Haganah", 48; First Chmn, Mahal Assn, S.A.; w. the 6th S.A. Armoured Div. in Italy, 44-45; volunteer, Isr. War of Independence, 48-49; mbr, Natl Cl., S. African Jew. Ex-Service League; S. African Jew. Hist. & Sociological Scty; Un. Zion. Assn; Labour Zion., S.A.; lctr, S.A., Rhodesia, Zambia & Gr. Britain; contrib., Jew. & Non-Jew. Press, S.A., Gr. Britain, Isr.; recip.: Italy Star; 39-45 Star; War Medal, 39-45; Africa Service Medal; Israel Fighters' Award.

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HOENICH, P.K.; painter; Professor, Faculty of Architecture, Technion; b. Cer-

nauti, March 13, 1907; m. Ruth Grieshaber; 1 s.; educ.: Vienna, Florence and Paris Art Academies; Exhibitions of paintings in Israel, Britain, France, Belgium, USA, Canada, South Africa; to Israel, 1935; books (series of graphics): "The Road of Suffering"; "The Unknown Halutz"; "David, King of Israel"; books: "Robot Art", "Sunpainting", "Sonnenmalerei", "Design with Sunrays", & other research Works; abstract art films.

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HOFFBERGER, LeRoy E.; attorney; mbr, Exec. C'tee UJA; trustee, UIA; mbr advis. brd, Isr. Ed. Fund; brd of dirs, Am. Jew. J.D.C.; 1st vice-pres. & brd mbr, Assoc. Jew. Charities of Baltimore; ed.: Princeton U., B.A. 47; U. of Maryland Law Sch., LL.B., 50; m.: Hildegard; 2 ch.: Jack, Douglas; p. chmn: Real Estate C'tee & Central Plan. C'tee, AJC; p. co-chmn, C'tee of Concern f. Waters AME Church; p. brd mbr, Maryland Sch. f. the Blind; p. mbr, Cl. of Jew. Feds & Wlfr Funds C'tee to study mental impairment of the aged; pres., Levindale Heb. Home & Infirmary, 64-65; vice-chmn & mbr steering c'tee, Combined Campaign, Assoc. Jew. Charities & Jew. Wlfr Brd, 66-67; chmn, Assoc. Jew. Charities & Isr. Emerg. Fund Campaigns, 68 (co-chmn. 69); chmn, Dinner C'tee of NCCJ, 71; pres., Hoffberger Fndn Inc.; pres. & dir.: Real Estate Holding Co., CPC Inc.; dir.: National Brewing Co., Equitable Bancorporation & Equitable Trust Co., Walters Art Gall.; brd of gvnrs. chmn, Finance C'tee of St. John's Coll., Annapolis; mbr. perm., Endowment C'tee, Baltimore Symphony Orch.; trustee, Realty Growth Investors REIT.

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HOFFI, Itzhak; Aluf (Major General); C.O. North Com., 72-74; Head Operations Branch at Gen. H.Q. & Dep. of Chief Gen. Staff, untill left his regular serv. in IDF, April 1974; born in Tel-Aviv, 1927; Joined Palmach (Hagannah unit), 1944, and through several comm. courses; 48, War of Indep., in comm. of a co., 1st Reg. Palmach, "Yiftach" Brigade; 48, in comm. of Officers' School; later, operations off. under Yigal Alon & Moshe Dayan; particip. reg. comm. courses, app. second in comm. of Off. School; regim. comm., Ghivati Brigade; particip. first course of Staff School; app. instructor to 2nd course thereof; 56-57; sec. in comm. Paratroopers; off., operations dpt., Central Command; O/C., Officers' School; Brigade Comm., Paratroopers; studies in USA; app. head, operations dpt., HQ.; app. Aluf Mishneh, 1961; assist. to Head, HQ. branch; app., August 69, head Training Dpt., HQ.; m.; 2 ds.

Tel-Aviv.

HOFFMAN, Itzhak; Chemical Engineer; Dir., Industries Development Corporation Ltd., Haifa; b. 1926, Poland; to Israel, 1935; ed.: Technion Haifa; Columbia U., New York; m.: Eva Gross; 4 d.: Aviva, Naomi, Tova, Aliza.

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HOFFMAN, Philip; lawyer, busin. exec.; LL.B.; Chmn, Admin. Cl., Jacob Blaustein Inst. f. Advance of Human Rights, 75-; mbr: Brd of Gov., H.U. Jer., 73-; Brd of Dirs, Am. Friends of Jer. Mental Health Ctr., 73-; Pres., A.J.C., 69-73; US Rep. on Human Rights Comm of UN, 72-75; born N.Y.C., 2.10.1908; ed.: Dartmouth Coll., A.B. (cum laude), 29; Yale University Law Sch., LL.B., 32; m. Florence Lehman (dec.); now married Mrs. Bee Beham, 72; son: David L.; d. Lynne B. (Mrs. Roger L. Manshel); admitted to N.Y. bar, 33; corp. law prac., 33-42, 45-; partner Goodell, Hoffman & Spark, 37-42; Hoffman & Tuck, 62-; chmn. exec. comm. US Realty & Investment Co., Newark, 62-, also dir.; dir., Comml. Mortgage Co.; Ray Miller, Inc.; Realty Capital Corp. Ltd., Toronto. Ont., Can.; Mem. N.J. Comm. on Civil Rights, 62-; Bipartisan Conf. on Civil Rights, 60-; N.J. Adv. Com. to US Comm. on Civ. R., 64-69; co-chmn. housing com. Com. of Concern, Newark, 67-69; chmn., brd of govrnrs AJC, 63-67; chmn. natl. exec. brd, 67-68; asst. gen. counsel War Prod. Brd, Wash., 42-45; hearing commr. Natl. Prod. Auth., 50-53; chmn. coord. comm. Retail Jewelry Indus., 54-60; hon. chmn. Appeal f. Human Relat., 62-; m. exec. comm. Natl Community Relations Adv. Cl., 66-; Am. Israel Pub. Affairs Comm., 69-; trustee: Leonard M. Sperry Research Center, East Orange Gen. Hosp.; Jew. Community Cl., Essex County N.J. (chmn. Community Relations Cl., 60-63); mbr: Am. Bar Assn; Assn Bar City N.Y.; N.Y. County Lawyers Assn; Phi Beta Kappa; Technical Assist. C'tee, 69 White House Conf. on Children; Liaison C'tee, Friends of the Alliance Israelite Universelle; mbr of Clubs: Down Town (Newark), Mountain Ridge County (Caldwell, N.J.), Essex (Newark); "Adult Sponsor", Youth C'tee f. Peace & Democracy in the Middle East; recip., numerous awards in human relations field.

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HOFFNER, Dan H.; artist; Director, Bezalel Acad. of Arts & Design; b. Leipzig,

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HOFMAN, Jochanan; Assoc. Prof. in Psychology (p. Chmn, Ppt. of Psychol.), Haifa U.; b. Dusseldorf, Germany; to Israel, 1950; ed.: U. of Michigan, B.A. in French, 49; Columbia U., M.A. in French, 50; N.Y.U., Ph. D. in Psychol., 64; m. Rina; 4 ch.; publ.: papers in soc. & educ. psychol.; areas of spec. interest: attitudes, identity, Arab-Jewish relat., concepts & language; organized 14th Natl Convention of Isr. Psychol. Assn.
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HOFMANN, Akiba; Dr. jur.; advocate & notary, in private practice, 1941-; mbr, Tel-Aviv Munic. 65-69; mbr, Executive C'tee, Israel Liberal Party; Congress Court, World Zionist Organization; Chmn, Liberal Pty, Tel-Aviv Branch; Chairman, Ass'n of Central-European Olim, Lib. Pty; b. Kostel (Austria), Sept. 27, 1911; m. Hilde Kaufmann; 1 d.; educ.: Frankfurt, Vienna, Munich and Basel U.; on missions on behalf of United Israel Appeal to Far East, Cyprus; Germany; delegate to Zionist Congresses, since 1961; mbr, Brd of Dirs, "Hamifde Haezrahi", "Shikun Haezrahi"; "Amer.-Isr. Phosphate Corp."; Hotel "Queen of Sheba" Ltd.; etc. articles on legal & gen. topics; decorated by the Pres. of German Federal Republic, 70; mbr, Rotary Club, Tel-Aviv—Jaffo.
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HOFSTADTER, Robert; Prof. of Physics; Nobel Prize winner (Physics, 1961); mbr brd of gvrnrs, Weizmann I. of Science, 67-; b. in NYC, 5.2.1915; m.: Nancy Givan; ch.: Douglas, Laura, Mary; Dir., High Energy Physics Lab at Stanford U., 67-74; ed.: City Coll., City U. of N.Y., B.Sc. (magna cum laude); recip., Kenyon Prize in Math & Physics & Coffin Fllshp, by GE; 35-38, grad. student of phys. at Princeton U., M.A., Ph.D. (on infra red spectra of simple org. molecules and, in partic., partial elucidation of the structure of the "hydrogen bomb"; 38-39, Procter Fllshp, f. post-Ph.D. work; 39,40, Harrison Fllshp at Penna U., helping construct large Van de Graaf machine f. nucl. research; 41-, worked at Natl Bureau of Standards, later at Norden Lab. Corp, helping develop servo systems, automatic pilots f. aircraft & radio altimeter devices, 46-, Assist. Prof. of Phys., Princeton U., carying out research on the Compton effect, crystal conduction counters, scintillation counters, detection & measurement of energies of gamma rays; 48, discovered NaI (Tl) as scintillation counter, & 1950 (with J. A. McIntyre) proved use as gamma ray spectrometer; 50-, Assoc. Prof. of Phys., Stanford Univ., 54-; app. Prof., 67-, dir. in pres. position; 51-53, p. Assoc. Editor, Review of Sci Instruments; 58-61, dtto of Reviews of Modern Physics; editor, Investigations in Phys. & assoc. edit. of Il Nuovo Cimento; Gugenheim Fllyshp, at Cern, Switzerland, 59-64; Natl Sc. Fndn, snr post-doct. fllwshp, at Imperial Coll. U. of London, 65-66; mbr Natl Acad. of Sc. USA, 58; hon., California Scientist of the Year, 59-; degrees & hon. degrees: Townsend Harris Medal & L.L.D., the City College of the City Univ. of New York (1962); D.Sc., Gustavus Adolphus College, St. Peter, Minnesota (1963); "Laurea Honoris Causa", University of Padua (1965); D.Sc., Seoul National University, Seoul, Korea (1967); D.Sc., Carleton University, Ottawa, Canada (1967); and „Honora Causis", University of Clermont, Clermont-Ferrand, France (1967); publ.: over 200 papers; co-author (w. Robert Herman) "High Electron Scattering Tables" (1960, Stanford U. Press); editor, "Electron Scattering & Nuclear Nucleon Structure" (N.Y. 1963); co-edit., Nucleon Structure (w. W. A. Benjamin, 1963).
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HOFSTATTER, Osias; artist, painter; b. 28.12.1905, Bochnia, Poland; m. Anna Maria Shebesta; ed.: Vienna, Rotterdam, Frankfurt a/M; Zurich Munic School f. Practical Art; Academy f. Applied Art, Vienna (-38); jailed by Gestapo, then fled to Luxemburg, Brussels, 38; deportation (as "German Spy...") to concentration camps, St Cyprien, Gurs, 40-42; escape to Swiss, studies, 42-45; studies in Vienna, 46; teaches art in Warsaw, 49-57; to Israel, 57; mbr, Isr Painters & Sculptors Assn, receives Holon Prize f. Art, 63; Min. of Educ. & Culture Prize (Migdal David exhib.), 67; One Man show, Museum of Modern Art, Haifa, 68; & at Museum Israel, 68; exhibs: Biennale of Sao Paulo, 71; Gall. Welz, Salzburg, 72; Camden Arts Center, London, 73; publ. by Isr. Museum, Jerusalem, a collection of drawings; at Yad Vashem & at Kibbutz Lohamei Hagetaot, drawings done in concentration camps.
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HOLLANDER, Sanford L.; Exec. C'tee & Young Ldrshp Cabinet, UJA; UJA Regional Chmn of Northern New Jersey; Co-Chmn, UJA of Sussex County (N.J.); Chmn, Exec. C'tee, N.J. Regional Brd., Anti-Defamation League; p. Pres., Sussex County Chptr., Amer. Cancer Soc.; Chmn, Brd of Trustees, Sch. of the Arts; Pres., Newton (N.J.) Brd of Educ.; delegate, 66 N.J. Constitutnl Conventn; recip., Distinguished Service Award, Greater Newton Jaycees, 66; ed.: Brown Univ. and Columbia U. Law Sch.; ptnr., law firm of Trapasso, Dolan and Hollander.
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HON, Shaul; journalist, advocate; member, Editorial Board, "Maariv"; b. Poland, June 6, 1922; m. Hanna Meltz; 2 d.; educ.: Hebrew & Tel-Aviv Universities; to Israel, 1924; on editorial staff, "Davar", 1945-51; edited "Shahmat", the chess monthly magazine, 1946-47; broadcaster, Haganah underground station, "Telem-Shamir-Boaz"; author of "Theory of Openings"; "The End-

game in Chess", "Long Live The King" & "King's Men"; chess books; "A Little Bit O' Luck", (History of Israeli Lottery); "Helmets On the Jordan" (Six Day's War", 1967); "Battle Royal" (Fischer-Spassky).
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HOREV Amos; M.E., M.Sc. Mech. Eng.; Pres. of Technion, Haifa, 73-; Chief Sci., Ministry of Defence, 72-74; p. assignment: Aluf, (Maj. Gen.); Chief of Branch (Logistics), G.H.Q., IDF; mbr, General Staff; b. Jerusalem, 1924; m.; 2 ch.; educ.: Mass. Instit. of Technology; served Palmach; held various commands, including Ordnance Corps.; Dep. Chief Scientist, Ministry of Defence.
Technion, Haifa.

HORN, David; physicist; Professor, Tel-Avvi Univ., 70-72; 73- (p. Assoc. Prof.); b. Haifa, Israel; ed.: Technion Haifa, 57-62; H.U. Jer., 62-65; m. Nira Fuss; s. Yuval, Oded; d. Tamar; res. Argonne Natl Lab., Ill. USA, 65-66; Cal. Inst. of Techn., Pasadena, USA, 66-67; Assoc. Prof., Tel-Aviv U., 67-69; numerous publications on physics subjects.
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composed folk-type songs (one of them became world famous: "Hine Ma Tov"); awarded: Phi Kappa Phi hon. (as an exceptional student at the U. of Michigan); Golden Medal & 1st Prize f. Performance at the World Music Contest, Kerkrade, Holland 70 (w. the Israeli Mandolin Ensemble) & again w. hons., 74.
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The American Jew: A Composite Portrait (Editor), Harper, 1942; Foundations of Israel: Emergence of a Welfare State, Princeton, Van Nostrand-Anvil, 1959; The American Jew: A. Reappraisal (Editor), Jewish Publication Society, 1964; The Education of Amer. Jewish Teachers (Editor), Beacon, 65; The Jewish Community Center, N.J.W.B., 74; Mbr, Brd of Governors, Hebrew U (to 1968; Hon. mbr, 1968-); Mbr, Brd of Dirs & exec. c'tee of Am. Friends of Hebrew U., 40-68; hon. mbr, since 1968; Chairman, Academic C., Amer. Friends of Hebrew U., 1940s to 1964; Organized and directed (Chairman) American Student Program for Study at the Hebr. U., until 1966; hon. chairman, since 1966; During 1940s, Chairman, Education Advisory C'tee of Hadassah; Jacob Ziskind Vis. Prof., Brandeis U., 66-67; Phi Beta Kappa; Pres. Gamma Chapter of Phi Beta Kappa, 63-64; Phi Alpha Theta; Frank L. Weil Award; Myrtle Wreathe Award of Hadassah; Townsend Harris Med. f. Notable Achiev., 71; Lee M. Friedman Gold Med. Award, 75; Nations High Commissioner f. Refugees From Germany, 35; Member, Board of Overseers, Brandeis U.; p. Mbr, Executive Council & V. Pres., now Honorary Member, American Jewish Historiacal Society; Jew. Publication Scty of Am., Co-Chmn, C'tee on Modern History, -70; Fellow & member, Brd of Executive, Am. Assn. f. Jewish Education; Dir., Survey of Natl Jewish Board and Jewish Community Centers, 46-47; Chmn, Commission for the Study of Jew. Education in the USA, 52-57 — organized the Study and (with U. Engelman) directed it, 52-55; Consultant to Bnai B'rith on Jewish Educational and Cultural Affairs, 61-64; Mbr, Edit. Board of Jewish Social Studies, Middle Eastern Affairs; Contributing Editor, Menorah Journal, etc. Dpt. Editor, Encycl. Judaica.

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Govt., 32-39; solic. WPB, 41-43; w. OSS, 43-44; Lt. Comdr, Res., decorated Legion of Merit; Spec. Rep. in Europe w. rank of Ambass. Extraord. & Plenipotentiary; Chmn, Def. Financial & Econ. Com. N. Atlantic Treaty, 50-51; Assoc. Dir., Ford Fndn, 51-54; publ.: Cases & Materials in Admin. Law, 47; The Things That Are Caesar's, 66; The Relevance of Intl Abjudication, 68; Law of Intl Transactions & Relat. (w. Kingman Brewster), 60; w. others: Government Under Law & the Individual, 57; Man's Impact on the Global Environment, 70; also articles.

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"Freedom Budget"; for all Americans, 66; Goals f. Teachers' Salaries in our Public Schools, 67; Achieving Nationwide Educ. Excellence, 68;Taxation of Whom and for What 69; Growth with Less Inflation or more Inflation without Growth, 70; also, Wages, Prices and Profits, 71; The Coming Crisis in Housing, 72; The Scarcity School of Economics, 73; Full Employment without Inflation, 75; also The Economy of Israel, 54; Speeding Israel's Progress, 57; The Economy of Israel: Progress under Freedom, 59; Israel's Economic Progress, 68; reports & reviews of the Cl. of Econ. Advisers, 46-53; contrib. to popular & specialized periodicals; trips to Israel on numerous occasions (5 trips since 67); recip.: $10.000 prize in Postwar Employment Contest, 44; "Man of the Year" Awards, AJC, N.Y. City & Washington D.C.

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KIDRON, Mordechai Reginald; Political Advisor to the Min. for Foreign Affairs, Jerusalem; p. Ambassador of Isr. to U.N., Geneva, 66-71; born 13.11.1915; married Nora Pines Viterbo; 1 s.; educ.: Capetown, Stellenbosch & Hebrew U.; Political Dpt., Jewish Agency, Jerusalem, 44-48; Ministry for Foreign Affairs, 1948-; Legation of Israel, London, 49-51; Charge d'Affaires, London, 1950; dir., Intl Organizations' Division, MFA, 51-53; dep. perm. representative to UN, 53-58; Ambassador to Thailand (concurrently Ambassador to Cambodia & Minister to Laos), 58-63; Dir Armistice Aff. Dpt., 63-66.

Ministry f. Foreign Affairs, Jerusalem.

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KIMCHI, Aaron Dov; M.A.; econ.; Mng. Dir., Isr. Industrial Bank; b. Pinsk, 1924; m. Aliza Schneerson; 2 d.; educ.: Hebrew U.; to Israel, 1934; w. British Army, World War II & in IDF, War of Liberation; Dep. Dir. of State Revenue & Dep. Controller of Foreign Exchange, 51-59.

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KINDLER, Arie; numismatist; Dir., Kadman Numismatic Museum, 61; Dep. Dir. Museum Haaretz, Tel-Aviv, 58; b. Berlin, 17.2.1920; m.: Hanni Kastner; d.: Yael; to Israel, 1933; mbr of the Haganah, 38; w. Museum Haaretz (53-); Sci. Edit., Isr. Numismatic Scty; mbr: Isr. Numismatic Scty; Royal Numismatic Scty, London; author of 6 books & 120 articles on numismatics; Cavaliere, Order of Merit of the Italian Republic, 70; Leo Kadman Prize f. numismatic lit., 70; lctr, Tel-Aviv U., 75.

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KIPEN, Israel; manufacturer; Chmn & Mng. Dir., I. Kipen Knitwear; Pres., Bialik Coll., Melbourne; b. 21.3.1919, Bialystok, Poland; ed.: grad. Heb. Gymn., Bialystok; Warsaw U.; m.: Laura Baitz; ch.: Aviva, Doron; p. Pres.: Gen. Zion., Melb.; State Zionist Cl., Victoria; p. vice-pres., Zion. Fed., Australia & New Zealand; alternative Gen. Zion. Deleg. to A.C.

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KIRSCH, Henry Julius; Dir.: "Peltours" Ltd.; "Paimex" Isr. Africa Import & Export Comp.; Peltours International Ltd.; The Magen Insurance Co. Ltd.; b. Ceres, South Africa, 1906; m. Rivka Goldin; 1 s.; 2 d.; Comm. activity in South Africa; p. Chmn, South African Youth Council; p. Chmn, Johannesburg Zionist Assn; exec. mbr, South African Zionist Federation; to Israel, 1951.

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KISHON, Ephraim; author; b. Budapest, Aug. 23, 1924; m. Sara Lipovitz; 2 s.; educ.: University (History of Art); High School of Painting and Sculpture; to Israel, 1949; columnist "Maariv" (daily) & Jerus. Post; leading name in Israeli liter. of humour & comedy; published several volumes of Israeli humor; directed & produced films (Salah Shabati; "Erwinka", "The Blaumilch Canal"; "Azulai, the Policeman"); well known playwright; works transl. in English, German, Italian, French, Dutch, Danish, Hungarian, Japanese, Spanish, Turkish, etc.
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Bar-Ilan U., B.A., Bible & Talmud, 60; M.A., Bible, 61; Penn. U., Phila., Orient. Stud., Grad. Sch. of Arts & Sci. — Ph.D., 68 (diss. "Shulgi D: a neo-sumerian Royal-Hymn"); m.: Ahuva Mintz; Talmud teacher, 58-62, High Sch. of Teach. Smnry, Natanyah; Lctr assyrol. & research Fllw, U. of Penn., Univ. Museum, 68-70.

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KLEINMANN, (Gutmann) Esther; artist painter & free-lance journalist; b. Germany, 14.8.1894; to Israel, 1925; ed.: lit. & philosophy, Acad. of Arts, Nuremberg, including advanced studies, Paris, Munich — 1911-1917; m. Jacob Kleinmann (dec.); s. Elieser; p. teacher. School of Arts, Bamberg, Bavaria, 17-19; mbr, German Reichs Artists' Assn.; co-found. of Scty f. "Geistiger Aufbau" in Germany, 23; exhibs in Germany, France, Israel; paintings reprod. by dailies & periodicals in Israel & abroad; essays on art. lit. & various cult. spheres, in local & frgn papers; her bllack-and-white drawings were published by the Saenger Publishers in Frankfurt & a series of landscapes by "Ha'olam" Publishers, Haifa; the Artist was initiator of artists clubs in Israel & of the reconstruction of Old Jaffa into an artists' center; winner, competition f. design of front page of "Synthese" (periodical) Karlsruhe, 2'4; Hon. Prize by the German Govt, Stuttgart, 59.

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KNA'ANI, David; kibbutz agr. worker, writer, editor, snr. lctr. on Heb. Lit., Tel-Aviv U.; b. 18.9.1912, Warsaw; m. Rachel Berman; ch.: Nurit, Hannah, Bilha; to Israel, 34, mbr. kibbutz Merchavia ever since; manysided lit. & journalistic contributions, books, essays on writers, several anthologies, etc.; f. many yrs, editor of the kibb. publ. house Sifriat Poalim; chief edit., Encycl. of Soc. Sci.; transl. from many languages; awards: Shlonsky Prize f. Literature, 58; Holon Prize f. Judaica, 61; Tel Aviv Munic. Prize f. Social & Economic Sc., 67.
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KOL (Kolodny), Moshe; Minister of Tourism, 69-; p. Minister of Development & Tourism, 65-69; (Independent Liberals); p. mbr. Jew. Agcy Exec., head, Youth Aliyah Dpt., Chmn., Exec. C'tee, Indep. Liberals; Vice-Pres. Liberal Int'l; Mbr., Council "Yed Vashem"; mbr., Executive of Israel Archaeological Scty.; b. Pinsk, May 28, 1911; m. Keta Muskat; 3 d.; educ.: Hebrew U.; p. Vice-Pres., Int'l Fed. of Children's Communities (F.I.C.E.) (under the auspices of UNESCO); Chairman, Comm., Mutual Aid., Intern. Union f. Child Welfare; cofounder, Zionist Youth Movement "Hanoar Hazioni"; to Israel, 1932; delegate to all Zionist congresses, s. 1933; one of the signatories of the Declaration of Independence, 1948; mbr., Provisional State Council., first Chairman, C'tee f. Foreign Affairs thereof, 1948; M.K. 1949, 1951, 1955; Chairman, Parlimentary Education, Culture and Sports C'tee, 1961-65; Author of: "Arichim" (Hebrew); "Youth Aliyah — Past, Present and Future" (English); "The Youth Aliyah Story" (Hebrew); "Paths in Education and Rehabilitation" (Hebrew); "Aliyah des Jeunes" (French); "Teachers & Friends" (Hebrew); "Directions in Zionism and Liberalism"; Chmn, Intl Cult. Center f. Youth, Jer.; Chmn, Brd, Museum & Archiv of Theatre, Jer.; aw.: Grand Croix de L'ordre de Leopold II; Union Order of Merit (on behalf, Intl Union of Children's Welfare); articles on problems of labor. education and politics.
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ments, 49; p. M.K., 1961-1965; Deputy Min. of Fin. Eshkol, in charge of saving schemes; mbr. W.Z.O., A.C., & mbr. presid: thercof, 65-; activ. in W.Z.C. & chmn of its polit. c'tee in Israel; mbr. Secretariat, Labour Pty; chmn, Hitachdut Olei Besarabia Ve-Romania; publ. on colonis. & agric. issues; book: "Kibbutz Galuyot Be-itnahluto"; "The Struggle of a Generation"; on Zion. missions abroad.

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KOSSONOGI, Joseph; artist; painter; b. Budapest, 1908; m. Tamar Wilker; 2 ch.; educ.: Berlin, Paris Acad. of Fine Arts; to Israel 26; mbr., Israel Artist Assn; one man shows: Tel Aviv Museum., 44-47; Amsterdam, 50; Artist House, Jerusalem, 51, 54, 60; Museum of Modern Art, Haifa, 61; H. Rubinstein Pavilion, T.A. 62; particip.: selected group exhibition of Israel Artists, Canada, 56-57; Intl. Art Exhibition, Tokyo 66; works acquired by museums, many private collectors in Israel & abroad; group shows: Sao Paolo, Brazil; "5 Artists", Rehovot; Art Gall., T.A., Museum Bat Yam; awards: Dizengoff Prize, 44, 54; Histadrut Pr., 66; Intl Exhib. of Art, Tokyo, 66.

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KREISMAN, Kuba; LL.B.; Adv.; Mayor, Givatayim; b. 4.3.27, Poland; to Israel, 1932; m. Ruth; ch.: Giora, Omri, Rama; educ.: Law, Pbl. Adminis., Hebrew U.; grad. Hanoar Haoved; various Haganah commanding courses; p. Group Comm. Officer, Haganah; Comm., Jewish Settlement Police Force (JSP), 46-47; Comm. Off., IDF (Major, res.); Mbr., Centr. C'tee Haavodah Pty, & Local Authorities in Israel; mbr, Exec. Dir. & Brd. of Trustees, Tel-Aviv U.; lectr., Bar Ilan U., Dpt. of Pol. Sci., Inst. of Local Auth.

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KREITLER, Hans; Ph.D.; Professor of Psychology, Tel Aviv U.; Fellow, Int'l Council of Psychologists; Israel Assn of Psychologists; Foreign Affil., Am. Psych. Association; born Vienna, 5.8.1916; studies in Psych., Philos., German literature & Musicology, Vienna U. (34-38); Psychol., Philos. & Sociology, Hebrew U. (38-42); Psychotherapeutic training with Wilhelm Steckel, Vienna (37-48), Dr. Dreifus, Jerus. (39-41); Ph.D., Graz U., Austria (56); to Israel, 1938; m.: Dr. Shulamith; Psychologist, Neuropsychiatric Clinic, Rothschild Hospital, Vienna 37-38; Psychotherapy 50-55; Chief psychologist, Beer Yaakov Govt. Hosp. for mental diseases (56-61); lecturer in psychology, Bar Ilan U. (58-59); Chmn. Dpt. of Psychology, Tel Aviv U. (61-66); visit. scholar, ETS., Princeton, 68-69; Visit. Prof., Harvard U., 74-75; publ.: "Cognitive Orientation and behavior", Springer New York, 1976; and before: "The Cognitive Orientation of Schizophrenics", Reinhardt, 1965; "The Cognitive Orientation of the Child", Reinhardt 1967; Psychology of the Arts, Duke University Press, 1972; articles in scientific journals, contributions to books on cognitive orientation, thought processes in schizophrenics and normals, attitudes of youth, psychology of art, developmental psychology, the problems of meaning, psychodrama and the psychodramatic role-test, humor and cognitive attitudes, etc.

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KREITLER, Shulamith; Assoc. Prof. of Psychology, Tel Aviv Univ., 72-; Ph.D. (Summa cum laude); member, Int'l Council of Psychologists; Isr. Assn of Psych.; Frgn Affil., Am. Psych. Assn; b T.A., 3.7.38; studies in psychology & philosophy, Bar Ilan University (55-59); B.A. Magna cum laude (59); graduate studies in psychology, Bar Ilan U. (60-61); graduate studies in psychology, psychopathology and philosophy at Bern U., Switzerland; Ph.D. (Summa cum laude) Bern U., 65; m.: Prof. Hans Kreitler; p. clinical & research psychologist, Beer Yaakov Govt. Hospital f. mental diseases (58-61); assist. dept. of psychology, Tel Aviv U., 61-64 (lctr., 65-68; senior lecturer, 68-72); visit lectr in Psychology, Princeton U., 68-69; Postdoc. Res. Fllw, Yale U., 68-69; Visit. Prof., Harvard University, 74-75; engaged in research, psychology, since 1960; publ.: "The Cognitive Orientation of Schizophrenics", 1965; "Symbol-Formation and Symbol-Perception", 1965; "The Cognitive Orientation of the Child", 1967; articles in scientific journals on cognition, attitudes, memories of the past, sexual concepts, dimensions of meaning, psych. of the arts, psych. of language, etc.
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KREMERMAN, David; dir., Etz Lavud Ltd. & affil. companies; ed. in UK and USA: Coll. of Commerce, Leicester and Georgetown U., American University, Washington D.C.; three years as secretary in Kibbutz Amatzia.
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KRESSEL, Getzel; journalist; author, bibliographer; Director, Bibliographical Institute, Writers' Assn., and of Bio-Bibliographical Institute "Genazim", 1951-60; b. Zablotov (Galicia), June 12, 1911; m. Isabella Perlis; 1 s.; educ.: Religious schools; to Israel, 1930; started literay career, 1936; author of "Tsiunim Bibliographiim Le Toldot ha-Zionut"; "Eretz Israel ve-Toldoteha"; "Mi Basel ad Basel, Toldot ha-Kongressim ha-Zioniim"; "Moshe Hess u-Bnei Doro"; "Madaei ha-Hevrah"; "Korot Keren ha-Kayemet"; "Adama La'am"; "Baron Rothschild"; Mada Hamikra"; "Shalom Aleikhem"; "Nahum Sokolov"; "Toldot ha-Itonut ha-Ivrit be-Eretz Israel"; Books on Petach T.; Shechunat Borochov, Ramat Hasharon; Encycl. of Modern Hebrew Liter. (2 vol.); A.M. Luntz; Franz Oppenheimer; Short Encycl. of Jew. Subjects; ab. 70 books in the realm of Hist. of Zion. & Palestine; bibliographies; ed. of dpt. Zionism in the Encycl. Judaica; recip.: Ussishkin Prize, 62; Bialyk Prize, 69; Ben Zvi Prize, 70; P.M.'s Prize, 73.
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KREUTNER, Shimshon-Yaakov; Director General, Keren Hayessod-U.I.A.; b.: 10.11.16, in Leipzig; educ.: Leipzig, London, Jerusalem; to Israel, 1935; m.: Ruth Zinner; ch.: Hanna, Ruhama; p. Dir. English Speaking Countries, Organisational Dpt., W.Z.O.; p. Secretary W.Z. Congresses (24th, 25th); articles and books on Zionist topics.
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KRICHEVSKY, Micha (Menachem); Elect. Eng.; Research and Development Authority, Ben-Gurion University of the Negev, Beer-Sheva; b. 1946, Samarkand, USSR; to Israel, 1972; m.: Mira Krabitzky; 2 ch.: Rinat, Dan; ed.: Lenin Inst. of Higher Studies for Energy, Moscow, 63-68; spec. in electromagnetics; inventor of parametric starter and other patents.
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KRIEGER, Yechiel; B.A.; M.B.A.; econom.; Mng., Market. Dpt., Israel Chemical Fibres Ltd., 66-73; Mng Dir., Y. Krieger Investment Ltd, 74-; b 15.12.1934, T.A.; m. Edna Kriper; 1 s.; educ.: Hebrew U.; New York U.; economist, Ministry of Commerce and Industry, 55-57; Deputy Trade Commissioner of Israel in New York, 58-64; Executive Vice Pres. of H. Hollander Investment Co., Tel-Aviv, 64-65.
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KRINSKY, Daniel; agronomist; Commercial Dir., Gadot Ltd., 1960-; p. Marketing Mng, Paz Chemicals Ltd.; b. Latvia, May 29, 1918; m. Ofra Carsenti; 2 ch.; educ.: Nancy U.; to Israel, 1920; British Army, World War II (Captain), & Israel Army (Major).
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KRISTIANPOLLER, Norbert Nahum; physicist; Assoc. Prof. phys., Tel-Aviv University, 72- (senior lecturer, 64-72); b. Baden, Austria, 21.9.1920; to Israel, 1938; ed.: Gymn. Vienna, 38; H.U. Jer. — M.Sc. (phys., math., chem.), 46; Ph.D. (phys.), 60; m. Bracha Fried, 1949; s.: Alexander, Emanuel Menahem; Chmn, Tel-Aviv U. Profs. & Lctrs, 68-72; chairman, H.U. Students Org., 42-44; mbr, Gen. Exec. Brd, Isr. Teachers' Org., 54-59; Isr. Deleg. to Federation Internationale des Professeurs de l'Enseignement Secondaire, 59; res. assoc.: U. of Rochester, 61-63; Princeton U., N.J., 69; lctr in phys., H.U., 63-67; Head, Div. of Gen. Sci., Tel-Aviv U., 71-; Visit. Assoc. Prof., U. of North Carolina at Chapel Hill, 73-74; mbr: Phys. Scty of Isr.; Eur. Physical Scty; Physical Scty of Am., Scty of Sigma Xi; publ.: articles in American, European & Israeli sci. journals, mainly on subjects relating to optical properties of solids.
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KRITZ, Reuven; writer, teacher; Ph.D.; b. in Vienna, 1928; to Isr., 1938; m.: Ila Reifer; 5 ch.; educ.: Kibbutz, then w. IDF in Indep. War, 48; mbr. Kibbutz Mizra, later Moshav

Shitufi, -63; part. in 6 Days' War, 67; H.U. Jer. (Ph.D.); UCLA & HTC, Boston, USA, 70-72; now teaches lit. at the Tel Aviv & Haifa U-ies; publ.: 13 volumes, novels & lit. critic.; mbr., Hebrew Writers' Union; mbr. exec. c'tee "Ha-koah Ha-Hadash"; some of his works translated into English, Swedish, Esperanto, by "Pura Books", Kiriat Motzkin; recip., Barasch Prize f. Youth Lit., 57.

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KRIVINE, David; journalist; econ. corresp., Jerusalem Post, 60-; b. Harrogate, Yorkshire, England, 22.2.1919; to Israel, 1950; ed.: Kilburn Gram. School, London, 32-38; Christ Church, Oxford (Modern History), 38-40; B.A. (Hons.), Oxon; m. Daphne Clunies-Ross, 1951; s.: Yoram Yosef, Gil Alexander; lt., Royal Tank Regt., Brit. Army, 40-45; twice wounded in action (El-Alamein, 42; Germany, 45); Dep. Editor, Zionist Review, 49-50; corresp. in Israel, Intl Labour Office, 53-57; Dir., Techn. Assistance Div., P.M's Office, 57-58; edited: "Fiscal and Monetary Problems in Developing States", Praeger, N.Y., 1967.

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KROKIN, Louis Aaron; B. Com.; Chartered Accountant (South Africa); C.P.A. (Israel); A.C.I.S., Asst. Gen. Mng. & Secr., Dagon Batey-Mamguroth Le-Israel Ltd.; b. Johannesburg, 6 August, 1914; married Rose Rome; 1 son; 1 daught.; educ.: Witwatersrand University, Johannesburg; Manager, Bayside Land Corp., 51-58; Vice-Pres., Palestine Economic Corp., 59-92; p. Treasurer; "Ilanshil", Haifa, (58); Chmn, Haifa Orchestra Assn (57); Secr., Rotary Club, Haifa, 65-66, Pres., 66-67.

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KROLIK, Albert; bus. man; Honorary Natl V. Pres., Zion. Org. of Can. (p. Pres., Zion. Cl. of Saskatoon); mbr, Brd of Trust., Saskatoon Jew. Community (p. Pres., dur. construction of a new Syn. Center, 53-58); Freemason Lodge 92, Masonic Order (p. Pres., B'nai B'rith, 45); Pres.: Downtown Merchant Assn; Fashion Fur Ltd., Central Holding Ltd., Can-Am Realty Ltd.; b. 31.10.1912, Winnipeg, Manitoba; ed.: High Sch. Matric.; m. Sheila; ch.: Donna Hollenberg, Beverly Aronovitch, Dorothy Lynn, Jeffrey Lorne; p. Natl Brd of Can. J.C.; p. Div. Chmn, U.A. of Saskatoon; mbr: Brd of Trade, Saskatoon; Retail Merchants of Can. (Sask.); City of Saskatoon Downtown Core Study; Boy Scouts Exec.; active in work. f. Isr., Chmn of many drives, such as Youth Aliyah, H.U. Jer., U.I.A., Jew. Natl Fund, etc.; awards from: J.N.F. Negev Dinner, H.U. Jer., Bonds f. Isr., Youth Aliyah, B'nai B'rith & Saskatoon Jew. Community.

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KRONGOLD, Henry; pres, Keren Hayessod-UIA Fed. f. Australia (pres. f. Victoria, 63-69); Chairman and governor director of Australian Wool Industries; b. in Lodz, Poland, 12.12.1909; att. Chinuch College, Warsaw, & Arts Coll., Warsaw; m.: Dinah Shemberg, 12.12.1942; ch.: Ronald, Dennis, Paul; att. the Israel Economic Conference in Jerusalem; pres., Welfare Scty Appeal & of the Mount Scopus Appeal; Natl Pres., Canberra Community Centre Appeal; p. treasurer Mount Scopus College, 58-62; mbr, brd of gvrnrs thereof, 58-68; for some time through war campaign in Polish army, escaped from Nazi occupation to Russia, once again under Russian occupation, fled via Siberia to Japan & to Australia, 1941.

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KROWN, Leo; B.A.; Director, in Israel, of State of Isr. Bond; b. 14.1.1916, New York; m. Sylvia Weinberg; 1 d.; educ.: Brooklyn College; diploma (meteorology) of U.S.A.F. Training School, 1943; Instructor (meteorology), U.S. Air Force, 1942; instructor & research assoc., Chicago U., 1943-44; chief, meteorological dpt, Israel Air Force, 1948-49 (major); dir., forecasting, division, Meteorological Service, Israel Govt, 49-54; joined Bonds Office, 1954; founder, Am. Habonim", 35; dir., New York Labor Z.O.A., 46; dir. "PATWA" in USA, 52-53; chmn, Assn of Americans and Canadians in Israel, 54-55; mbr, Am. Meteorol. Scty; res. articles in meteorology.

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KRUPNICK, Samson; C.P.A.; bus. exec.; b. Berdichev, Russia, 16.1.1913; to Israel, 1965; ed.: Heb. Theol. Coll.; Heb. Teachers' Cert., Coll. of Jew. Studies; De Paul U., B.Sc.; grad. studies, U. of Chicago; C.P.A., U. of Illinois; m. Lillian Miransky, 1935; s.: Dr. Joseph, Rabbi Elia; d.: Deborah Boker, Elissa Allerhand, Rachel Lieberman; own. S. Krupnick & Co., C.P.As. Chicago; partner: Holiday Bowl, Detroit; Construction of Apts' & Commercial, Itri-Heights, Jer.; mbr of brd, Real Estate & Investments, Montreal, Chicago, San Francisco, Toledo, Des Moines, Springfield; Exporter-Importer (diamonds, carpets), Electronic Relays; p. pres. & partner in Hotel Enterprises — Chicago, Wash., N.Y., Indianopolis, Los Angeles; p.: mbr, Ac. C'tee, WZO; Vice Pres., Chicago Zion. Cl.; Vice Pres. & Trustee, JNF Cl.; mbr of brd, Israel Bonds; Pres. of the Chicago Jew. Acad.; Pres. of the Cl. of Trad. Synagogues & other Jew. rel & soc. bodies in USA; Chmn, Isr. Brd., Shaare Zedek Hospital; in Israel, member of boards: Mercaz Olami (Mizrachi), Shaare Zedek Hosp., Mosad Harav Kook, Inst. f. Sci. & Halacha, Un. of Synagogues in Israel; p. Pres., Syn. of Savyon; Moatzot Datiot Cl., United Mizrachi Bank, Ltd.; Bank Adanim Ltd., Maaleh Investment Co. Ltd., Keren Eretz Israel-Mizrachi, "Hatzofeh", Yeshivat Tiferet Israel-Ruzin; econ. columnist, Natl Jewish Post and Opinion, USA.

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KUBIE (Gottheil), Nora; writer; artist; b. NYC; ed.: Vasser Coll.; Columbia U.;

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KUFELD, Frieda C.; educator; principal, Public Sch. 159, Queens, NY; b. 14.4.1922, Brooklyn, NY; ed.: Hunter Coll., B.A.; N.Y. U., M.A.; J.Th.S.; m.: William M. Kufeld; s.: David; p. Natl Pres., Junior Mizrachi Women; p. secr., Young Zionist A.C.; Deleg., 22nd WZC, Basel, 46; p. vice-pres., NYC Principals Assn; mbr: Mizrachi Women's Org., Am.; Jew. Teachers Assn; Orthodox Jew. Teachers Assn; NYC Elementary Principals Assn.

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KUGELMASS, Shlomo; Ph.D. (Psychology); Dean, Fcty of Soc. Sci., H.U. Jer., 71-74; Dir., Human Develop. Center, Dpt of Psychology, Hebrew U.; b. 7.4.1926, N.Y.; educ.: B.A. George Washington U.; Ph.D., Columbia U.; to Israel, 1954; m. Judith Oxenhandler; ch: Ronit, Oren, David; p. Assist., Columbia U., 51-53; Research Psychologist, N.Y. State Psychiat. Institute, 52-54; Psychol., Kfar Shaul Mental Hospital, 54-56; Dpt. of Psychology, Hebrew U., 1957; publi.: Critical Flicker Fusion (American Journal of Psychology, 1955); Sensori - Motor Induction Syndrome (Acta Psychologica, 1957); Perception of Parents (Human Relations, 65-66); Development of Moral Judgement (Child Development, 1967); GSR Reactivity and Ethnic Origin (Journal of Applied Psychology, 68).

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KUKIN, Ira; Prof. of Chem.; Pres. Apollo Chem. Corp.; b. 4.4.1924, New York; ed.: B.S., City Coll., NY, 45; Harvard U. — M.A., 50; Ph.D. Colloid chem., 51; m.: Doris Liener, ch.: Marrick Lee, Lori Sue, Jonathan L.; to Israel, 1971; p. Dir. of Res. Sonneborn Chem. Refining Corp.; p. Dir. of Additives Res., Gulf Oil Corp.; publ. extensively on petroleum additives, air pollution & power techn., petroleum refining, bus. mng.; guest lectr. f. Natl Petroleum Refiners Assn; found. & pres., Cngrn Ahawas Achim B'nai Jacob & David, W. Orange, NJ; mbr: Am. Chem. Scty, Am. Scty f. Lubrication Engrs, Natl Assn of Corrosion Engrs, Am. Inst. of Chemists, Assn of Harvard Chemists, testified before Spec. C'tee to Investigate Air Pollution of the C. of NYC.

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KULKA, Erich; hist., writer; res.-worker, I. f. Contemp. Jewry, H.U. Jer.; b. Vsetin, Moravia, CSR, Febr. 1911; to Israel, 1968; techn. ed., p. expert in woodworking indus.; detained f. anti-nazi activity (39) and deported to Auschwitz-Birkenau; active in the underground resistance movt. in Auschwitz; after the war, active in the CSR Comm. of War-Crimes, testified against SS-men in various intl trials; free-lance scholar & writer, mainly on the Holocaust period, 46-; persecuted f. Jew. activities, during the communist-antisemitic campaign in CSR; publ.: We Deaths Accuse, Vsetin 45; The Death Factory, Prague, 46; Nacht und Nebel, Prague, 58; Massenmord und Profit, Berlin, 1963; The Frankfurt Trial, Prague, 1964; Here the Traces of SS End, Bratislava, 1964; Judges - Prosecutors - Advocates, Prague, 1966; Escape from the Death Camp, Prague 67; The Kidnapping f. San Fernando, Prague 68; Codeword Ink-pot, Tel Aviv 70; Czecho Slovak Jewry during the Hollocaust, Jer. 71; Czechoslovak Jewry's Resistance against Germans in the World War II, Paris 72; American documents about the bombing of Auschwitz-Birkenau, Tel-Aviv, 73; Five Escape from Auschwitz, N.Y., 75; co-author of other works & contrib. to various sci. periodicals in CSR, Poland, Germany, England, USA, Italy & Israel.

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KUN (Davidovits), Heddy; painter; b. Zagreb, Jugoslavia, 1936; to Israel, 1956; ed.: Academy of Fine Arts, Budapest, 51-55; m. Zeev Kun, 1957; d. Shoshana; exhibitions in Tel-Aviv & abroad (Hungary, London, Sydney, New-York); active in the Wizo organization.

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KUN, Zeev; painter; b. Hungary, 16.4. 1930; to Israel, 1950; ed.: Academy of Fine Arts, Budapest, 47-50; Academy of Arts, Vienna, 52-55; m. Heddy Davidovits; exhibitions in Jerusalem & Tel-Aviv; his works acquired by private collectioners & Museums in Canada, Bruxelles, Paris, London, Sydney, New-York, Los Angeles, Detroit.

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KURZWEIL, Zvi E.; Ph.D.; Professor of Education; Head, Dpt. of Gen. Stud. & Teacher Train.; Chmn, C'tee of Humanistic Studies, Technion; b. Pirnitz, CSR, 29.7.11; m. Paula; d. Naomi; s. Abr., Michael; to Israel, 1950; f. Inspector of Jewish Education, London; author of scholarly articles and books on education, i.a. Modern Trends in Jewish

Educ.; Anxiety & Education; Educ. in a Technological Society (Hebrew); The Educ. Activities of Janusz Korczak (Heb.); Pioneers of Progressive Education (Germ.).
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KUTTIN, Eliezer Shmuel; Dr. Med. Vet.; researcher, Isr. Inst. f. Biological Res.; visit. lctr., Tel-Aviv U. & Bar-Ilan U., 69-; b. Tel-Aviv, 12.2.1937; ed.: Tierärztliche Hochschule, Wien; secr., treas. & c'tee mbr., Isr. Scty. f. Med. Mycology; mbr.: C.C. of Med. Vet. Assn; Vet. Cl. in Isr.; Intl. Acad. of Cytology; edit. brd of "Refuah Veterinarith"; sci. org. of Zith Biol. Oholo Confer.; Chmn, 7th Intl Congr. of ISHAM; publ. on vet., pathol. & mycological topics.
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LADIZENSKY, Tikva; mbr World WIZO exec.; co-chmn, Child Care Dpt; b. in Russia; to Isr., 1920; studied, Physics & Mathematics at Russian U-ies; active in Zion Youth Movs, & Mbr., Council f. Aid of Pogrom Victims, Russia; active in WIZO, s. 1921.
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LADOR (Lederberger), Mordehai; Assist. Dir. Gen., J.N.F. (on loan from M.F.A.), 72-; p. Ambassador to Freetown (Sierra Leone). 70; b. Hamburg, 2.7.1923; m.; to Israel, 1938; on mission to UNRRA camps in Europe, 47-49; Secretary, Productivity Department of Histadrut, 1949-56; mission on behalf of Jewish Agency to Scandinavian countries, 57-59; Histadrut Pol. Dpt, 59-61; Charge d'Affairs, Katmandu, 61-64; Councillor, Israel Emb., Washington, 64-67; w. Min. of Foreign Affairs, Jer. (Head, Dpt. of Intl Cooperation), 67-70.
Ministry for Foreign Affairs, Jerusalem.

LAHAT, Shlomo; Mayor of Tel-Aviv-Yaffo; Major General (Res.); b. 1927, Berlin; to Israel, 1933; educ.: Law Fcty of H.U. Jer., 52-55; Command & General Staff Coll. of U.S. Army, 56-57; m. Ziva Pritzker; 2 s.: Dan, Avner; mbr, Direction of Liberal Party (Licud).
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LAHAV, Eitan; Ph.D., biochem.; Prof. Hon., Royal Vet. U. Copenhagen; Head, of Sci., Israel Bio Chem. Inst. f. Quality Control, Res. & Devel., Tel-Aviv. 72-; snr sci. at Volcani Inst., Beth Dagan & at Royal Vet. U., Copenhagen; Rector, U. f. External Studies, Tel-Aviv, 70; Head, Dairy Sci. — Biochem. & Bacteriology Div.. Volcani I., Beth Dagan, 63-; b. Tel-Aviv, 16.4.1933; ed.: Royal U., Copenhagen — B.Sc. Eng.; M.Sc., Biochem.; H.U. Jer., Ph.D.; m. Ina Kendjerski, 1965; d.: Alona, Galia, Ruth; Lctr in Chem. & Bacteriology; cnslt & mbr, "MATI" (Israeli Standards I.), comms of chem. & bacter. analysis; vice-pres., chem. analysis comm., Intl Daily Fed.; chmn, govtl. tenders comm. (of medicinal positions); mbr, res. comm., Isr. Dairy Brd; Snr Sci., Inst. of Agr., Rehovot, 59-63; Head, Analytical Lab., Fcty of Dairy Chem. & Bacter., Royal Veterinary U., Copenhagen, 64-66; mbr: Isr. Assn of Eng. & Arch.; Isr. Inst. of Chem. Eng.; Royal Dannish Assn of Biochem. (Dansk Magisterfoenig DM, Denmark); Intl Dairy Fed.; Am. Dairy Sci. Assn; Assn of H.U. Graduates; books: Laboratory Procedures — Chemistry &

Bacteriology; Laboratory Procedures — Organ. Chem.; 25 sci. papers, review & intl seminars lctrs; Novel polypeptidic antibiotic substances derived f. casein (patented in England, Belgium, France, Israel); patents applied in 20 other countries; First Prize, Danish Research Award Competition, 1964.

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LAHAV, Yohanan; journalist; city-editor, "Yedioth Aharonot", 66-; b. Bulgaria, 3.10.1930; to Israel, 1943; ed.: LL.B., H.U. Jer., Tel-Aviv branch, Fcty of Law; m. Zipora Grossman, 1953; 2 d.; p. practicing lawyer; author of "Lelo Charata" (a novel).

39, Thon St., Holon; Tel. 844560.

LAKS, Itzchak; C.E.; civil eng.; p. Exec. Dir., "Herouth" Ltd., 62-70; Exec. Dir., Build. Div., Building & Public Works of Solel Boneh Ltd., 71-; b. 20.12.1923; m. Sarah Rosenblum; 1 s.; 2 d.; ed.: Technion Haifa; to Israel, 1936; engineer, Solel Boneh, 52-58; Dir. of branch, Solel Boneh, 58-62, building public & hydraulic works.

75 Einstein St., Tel Aviv. Tel. 410872.

LAMM, Hans; Pres. Jew. Community, Munich; Ph.D.; Munich pres. & brd mbr all Germany, Friends of H.U.; active in KH & KKL; b. 8.6.1913, Munich; p. cult. dir., Central Cl. of Jews in Germ.; p. res. dir., Jew. Cmmty Cent. & Jew. Wlfr Fed., Kansas City, USA; p. assist. dir., Am. Zion. Emergency Cl., N.Y.; p. res. assist., Am. Jew. Trecentenary c'tee, N.Y.; contrib. to Jew. periodicals, 30-; edit., Allgemeine Wochenzeitung der Juden in Deutschland; author & contrib. to books on Heine, 56; the Jews of Munich, 58; Heuss & the Jews, 63; Karl Marx & Judaism, 68; recip. Joseph E. Drexel-Prize, 67; many trips to Isr., 36-.

8 Emil Riedel St., Muenchen 22, West Germany.

LAMM, Joseph Michael; Dr. jur.; Relieving President, District Court, Tel-Aviv (ret. 1969); Chmn, Israel-Austria Society, 74; past Chmn, Isr. Consumer Cl.; past Cl. of the T.A. Mun., "Golden Age People"; Sovereign Comm. of Scottish regth; President, Israel Football Association 1955-1959; b. Wigdorowska, 12, 1, 1899; m. Emmy Spielberg; educ.: Vienna U.; High School for International Trade, Vienna; to Israel, 1939; prosecutor, 42-48; magistrate, 1949; M.K. (Mapai), 1949-51; lecturer, Tel-Aviv U. (Political Science), 1956-; p. mbr, Vaad Leumi, & Assefat Hanivharim; p. Grand Master of Freemasons, Israel; Chmn, Supreme Appeal Brd of Employment; p. Chmn, Public Fares' Authority; Vice Pres., Bnei Brith Supreme Lodge Washington; p. Pres., Bnei Brith Grand Lodge of Israel; contrib. to press, on legal & economic topics; perm. columnist "Haaretz", 69-72.

75 Jabotinsky St., Tel-Aviv.

LAMM, Norman (Nahum); Rabbi, Dr.; Rabbi, The Jewish Center, N.Y., 58-; Erna Michael Prof. of Jew. Philosophy, Yeshiva U., N.Y., 68-; b. Brooklyn, N.Y., 19.12. 1927; ed.: Metivta Torah V'daat HS; Yeshiva Coll., B.A.; ordained Rabbi, R. Isaac Elchanan Theol. Smnry; Bernard Revel Grad. Sch., Ph.D.; Brooklyn Polytech. Inst.; m. Mindella Mehler, 1954; d.: Chaye, Sara; s.: Joshua, Shalom; Rabbi, Cngrn Kadimah, 54-58; editor "Tradition", 58-62; mbr, Brds of Dirs: Am. Zion. Youth Fndn; Un. of Orthodox Jew. Cngrns; Gesher Fndn; mbr, Brd Gvnrs, Assn of Orth. J. Sci.; p. chmn, N.Y. Conference on Soviet Jewry; p. chmn of Brd, Yavneh Religious Students Org.; publ.: A Hedge of Roses, 66; The Royal Reach, 70; Faith and Doubt, 1971; Torah ,Lishma (Hebrew) 1972; The Good Society, 1974; co-editor: A Treasury of Tradition, 67; The Leo Jung Jubilee Volume, 62; writings cited twice in decisions of U.S. Supreme Court; testified as witness on Jewish Law, U.S. Senate Jurid. Comm.; author of "Rosh Chodesh Plan", introduced to the Knesset, 71; Abramowitz-Zeitlin Lit. Aw., Jer., 73.

131, W. 86 St., New York, N.Y. USA.

LAMM, Samuel, artist; b. Brody, 1905; m. Pnina Cohen; educ.: Fine Arts' Academy; to Israel, 1933; painter of Israeli landscapes, portraits of Israeli poets, writers & various personalities; shows at Tel-Aviv, Haifa museums, art galleries; also New York, 1953, 1954; Paris, 1954, 1956 (Musee de l'Art Moderne); semi-jubilee exhibition at Chagall House, Haifa, 1958; again Haifa, 1960, New York, 61, 62, 63; Jer., 63; Tel-Aviv: 64, 71, 74; Ramat-Gan, 66; Haifa, 69; Rehovot, 69; Album of Paintings by S. Lamm, publ. by Masada Ltd. & several other albums; recip. 1st Prize of Seascape, 71, 75; works in permanent, private collections in Israel, USA, France, England, South Africa, Italy; participated Intl Exhibitions, USA, France; paintings in local museums.

32 Hashiloah St., Haifa; P.O.B. 5129; tel. 662920.

LANCET, Moshe; M.D.; Snr Clin. Lctr, H.U. Jer.; mbr, Fcty of Cont. Med. Studies, Tel-Aviv U.; Head, Dpt. of Obstetrics & Gynecology, Kaplan Hosp., Rehovot, 67-; b. Rumania, 1.5.1923; to Israel, 1925; ed.: "Herzlia" sec. sch., T.-A.; Am. U. Beirut; U. of Geneva; m. Shifra Ginsburg, 1946; s. Doron; d. Nava; secr. & founding-mbr, Isr. Fertility Assn; mbr, T.A. C'tee of Isr. Scty of Obst. & Gyn.; p. assist., Dpt. of Obst. & Gyn., Hakirya Hosp. T.A. (w. the late Prof. Asherman); Pres., south. sctn, Isr. Med. Assn, 68-71; mbr: Federation In ternationale de Gynecologie et Obstetrique; Intl Fertility Assn; Intl Fed. of Fertility Assns; Intl Scty of Psychoprophylaxis in Obstetrics; publ.: more than 50 sci. papers in Isr. & abroad; introduced new methods in his field; instrumental in the popularisation of med. topics through newspapers, journals, etc. & lectures, chiefly on sex education (one of its trailblazers in Israel); 3 popular books (in Hebrew): "The Birth", f. expectant mothers; "Behind the Fig Leaf", sex education f. the young; "Beign a Woman".

15, Weizmann St., Rehovot; Tel. 03-952783.

LANCET-FRYE, Batia; actress; p. mbr, founder, "Cameri", 1946; b. Hungary, 1922; to Israel, 1924; 2 d.; joined British Army, 1941; "Actress of the Year", 56-57, for title-role in Lorca's "Yerma"; Klausner Prize, 1959, as "best actress", for role of Eliza Gant in "Look Homeward Angel"; "I Like Mike" & "The Hero's Wife" (films dir. by Frye).
2 Mazal Dagim Lane, Jaffo Old City; tel. 828884.

LANDAU, Baruch; M.D.; Chief Physician, Dpt. of Endocrinology, Beilinson Med. Center; Snr Lctr in Endocrin., Tel-Aviv U Med. Sch.; b. 1920, Wilno, Poland; to Israel, 1938; ed.: H.U. Jer., M.D., 52; Beilinson Hosp., Dpt. of Intern. Med., 52-58; postgrad. studies at Mt. Sinai Hosp. & Sloan Kettering Memorial Hosp., N.Y., 58-61; m.: Ritta Sand, M.D.; 2 s.; w. British Army Royal Engs, 41-42; mbr: Isr. Scty of Endocrinology, Isr. Scty of Intern. Med.; publ.: papers on gonadotrophin-inhibiting factor as well as on other aspects of endocrinol. & intern. med.; recip.: Jaffe Award, 63.
63 Hamarganit St., Ramat-Gan; tel. 727141.

LANDAU, Erika; Ph.D.; Dir., Young Persons' Inst. f. the Promotion of Art. & Sci., Haaretz Museum, Tel-Aviv; Psychotherapy Inst., Tel-Aviv Univ.-Supervisor; b. 15.10.1931, Rumania; to Israel, 1947; ed.: Tel-Aviv U., B.A. (History, Philos.); Ludwig Maximillian U., Munich — Ph.D. (Psychol., History of Art); m.: Shlomo Landau; Sci. Secr., Isr. Assn f. Future Res.; mbr: Isr. Psychol. Assn, Tel-Aviv; Wld Assn f. Future Res., Wash.; Creative Ed. Fndn, Buffalo; Wld Acad. of Art & Sci., N.Y.; books: Psychologie der Kreativitaet, 69, 71 (German, Japan., Hungarian, Spanish); Creativity (Heb.), 73; Daddy is dead or facing death experience (Heb.); articles on psychother., art appreciation, education & future research in various sci. publications; congrss: INSEA, Praha, 66; Psychother., Wiesbaden, 68; ICOM, Koln, Munich, 69; Future Res., Kyoto, Japan, 70; Environment & Scty in Transition, N.Y., 70; Future of Human Ageing, Zuerich, 71; Future Res., Bucharest, 72; Future of Human Needs, Rome, 73; Social Innovations, Paris, 75; Gifted Children, 75.
8 Hess St., Tel-Aviv; tel. 54237.

LANDAU, Haim; eng.; M.K. (Gahal); Minister of Development, 69-; mbr. Exec. C'tee, Herut; b. Cracow, Sept. 10, 1916; m.; 1 s.; educ.: Hebrew Technical Institute, Haifa; to Israel, 1935; building engineer, -1942; underground Chief of Staff, I.Z.L., 44-48.
28 Semadar St., Ramat-Gan. Tel. 721505.

LANDAU, Jacob.; M.A.; Ph.D.; Prof. of Political Sciences, Hebrew U.; of Arabic, Bar-Ilan U.; b. Kishinev, 1924; son of Dr. Michael Landau; m. Zipora Marcus; 1 s.; 1 d.; educ.: Hebrew U.; School of Oriental & African Studies, London; teacher of Arabic, Herzliya College, 46-47; dep. principal, Hebrew College, Beth Hakerem, Jerusalem, 49-55; lecturer at Brandeis U., 55-56; Fulbright Visit. Prof., U.C.L.A., 63-64; Wayne State U. & Columbia U., 68-69; Ankara U., 74; U. of Texas, 75; Candido Mendes U., Rio de Janeiro, 75; res. work., WJC, Tel-Aviv & Ben-Zvi Institute, Jerusalem; author: "Parliaments & Parties in Egypt"; "Studies in the Arab Theatre & Cinema"; "Word Count of Modern Arabic Prose"; "Arabic as a Frgn Language" (Hebr.); "Israel", introduction by Dr. N. Goldmann (Germ.); "Jews in 19th Century Egypt" (Hebrew & English); "History of Arab Lit.", jointly w. Prof. H.A.R. Gibb; "The Arabs in Israel" (Hebr. & Eng.); "The Hejaz Railway & the Muslim Pilgrimage"; "Man, State and Society in the Contemporary Middle East"; "Middle Eastern Themes"; "Radical Politics in Modern Turkey".
5 Mishael St., Jerusalem. Tel. 31357.

LANDAU, Michael; Dr. jur.; Chmn of: Mifal Hapayis, S. Lott., 51-71; Meonot Amamiim, Housing Socty; Tel-Aviv Museum; Exec. C'tee, "Habima" Theatre; P.M.'s Fund f. Hebrew Writers; brd. of dirs, Weizmann I.; Chmn, 1 Mai Fund, 70; mbr, Exec. Ind. Lib. Pty; b. Rum., 7.1.95; m. Miriam Abeles; 1 s.: Dr. Jacob Landau; educ.: Grenoble U.; Jassy U.; Chmn., Federation of Rumanian Jews, 41-49; mbr., Rumanian Parliament, 28-34; to Israel, 1935; p. dir. of National Loans; p. Dep. Commissioner, Inland Revenue, -56; Commissioner, Govt. Corporation, Min. of Finance, -57; Chmn, Intl. orgn. of State Lotteries, -1960; author of "Schwarzbard Trial", 27; "Comments & Interpretations, Laws on Compulsory Loan"; "A Manual on Lotteries" (French, 67; English, 68); "My Life & Struggles" (Massadah, 70); do. in Rumanian language (Bronfman & Cohen, 71); "Personalities and Times" (Massada), 75; "History of Israeli Lottery" (Eked), 75; articles in Israeli, European & American periodicals on political, legal & social topics; p. edit., Yiddish daily "Der Yid", 20-22; "Unser Zeit", 22-34 (in Rumania).
44, Chen Blvd., Tel-Aviv; tel. 363931.

LANDAU, Moshe; LL.B.; Supreme Court Justice, Jerusalem; b. Danzig, 1912; m. Lea Doukhan; 3 d.; educ.: London U.; to Israel, 1933; in private legal practice, 1933-40; Magistrate, Haifa, 40-53; Judge District Court, Haifa, 48-53; Supreme Court, 53-; Presiding Judge, Eichmann trial, 1961.
10, Alharizi St., Jerusalem.

LANDAU, Sol; Rabbi, Ph.D., MHL, M.A., B.A.; Pres.: S.E. Rabbin. Assbly; Dade County Mental Health; mbr, Brd. of Technion, Fla.; b. 21.6.1930; ed.: Bklyn Coll., N.Y.U., J.Th.S., Florida State U.; m.: Gabriela Mayer; ch.: Ezra, Tamara; serv. US Army World War II; moderator, TV Rabbinical program; p. Pres., Gt. Miami Rabbinical Assn.; p. chmn: County Youth Brd.; Dropsie U., Miami; mbr: Am. Assn of Univ. Profs., ZOA, Jew. War Vets., Un. Syn. of Am.; publ.: "Christian-Jewish Relations", "Length of our Days", "Bridging Two Worlds"; recip. Jerusalem Bonds of Isr.; citation of City of Miami; cited in Who's Who in the S. & S.E. Contemp. Authors; Rabbi, Beth David Miami, Fla.
2625 S.W. 3 Ave, Miami, Fla. 33129, USA.

LANDES, Morris A.; Rabbi, Ph.D.; b. 1917, Poland; ed.: Yeshiva U., B.A.; U. of Pittsburgh, Ph.D.; grad. work at Harvard U. & Dropsie Coll.; m.: Naomi Borkon; ch.: Nina, Sharon, Marc; Rabbi, Cngn Adath Yeshurun, Pittsburgh; p. Rabbi Cngns in Lynn, Mass.; Johnston, Penna.; Lancaster, Penna.; chmn: Syn. Cl. f. State of Isr. Bonds; Israel's 25th Anniversary celebrations, Pittsburg; Hon. Natl V.P. of ZOA; p. Pres. Pittsburgh ZOA; p. mbr, Natl Brd, Am. Zion. Fed., co-chmn, Relig. & Race Cl.; p. Cult. chmn, Pitts. B'nai B'rith Cl.; p. Pres.: Pittsburgh Chptr AJC; Pittsburgh Rabbin. Fllshp.; delivered Invocation at U.S. Senate on Israel's 20th Anniv.; publ.: "Trends in American Jew. Thought", 54; recip.: Justice Brandeis Award f. Work f. Israel; Man of the Year, Isr. Bonds 61; Man of the Year, Tri-State Zion. Reg., 63. Israel Service Award, 74.

Cong. Adath Jeshurun, E. Liberty Blvd. & N. St. Clair St., Pittsburgh, Pa, USA.

LANDESMAN, Ytzhak; farmer; Managing Director, Central Tnuva Ltd., 70-; Chmn, Regional Council, Hagalil Haelyon, 70-; b. 14.2.1930; ed.: Kadoury Agric. HS; Tel-Aviv U. (Bus. Adm.); m. Hana Memran; 2 s.; 2 d.; mbr, kibbutz Ayeleth Hashachar (in various capacities: treasurer, Merakez Hameshek); mbr of the leading bodies of the Labour Align. ("Maarach"), Hamerkaz Hachaklay, Scr. of Hevrat Haovdim, etc.

Ayeleth Hashachar, Doar-Na Galil Elyon; and 17, Yehuda Halevi St., Tel-Aviv, Tel. 59511-9.

LANDMAN, Amos; B.A.; Ports Adviser, Israeli Ports Authority, Haifa; b. Beirut, 1904; m. Aviva Tourovsky; 1 s.; 1 d.; educ.: American U., Beirut; Asst., Dpt. of Mathematics, A.U.B., 25-28; Acting Registrar, A.U.B., 28-34; Asst. Dir., French Secondary School of A.U.B., 34-37; Gen. Secret., Solel Boneh Ltd. & affiliated companies, 37-48; Port Manager Haifa, 48-68.

2 Givon St., Ahuza, Haifa.

LANDMAN, David; Rabbi; b. Adjud, Rumania, 12.3.1913 (son of well known Rabbi Motel Landman); to Israel, 1960; theological, rabbinical & general educ.; m. Debora Landman (writer & poetess, daughter of Rabbi Zwy Landman), 1940; s. Ury-Pinchas, Menachem; d. Malka; p. mbr: Rabbinical Coll., Bucharest; Rumanian Natl Peace C'tee; deleg. to Intl Congress of Students, Bucharest 52; author of: "Imrei David" (biblical sermons), & "Zemach David" (halachot).

56 Shderot Benyamin, Nathania; tel. 053-23738.

LANDMAN, Debora; writer, poet; b. in Moinesti, Rumania; m. Rabbi David Landman, Nathania; ch.: Ury-Pinhass, Menachem, Malka; att. courses in music (piano, violin); to Israel, 1960; publishes regularly in "Menorah", Revista Mea, Revista Familiei, Facla, Idishe Zeitung, Tel-Aviv; mbr, Ladies Sct., B'nai B'rith Lodge; 1 vol. of poetry "Sasson Ve-Jagon", 71; in prep., a new volum of Hebrew poetry.

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LANGNAS, Saul; Ph.D.; Mag. Jur.; Chmn, Brd of Dirs, Bank Idud; Dep. Chmn, Brd of Dirs, Yachin Hakal; past Director of companies and Investments Dpt., Jew Agcy; b. Lwow, 1910; m. Nadia; 1 d.; 1 s.; mbr. edit. brds, several newspapers in Poland & Israel; Dir., Jewish Agency, Warsaw, 46-48; Immigration officer, State of Israel. Warsaw, 48-49; exec. mbr, Liberal Party; mbr, Brd of Dirs, El-Al; Pres., Irgun Jocey Lwow in Israel; p. editor, "Noviny-Kurier", daily (Tel-Aviv).

5 Yehoash St., Tel-Aviv; tel. 220844.

LANSBURGH, Sidney; Jr.; Exec. C'tee & Natl Campaign Cabinet, UJA; p. Gen. Co-Chmn, Annual Campaign, & p. Pres., Assoc. Jew. Charities and Welfare Fund of Baltimore; Brd of Dirs, Fed. City Cl., Washington, D.C.; p. Co-Chmn, Maryland Region, Natl Conf. f. Christians & Jews; p. Pres.: Peabody Inst., Sinai Hosp. (Balto.); Park Sch. (Brooklandville, Md.); p. mbr, Maryland State Hosp. Comm.; b. 28.1.1916, Baltimore, Md.; ed.: Dartmouth Coll., B.A., 37; Harvard Bus. Sch., M.B.A., 39; Pres.: Amer. Gen. Corp. (Balto.); Raleigh Stores Corp. (Washington, D.C.); Brd of Dirs., Edie Spec. Growth Fund & Edie Spec. Institute Fund.

Bethesda, Md., USA.

LAOR, Dov; Brig. Gen. (Res.); Head, Export Marketing Dpt; Koor Metals Ltd.; p. Gen. Mng., Israel Automobile Corp.; b. 28.6.1920, Germany; to Isr., 1939; ed.: HS in Germany; Ind. Mngmnt in USA; attend. techn. sch., USA; m. Sabine Margules; 1 s.; 1 d.; served in Brit. Army (Royal Artillery), during 2nd Wld War; p. Dep. Chief of Logistics, IDF (p. Snr Staff & Command. responsibilities in Logistics System); p. w. Min. of Defence; purchasing mission to the USA, 63-66; mbr Chambers of Commerce: Isr.-Am., Isr.-Germany, Isr.-Gt. Britain.

35 Yehonathan St., Zahala, Tel-Aviv; tel. 472685.

LAOR, Eran (p. **Landstein Erik**); Mbr: Brd of Gov., H.U. Jer., 74-; Brd Magness Press, 74-; Advis. to Jew. Natl & U. Libr., 74-; repres.: J.A. Treas. f. Europe, 49-74; Jewish Agency Exec. in Europe, 55-74; perm. Isr. repres. to the Intergvt. C'tee f. European migration, 55-; Vice-Pres., Hollis Corp., Amsterdam, 59-; mbr, Brd Cifico Leumi Bank, Zurich, 65-; b. 1.6.1900, Cifer, Slovakia; ed.: High Bus. Sch., Bratislava, 18; priv. stud. in Philos. & Lit., Vienna, 20-25; act. in refugee rescue, 33; to Israel, 34; maritime bus. Haifa, 34-40; milit. serv., Palestine, Turkey, Lebanon, 40-43; refugee transp. through Turkey, Syria, Lebanon to Pal., 43-45; relief parcel dispatch to Jew. refug. in Russia, 46; deleg. JNF in Persia, 46; Commiss. f. Sea Transport of Israel Gvt, 48-49; mbr, Brd of Dirs., Swiss-Isr.

Trade Bank, 51-65; chmn, Brd Un. Rest. Org., Frankfurt a/M., 1971-; various offices held in philantropic, relig., civic & prof. orgs.; publ.: poems, philos. works, essays & memoirs in Vienna, Geneva, Paris, Stuttgart. Israel.
9 Brenner St., Jerusalem; tel. 34890.

LAPID, Joseph; journalist, author; LL.B.; Feat. Edit., Maariv; b. 27,12.1931, Novi Sad, Jugosl.; to Israel, 1948, joined IDF; 53-57, Law School, 51-55, on the edit brd of Hungarian Isr daily UJ-KELET; 55, joined "Maariv"; 61, Secry Liberal Youth Group; m.: Shulamith Gilady; ch.: Michal, Yair, Merav; particip. Sinai, 6 Days & Kippur Wars; publ.: "Very Important People", Massada, 63; "The Black Man's Burden", performed by The Cameri Theatre, 67; "Lapid's Guide to Europe", 70; "Coffee to Bed", 72; "Catch the Fief" (play, Habimah), 73; "A Man of My Age", 74; recip. awards: Nordau, 63; Herzl (for journalism), 71; Army Radio, 73.
20 Lassale St., Tel-Aviv; tel. 228707.

LAPKIN, David Theodore; Rector, U. of Haifa, 72-75; b. 28.2.1922, Richmond, Virginia, USA; ed.: Harvard Coll., B.A. (cum laude), 42; Columbia U. — M.A., 47; Ph.D., 57; m.: Beverly; 3 ch.; serv. US Army, 42-45; Instructor of Econ., Coll. of William & Mary, Williamsburg, 47-48; Assist. & Assoc. Prof. of Econ., State U. of Washington, Pullman, 48-57; Financial Econ. & Advis. on Monetary Policy, Fed. Res. Bank of St. Louis, 57-59; Prof.: of Econ., Coord. of Principles of Econ. & Money and Banking courses, U. of N. Carolina, 59; Fullbright Lctr, Dpts of Am. Studies & Econ., H.U. Jer., 67-68.
University of Haifa.

LAQUEUR, Walter Zeev; Prof., Contemp. History, Tel-Aviv U.; Dir., I. of Contemp. Hist. & Wiener Library, London; b. Breslau, 26.5.1921; to Israel, 1938; m. Naomi Koch; 2 d.: Dr. Sylvia Graham, Shlomit; mbr: brd Brit. Assn of Contemp. Historians; Chmn, research board, Center of Strategic & International Studies, Washington; editor, Journal of Contemp. Hist.; Editor Survey, 55-65; Prof., Hist. of Ideas, Brandeis U., 67-71; publ. books: Communism and Nationalism in the Middle East; The Middle East in Transition; The Road to War; The Israeli-Arab Reader; The Struggle for the Middle East; Europe since Hitler; Russia and Germany; Young Germany; Out of the Ruins of Europe; The Fate of the Revolution; The History of Zionism; Rockefeller Fllw, 58, 62; Guggenheim Fllw, 70; Distinguished Writers' Award, Georgetown U., 69.
3 Alexander Yanai St., Herzlia-Pituah.

LARON (Langberg), Zvi; M.D.; Prof. of Pediatric Endocrin., Tel Aviv U.; Dir., Inst. of Pediatrics & Adolescent Endocrinol. Beilinson Med. Centre; Dir. Counselling Center for Juv. Diabetics; b. 6.2.27 in Rumania; m. Tova Shwisha, Israel 1948; 2 s.: Avidan; Moshe Amnon; 2 d.: Dafna Tamar; M.D., H. U., Rambam Hosp. (52-54); Postgrad. stud. at Pittsburgh & Harvard U. (54-57); publ. over 260 papers in field of growth, growth hormone, pediat. endocrin., diabetes; Ed. Encycl. of Therapy V. 47, Habilitation & Rehab. of juvenile diabetics; Books: Contrib. to Hubble, Pediatric Endoc., 1969. Gellis & Kagan, Current Pediat., V. 5-8; Habilit. & Rehab. of juvenile diabetics; Diabets in Juveniles; The Balance of Diabetes in Juveniles; The Adipose Child; series edit.: Pediatric and Adolescent Endocrinol., S. Karger, Basel; recip., G. Yaffe Aw., 62; Visit. Prof. Pediat., Boston U., 65; Pres. European Soc. Pediat. Endocrinol., 66-67.
11 El-Al St., Ramat Ef'al, Ramat Gan.

LASKOV, Haim; I.D.F. Ombudsman, 72-; mbr, Inquiry Comm. into Yom Kippur War, 73; p. Dir. General, Israel Ports Authority; p. Chief o fStaff, IDF. (Rav Aluf); b. Russia, April 1919; m. Shulamit Hen; ed.: British Military School; Oxford U.; to Israel, 1925; British Army, World War II; active service in Cyrenaica, Italy, Belgium, Holland; p. Chief of Training, IDF., commander, infantry and tank formations; commander I.A.F., 51-53; Dep. Chief of Staff, Commander Armored Corps, 56-57; Commander, Southern Command; published military training manuals; contributor to periodicals, dailies on soc., milit. & manag. topics.
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LASOVSKY, M.M.; dir. of companies; pres., Central African Zion. Org.; Salisbury Heb. Education Board; Habonim Parents Cl.; b. 29.6.1924, Salisbury, Rhodesia; ed.: U. of Cape-Town — B. Commerce; m.: Joyce Sachs; s.: Kenneth; 2 d.: Barbara, Elizabeth; p. chmn: Salisbury Zion. Scty & Salisbury Isr. United Appeal.
P.O.B. 470, Salisbury, Rhodesia.

LAUFER, Milia; painter; b. 13.12.1912, Proskurov, Russia (maiden name, Milia Lerner); to Israel, 1930; 1 daughter; ed.: scndry sch.; Art Acad.; advance paint. study w. Tadeusz Richter; many one-man exhibs; take part in many group-shows in Isr. & abroad; mbr: Isr. Paint. & Sculpt. Assn; C'tee of Artists Colony, Safed.
Artists Colony, Safed; tel. 067-30189.

LAUFMAN (Cohen), Jean; soc. worker, 31-; life-mbr, Intl Exec. C'tee, B'nai B'rith Women; life-delg., Intl B'nai B'rith Supreme Lodge; Hon. Life Mbr, North Shore B.B. Women, Chicago Ill.; V. Pres., Leo N. Levi Natl Arthritic Hosp.; trustee: Bellefaire Home for Emotional Children; deleg. to International Conference on Soc. Work, London, 36-; b. London, 24.11. 1893; ed.: U. of London, B.A. (soc. & psychol.); U. of Chicago, Western Reserve Clev., Northwestern U. (sch. of soc. work); m. Arthur G. Laufman, 1918; s. Herbert; Soc. Work Supervisor, Chicago Relief Adm., 34-35; Dist. Adm., Chicago Wlfr Adm.; Dir of Recertification, Chicago, 35-36; Dir., soc. services. Illinois Selective Serv. System, 44-46; B'nai B'rith Women — Intl Pres., 45-47; Intl Dir., 47-57; mbr:

Anti-Defamation League, 40-; Temple Beth-El & Sisterhood, Hollywood Fla.; Pub. Affs. Comm., Ill.; Natl Advis. C'tee March of Dimes; negociated transfer of Arab-abandoned property at Bait V'Gan f. B.B. Women's Home f. Emmotional Disturbed Ch., 51; publ.: Pamphlets on "Gypsies Seeking Public Assistance", 42; "Handbook on Leadership", 50; "Condensed Visual Parliamentary Law"; numerous plaques, testimonials, trees planted in Israel.

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LAU-LAVIE, Naphtali; Spokesman, Min. of Defence, 70-; p. corr., Haaretz; b. 23.6. 26, Cracow (Poland); educ.: High & Talmudical; to Isr., 45; m.: Joan Lunzer; ch.: Haya Naomi, Samuel Yoseph, Benyamin Zvi, Amihai-Yehuda; mission to East. European countries, f. aliya to Isr. (48-59); parliamentary, military, political correspondent & news editor (51-); publ.: articles in Ha'aretz; Books "Moshe Dayan — A Biography" (Valentine, Mitchell, London); "Piotrkow — A memorial Book for the Jewish Community" (published in Israel).

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LAUTENBERG, Frank; General Chairman of U.J.A.; presently active as the Advance Gifts Chairman of the Essex County UJA campaign and as a member of the Board of Governors of the Essex County Chapter of the American Jewish Committee, his particular interest in the cancer research program of the H.U. Jer., has resulted in a research facility known as the Lautenberg Center for General and Tumor Immunology; Honorary President, Am. Friends of Hebrew University, a member of the University's International Board of Governors, and a Trustee of Mountainside Hospital in Montclair, New Jersey; Pres.-Founder & Dir. of Automatic Data Processing Inc., Clifton, N.J. and a member of the Board of Dir. & Pres. of the Assoc. of Computer Processing Service Comp.; mbr, Policy Holders Committee, Board of Dirs, New England Life Insurance Comp.; Assoc. of the Columbia U. School of Bus.

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LEBIUSH, Zalman; actor; member "Cameri" Theatre, 1950-; b. Lithuania, Jan. 30, 08; m. Yehudit Feinberg; 1 d.; educ.: Drama Studio, School of Stage Managing, Yale U.; to Israel, 1935; joined the Palestine Comedy Troupe and later the "Matate" Troupe; mbr, "Ohel" Theatrical Troupe, 42-47; study USA., 47-50.

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LEHMANN, Ernst; Dr. rer pol.; economist; Chmn, Brd of Dirs (p. Assist. Gen. Mng. & Joint Gen. Mng.), Bank Leumi le-Israel B.M.; b. Berlin, April 29, 1902; m.: Nelly Frank; 1 s.; educ.: Berlin & Munich Univ.; to Israel, appointed Manager, The General Mortgage Bank of Palestine, 35; Manager, Anglo-Palestine Bank Issue Department, dealing with issue of the new State's currency and Administration of Govt Bond issues, 48; Chmn, Board of Dirs., Tel Aviv Stock Exchange, Ltd.; Africa-Israel Investment Corp. Ltd.; Ihud, Insurance Agencies Ltd.; Chmn, Board of Dirs. General Mortgage Bank Ltd.; Chmn: Cl., Otzar Hityashvuth Hayehudim, 73-; Bank Leumi Le-Israel (France); Bank Leumi Le-Israel (Switzerland); Brd of Dirs, Bank Leumi (U.K.) Ltd.; Pres., Bankers Assn, Isr.; Board of Governors, Weizmann Institute; Brd of Govs, Technion; Brd of H.U. Jer.; Chmn, Migdal Binyan Insurance Co. Ltd.; articles on finance, currency, real estate, housing problems.

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LEVINE, Joseph H., Rabbi; Dir., Hillel Fndn & Jew. Chaplain, U. of Rochester; b. Cleveland, Ohio, 1933; educ.: B.A., Case Western Res. U.; Rabb. ord. & M.A. (H. L.), HUC; m. Elinore Cohen; 2 ch.: Stuart Michael, Alissa Naomi; taught Contemp. Jew. Philos. at U. of Rochester & Nazareth Coll.; Visit. Prof. of Judaism at St. Bernards Sem.; p. Pres,. Intl Assn, Hillel Dirs; p. Natl BB. Hillel Comm.; Underwood Fllw, Danforth Fndn., to Jerus. in 1975 f. res. on new relig. ideas & studies in contemp. Jew. philos.; mbr, Interfaith C'tee on Israel; contr. articles in Jew. journals on campus Jew. youth; mbr: Zion. Cl. of Arts & Sci.; Youth C'tee of Central Confer. of Am. Rabbis; hon. by Rochester B.B. as "Man of the Year" f. his serv. to Israel, 74.

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LEVINSON, Morris L.; National Chairman of the United Jewish Appeal and a member of its Exec. Comittee; p. UJA Natl Co-Treasurer; Pres. United Jewish Appeal of Gt. New York; Trustee of the Fed. of Jewish Philanthropies; mbr, Board of Dirs of the Joint Distribution Committee and the United Israel Appeal, Inc.; Vice-Pres. and Dir. of the Council of Jewish Federations & Welfare Funds; dir. Pabst Brewing Company; Pres. of Associated Products, Inc.; Chairman of the Board of Rival Pet Foods, Hervin Pet Foods, Hygiene Industries, Inc., and Heidenberg Textiles; Dir., Fund for the Republic and the Center for the Study of Democratic Institutions; mbr, Brd of Gov.: J.A., Weizmann Inst. f. Sci., Tel-Aviv U.; Dir.: Albright Inst. f. Archaeol., Jer.; Am. Schs of Orient. Res., Cambridge, Mass.; Trustee of the Rhode Island School of Design; Trustee of the New School for Social Research, and a Fellow of Brandeis Univ.; grad., Wharton School of Finance, of the University of Pennsylvania, and of Yale Law School.

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LEVITZKI, Alexander; Assoc. Professor of Biochemistry, H.U. Jerusalem, 73-; snr sci., Dpt. of Biophysics, Weizmann I., 70-; b. Jerusalem, 13.8.1940; ed.: H.U. Jer., M.Sc. (Summa Cum Laude), 63; Ph.D. (Summa Cum Laude), 68; m. 1968; d. Orit; Secr., Isr. Assn f. the Advancement of Sci., 66-67; publ.: 50 papers on polyamino acids, metalo proteins, allosteric effects in regulatory proteins, assembly mechanismus of multisubunit structures; hormone receptor interactions cooperativity in receptors; recip., Hestrin Prize, Biochem. Scty of Isr., 75.

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LEVONTIN, Arye; A.C.I.S.; founder, Gen. Mng, Daphna Tours Ltd.; partner, director, Daphna, Weissman & Lavi Ltd., freight forwarding and customs agents; b. Russia, July 31, 1915; m. Zilla Jacobson; 2 ch.; educ.: Chartered Institute of Secretaries, London; to Israel, 1925.

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LEVY, Henry W.; Pub. Relat. Dir., Am. Sect., J.A. & WZO, 63-; b. 7.4.1908, NYC; ed.: N.Y. U., BCS, 30; Sch. of Journalism; m.: Mildred N. Nebb; s.: Jeffrey Hart; Commun. Relat. Dir., Am.-Isr. Cult. Fndn, 59-62; Ass. Dir., Dpt. of U. Resources, Brandeis U., 62-63; p. Asst. Mng. Edit., American-Hebrew Magazine, 31-33; Am. News Edit., JTA, 33-35; Pub. Relat. Dir., ORT, 35-36; PR Dir., J.Th.S., 36-37; mbr, AJC, NY; Henry W. Levy Assoc., Pub. Relat., 46-50; PR Dir., Assoc. Jew. Charities & Welf. Fnd, Baltimore, 50-56; Edit., Philadelphia Jewish Exponent, 56-58; Pres., Am. Jew. Publ. Relat. Scty, 65-67; co-author, "And the Hills Shouted for Joy", (The Day Israel Was Born); contrib. edit., Universal Jew. Encyclopedia, etc.; mbr, Edit. Brd, Jew. Soc. Quarterly, 51-56; recip.: Award f. excell. achiev. in TV of Cl. of Jew. Feds. & Welf. Fnds, 52; mbr, hon. scties at NY U. Sch. of Journalism.
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LIBERMAN, Sandu; painter; portraitist; b. Iassy, Rumania, 12.3.1923; to Israel, 1962; m. Mady Stein; well known already in Rumania f. excellence in portrait painting, compositions, litography, etc.; illus-

trated "The Great Rumanian Encyclopaedia"; partic. in every annual State Exhibitions; works acquired by Rum. State Museums; portrait of Guinea President Sekou Touré (ordered by Isr. Frgn Min. and presented as gift); color portraits of Golda Meir, Ben Gurion, ordered & distributed in mass issues by "Yedioth Ahronot" & by "Maariv" (dailies); various exhibs of paintings, litographs, in New York, New Jersey, Miami, etc.; comprehensive album, in preparation.

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LIEBLICH (Weingrun), Anna; art. painter; b. Cracow, Poland; to Israel, 1950; ed.: grad., Art Academy, Cracow; m.; mbr: Polish Assn of Painters & Sculptors, 32-50; Assn of Jew. Painters, Cracow, 35-39; Isr. Assn of Painters & Sculptors, 51-; one-man shows: Jew. Acad. House, Cracow, 35; Chagall House, Haifa, 54; Capetown, Johannesburg, 56; Acre Museum, 58; Montreal, 60; Gall. 220, Tel-Aviv, 63; part.: all natl exhibs & exhibs organized by the Jew. orgs. in Poland, 35-39, 46-50; Polish Govt. Prize & regional govt. Cracow grant (f. graphic), 49; Struck Prize, Haifa, 52.

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LIEBLING, Gustav; Mng. Dir., 'Peltours' Ltd.; Dir., The Magen Ins. Co. Ltd.; p. Chairman, Israel Insurance Club, Marine Section, Israel Insurance Assn., Tel-Aviv; b. Tarnopol, Feb. 25, 1911; m. Zipora Weisman; 1 d.; 1 s.; delegate to Intl Marine Underwriters Conferences, 50-; in insurance industry, 32- (especially in Miami Insurance, 45-).

110 Arlosoroff St., Tel-Aviv, Tel. 226771.

LIEBMAN, Charles S.; Assoc. Prof., Depart. of Political Studies, Bar-Ilan U.; b. 20.10.1934, USA; to Israel, 1969; ed.: Herzliah Gymn.; U. of Miami, Johns Hopkins U. & U. of Illinois, USA; m.: Carol Stickler; d.: Rivkah, Avigayil; s. Aaron; pub.: The Ambivalent American Jew; Sub-

urban Differences and Metropolitan Policies; The Religious Behavoir of American Jews; The Influence of World Jewry; In Shaping Israel's Policies; articles on Am. Judaism & Israel-Diaspora relations.
9 Anna Frank St., Petach-Tikva; tel. 908725.

LIEBMAN, Jim; Chmn of Board, Sonar Radio Corp.; mbr: Masonic Lodge; Criterian Lodge 907; Tucson B'nai B'rith; b. Lipkon, Besserabia (Russia); m. Fan Ginsberg, 1934; s. Jerome; p. Vice-Pres., Leo N. Levi National Arthritis Hospital; p. mbr of the board, Tucson combined Jewish Appeal.
Sonar Radio Corp., Box 12174, Tucson, Ariz 85711, USA.

LIEL (Lucaci) Jaacov; accnt.; mng.; b. 6.11. 14 in Rumania, studied pol. econ. in Bucharest: to Israel, 1948; m. Ida Leibovici; s.: Yair-Abraham, Eytan; Dir., Bronfman Agcy, Publishers & Distributors: p. Mbr. Zion Exec., Bucharest; p. mbr.. Centr. C'tee, Hanoar Hazioni, Dor Hadash & "Haoved Hazioni" in Rum.; Mbr., C'tee, "Hasmonaea", Zion. Student's Org. & co-editor of "Hasmonaea", & "Copilul Evreu"; publ.: Hebrew-Rumanian Lexicon of Phrases & Synonyms (jointly with late M. Levanon).
55, Sokolov St., Herzlia.

LIFSHITZ, Chava; phys. chem.; M.Sc., Ph.D.; Assoc. Prof. Dpt. of Phys. Chem., H.U. Jer., 63-; b. 26.3.36, Vienna; to Israel, 1938; ed.: High Sch., T.A., 49-53; H.U. Jer., 53-61; post-doctorate studies, Cornell U., 61-63; m.: Prof. Assa Lifshitz; s.: Ronnie; d.: Donna, Orna; res.: spectrometry; electron & photon impact phenomena; gas phase kinetics; ion-molecule reactions; publ. in intl sci. journals; guest scientist, Argonne Natl Lab., Ill., 65-; in charge of mass spectrometry group, Chem. Inst., H.U., 65-; Sabbat. Year at Aeronautical Res. Lab., Dayton, Ohio, 69-70; chmn Chem. Teaching, H.U.
4 Neve Granoth, Jerusalem, Israel.

LIFSHITZ, David; Mng. Dir., "Pardess" Ltd., 48-; p. Mng. Dir., "Pardess" Cooperative Scty of Orange Growers, Ltd.; b. Minsk, 1905; to Israel, 1925; ed.: High School, Russia; Mng., "Pardess" Ltd., Hadera Branch, 31-36; Mng., Materials Dpt., "Pardess" Ltd., Tel-Aviv, 36-48.
2, Bodenheimer St., Tel-Aviv; Tel. 441851.

LIFSHITZ, Jacob M.; Assoc. Prof., Dpt. of Materials Engin., Technion Haifa; b. 2.9.1936, Israel; ed.: Technion, B.S., 60; Brown U., Providence, R.I., USA, (Engin. Solid Mechan.): M.S., 63; Ph.D., 65; m.: Miriam; 2 s.; Visit. Assoc. Prof., Ill. Inst. of Techn., Chicago, 71-72; Assist. Prof. Engin., Brown U., Providence, USA, 65; 13 sci. publ. (w. other Israeli & frgn scientists) in his speciality, in reputed intl sci. journals; Senior Foreign Scientist Fellow, Natl Sci. Fndn, USA. 71-72.
67 Einstein St., Haifa; tel. 245972.

LIFSON, Shneior; scientist; George W. Dunne Prof. of Chem. Phys.; First Rector of Everyman's University in Isr., 74-75; Chmn, C'tee f. Postsecond. Educ., 70-71; Dean, Fcty of Chem., Weizmann Inst., 72-73; head, Dpt. of Chem. Phys, Weizmann I., 63-; b. 18.3.1914, Tel Aviv; educ.: Hebrew U. — M. Sc., 49; Ph.D., 54; m.: Hanna Stern; 3 ch.; 32-43, mbr of a kibbutz; 43-47, studies, primary subject Physics; secondary, Math & Chem.; 48-49, IDF Science Unit; 49, Polymer Dpt., Weizmann I.; 61-63, Chmn, Scient. C., Weizmann I. & 63, head Chem. Physics Dpt thereof; 63-67, Sci Director, Weizmann I.; mbr: European Molecular Biology Org. (EMBO); mbr, Advisory Brd of "Biopolymers" & of Journal of Statistical Physics (USA) — edit. brd., Advis. Brd, Current Contents; frgn mbr, Sci. Cl. Inst. f. Molecul. Biol.; over 60 sci. publ.; recip.: Weizmann Prize, 58; Israel Prize, 69.
15 Neve Weizmann, Rehovot; tel. 951721/589.

LIGURION, Becalel; M.D., G.P. specialist; Med. Officer, Natl Insurance I., 67-; b. Czenstochowa, Poland, 10.4.1920; to Israel, 1947; ed.; Heb. HS, Czenstochowa & Bendzin; Jagello U., Fcty of Med.; m. 1946; d. Rivka; p.: Sick Found Physician; Med. Off. of the J.A.; mbr, Isr. Med. Assn (mbr of C.C., -60); publ.: The Treatment of Burns; Three Cases of Benign Thyroid Tumors; the Chiari-Frommel Syndrome; Coronary Heart Dis. as a Work Accident.
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LILIENFELD, Abraham M.; U. Disting. Serv. Prof. of Epidemiology, John Hopkins Sch. of Hygiene & Publ. Health, Baltimore; Dr. of Sci. (Hon. Deg.); Chmn: Brd of Trustees, Baltimore H. Coll.; Policy Advis. Group, Diabetic Retinopathy Study, NIH; mbr, Brd of Dirs, Assoc. Jew. Charities; b. New York, 13.11.1920; educ.: John Hopkins U. — A.B., 41; M. P.H., 49; M.D., U. of Maryland, 44; m. Lorraine Zemil; 3 ch.: Julie Meister, Saul, David; p. chmn.: Dpt. Epidemiol., J. Hopkins Sch., 70-75; Dpt. Chronic Diseases, 58-70; p. Pres., Am. Epidemiol. Scty; mbr, Sci. Cl., Intl. Agency f. Res. in Cancer; Staff Dir., President's Comm. on Heart Disease, Cancer & Stroke, 65-66; mbr, Res. Adv. Cl., Am. Cancer Scty; p. Chmn, Natl. C'tee on Health & Vital Statistics; p. mbr, Natl. Advis. Heart Cl.; auth. 4 books & var. articles in sci. journals; recip.: Bronfman Aw. f. Publ. Health; NIH Res. Career Aw.; John Snow Aw. f. contrib. to epidemiology; six times to Israel.
3203 Old Post Drive, Baltimore, Md. 21208, USA.

LILIENFELD, Iwan; journalist, Dr. Jurist; mbr, Editorial Staff "MB", Weekly; born 3.6.1910, Rybnik; to Israel, 1935 (from Holland); m. dr. Edith Fliess; mbr: Isr. Journalists' Assn; Intl Press Inst.
21, Golani St., Ramat Chen; Tel. 744710.

LIMON, Mordechai; M.B.A.; Aluf (Commodore); Special Delegate f. Europe, Min. of Def., 62-70; b. Poland, 3.1.24, m. Rachel

Louria; 2 ch.; ed.: Columbia U.; joined naval unit, Palmach, as instructor, 40; w. British mercantile marine, during World War II; commanded several ships bringing illegal immigrants, 46-48; Commander-in-Chief, Israel Navy, 50-54; head, Dpt. of Emergency Economic Planning, Min. of Def., 57-60; Asst. Dir. Gen., Ganor Managers Ltd., 71-.
35 Stricker St., Tel-Aviv.

LIMON (Louria), Rachel; teacher; mbr, World Wizo Exec., Head of Org. Dpt., 70-; mbr, brd of dirs, Cameri Ensemble T.A.; b. Tel-Aviv; ed.: HS, Teachers' Coll.; Haifa U., Law & Econ. (2 years); m. 1949; d. Nili; s. Zvi.
35, Stricker St., Tel-Aviv.

LINDENSTRAUSS, Micha; Judge, Court of Peace, Haifa; b. Berlin, 28.6.1937; to Israel, 1939; educ.: Jerus. U., Facty of Law 57-62; grad. "Mgr. Juris"; m. Sima Karsenti; 3 ch.: Dahliya, Elona, Sharon; p. Leg. Advisor of Isr. Army in Nablus; p. Spokesman of Jerus. Labour Cl.; p. Pres., Histadrut Youth Parliament; p. Sec. Gen., Trust f. Rehabilitation of Arab Refugees; auth. book: "A Trial in My Heart".
5 Hasneh St., Haifa.

LINIAL, Shimon; advertising, public relations executive, lecturer; b. Magdeburg, Aug. 8, 1922; m. Rivca Feldblum; 1 s.; 2 d.; to Israel, 1934; advert. dpt., "Shemen" Co., 36-52; Gen. Mng. & Owner, Bing-Linial advert. agency; mbr: Brd of Dirs, Haifa Theatre; Haifa Municip. C'tees.
Haifa, 22A Maneh St. Tel. 244860.

LINOWITZ, Sol M.; Attorney; Chmn, Brd of Dirs, J.T.S. Am.; partner, Coudert Brothers; b. Trenton, N.J., 1913; ed.: Hamilton Coll., B.A., 35; Cornell Law Sch., 38; m. Evelyn Zimmerman; 4 d.; Trust., U. Rochester; Co-Chmn, Natl Urban Coalit.; mbr, Rockfeller Comm. on Critic. Choices f. Amer.; p. aide to Secretary of the Navy; Ambass. Org. of Amer. States, 66-69; p. Chmn, Xerox Corp.
Coudert Bros., 1 Farragut Square, Washington DC 20006, USA.

LINTON, Sidney; M.D.; Joint Chmn, Profess. Group & Secr., J.P.A. Leeds; c'tee mbr: Youth Aliyah; Leeds Wlfr Brd; mbr, JNF Flwship; b. 16.10.1919, Leeds; ed.: qualified in med., 45; Late Res. Med. Off. Meanwood Park Emerg. Hosp.; Hon. Clin. Assist., Killingbeck Hosp. (in diseases of chest & heart); Med. Dir., Lewis Labs Ltd.; Dir.: Lewis Labs (Appliances) Ltd.; Lewis Labs (Manufacturing) Ltd.; Lewton Property (Holdings) Ltd.; Exmosred Invest. Ltd.; m.: Annette Lewy; 2 d.: Sara Geraldine Friedman, Laraine Penelope; fllw: Royal Society of Medicine; Royal Chemical Society; Royal Society of Arts; mbr: British Medical Assn; European Microcirculation Scty; Assn of Med. Cnslts to the Pharm. Indus.; Assn of Clin. Pathologists; paper: "Prevention of Post-operative Chest Complications; New Technique Using Isoprenaline Aerosols During Anaesthesia", 59; joint-auth. of many other papers; inventor: Linton Adaptation of the Rowbotham connection piece.
"Lawnacre", 132 Alwoodley Lane, Leeds 17, England.

LIPAVSKY-HALIFI, Isaac; F.A.I.A.; C.P.A. (Isr.); F.R. Econ. S.; Real-Estate Appraiser; acountant, cost consultant; mbr of Rojansky, Halifi, Meiri & Co.; b. New York, 23.12.1921; w.; 1 s.; lecturer, Acad. I., Management Centre; leader, managerial & audit studies; mbr., Int'l. Fiscal Ass'n; edit.: "Costing and Business Economies", "The Certified Publics' Journal"; author of 5 books; papers & articles in his field.
31 Jabotinsky St., Tel-Aviv.

LIPPMANN, Kurt Edward; J.P., F.A.S.A., A.C.I.S.; Public Accountant; b. Hamburg, 14.12.1920; educ.: Matric. in Germany; Accountancy Degrees in Melbourne; m. Marion Kroto; 2 ch.: Helen, John; Pres., Hillel Fndn of Vic.; p. Pres., B'nai B'rith District Grand Lodge, Australia & New Zealand.
34 Marriott St., Caulfeld, Melbourne, Australia.

LIPSCHITZ, Chaim U.; Rabbi, D.D.; b. Jerusalem, 10.8.1912; to USA, 1920; ed.: ordained Rabbi, Jer., 38; att. Dropsie Coll., 40; Course f. Civ. Defense (Leaders); Hon. Dr. of Divinity, St. Andrews Coll., London, 59; D.D., Philaethea Coll., Windsor, Ont. Canada, 65; m. Rivka Bernstein; d.: Beatrice (Beer), Bina Esther (Seitler), Sarah (Stefansky), Ziona (Katzman); p. Rabbi, Congrn Ohev Shalom, Bklyn; Pres., Agudath Isr. Williamsburgh, 53-57; Mng. Editor, Jewish Press, 60-; V.P.: Research & Projects, Yeshiva Torah Vodaath & Mesivta, Brooklyn, 68-; Un. Bikur Cholim of N.Y. State, 69-; served w. the Am. Consul-Gen. in Israel, 36-38; conducted radio program, Phila., 46-50; many hon. appointments by am. notables; invited to open US Senate Session & N.Y. City Cl. with a prayer; first Rabbi in history invited by the Spanish Government to visit Spain, 1970; publ.: "The Shield of Israel", 40; "Thougth of The Week", 57; co-author, Torah & Sermon Manual, by the Rabbinical Alliance of Am., 55; contributor to: Standard Jew. Encycl., Universal Jew. Encycl., Anglo-Jewish Press, etc.
225, Keap St., Bklyn, N.Y.; Office: 141 S. Third St., Bklyn, N.Y. USA.

LIPSCHITZ, Shaul; Dr. rer. pol.; founder, & p. Chairman, Brd of Dirs, Palestine Automobile Corp. Ltd.; member, Brd of Dirs, Zion and Judea Insurance Co. Ltd.; founder & mbr, brd of dirs, Electra Ltd.; b. Latvia, 6.1.1897; m. Rachel Maranz; 1 s.; 1 d.; educ.: Frankfurt U.; to Israel, 1933; p. pres., Importers' & Wholesalers' Assn., 42-46; on economic mission to U.S., on behalf of Israel Govt., 1948; pres., Tel-Aviv-Jaffa Chamber of Comm., 46-49 & 52-53; p. Dir Gen., Min. of Commerce & Industry, 53-54; Chmn,

Pbl. C'tee, Magen David Adom. 56-; pres., Assn of Jews' of Latvia & Estonia, 56-; p. Pres., Israel Lawn Tennis Assn.
3 Hachermesh St., Savyon; Tel. 754721.

LIPSON, Samuel L.; Prof. & Dpt. Head, CE, Univ. of B.C.; b. 30.7.1913, Odessa, Russia; ed.: B.C. U., B.Sc., 36; Calif. Inst. of Techn., Pasadena, M.Sc., 37; m.: Dena Pink; ch.: Florence F., Morris D., Alisa B.; Z.O.C. — mbr Exec. C'tee, 50-60; vice-pres., 57; Pres., Canadian J.C., Pacific Reg., 65-68; Chmn of drive, 60 & Permanent C'tee, 61-63; UJA of B.C.; mbr, Brd of Dirs & Exec. C'tee, Vancouver Jew. Comty Ctr, 65-72; Chmn, Endorsation C'tee, 69-72 & Pres., 73, Van. Jew. Cmty Fnd & Cl.; mbr, Brd of Dirs, 58-62 & Chmn, Sch. Brd, 58-60, Cngrn Beth Israel; Pres., Can. Friends of Technion, B.C. Chptr., 68-71; Prof. Eng. Assn, B.C. (Pres., 71); fllw, Am. Scty of CE; mbr: Am. Concrete Inst.; Engn Inst., Canada; Canadian Scty of CE; publ. several techn. papers; recip.: Scholarships in U.; Centennial Medal of Canada, 67.
U. of British Columbia, Vancouver 8, B.C., Canada.

LISHANSKY, Batya; sculptress; b. Russia, 1900; educ.: Bezalel School of Art: Rome, Berlin, Paris; Exhibitions, Israel, & Cairo, Paris, Zurich; monuments: at Hulda (1929); Tel Mond (1933); Kfar Saba (1942); Kfar Yehoshua (1952); Givatayim (1958); Kibbutz Einat, Kadoori School and Kibbutz Beth Keshet; Relief, in memoriam, Kibbutz Lohamei Ha-Ghetaot; Holocaust & Rebirth Memorial, at Kibbutz Netzer Sereni; Dizengoff Prize, 44, 57, for bust of President Itzhak Ben-Zvi.
10 Nahum St., Tel-Aviv.

LITTMANN, Franz-Gad: General Manager, Misrah Insurance Service, Treu & Steinweg Ltd.; b. 29.4.1913, in Breslau; att., highschool & Freiburg, Berlin, Breslau U-ies (law); m.: Susanna Putzrath; d. Raya; left, 1933, Germany to U. of Montpellier; empl. in commerce, Paris, Amsterdam; to Israel, 1936; app. mng. of "Haaretz" Jerusalem branch, -42; founded, Misrah Insurance Serv. branch Jerusalem, 42; dir., 49; partner, 57; mbr, Exec. Council, "Irgun Olei Merkaz Europa"; mbr, Fire C'tee Israel Insurance Assn.
20, Massada St., Ramat Chen; tel. 746258.

LITVINOFF, Barnet; author; b. 23.11. 1917, London; m. Sylvia Roytman; 2 s.; serv. Brit. Forces, 40-47 (P.O.W., 42-45); Pub. Relat. Off., Brit. J.P.A. & J.N.F., 50-60; indep. Pub. Relat. pract., 60-66; books: "Ben-Gurion of Israel", "Road to Jerusalem", "A Peculiar People", "Another Time, Another Voice"; var. in Engl., Am. & frgn lang. editions; Engl. edit., "The Weizmann Letters", vols. 2, 3, 4, 5, 6.
28 Hollycroft Ave., London, N.W.3, England.

LIVNEH, Moshe; Eng.: Dr. of Techn. Sci.; Prof., Facty of Civ. Eng., Technion — Isr. Inst. of Technol., Haifa; Head, Road Safety Centre, Technion Res. & Devel. Foundation, Haifa; Head, Bruner Inst. of Transportation, Technion Haifa; Development Foundation Ltd., Haifa; affiliations: Assn of Eng. & Arch. in Isr. (Isr. Scty of Soil Mech. & Fndn Eng.; Div. of Traffic & Transp. Eng.; Div. of Highway Eng.); mbr, various c'tees, Min. of Transp. & Min. of Labor; mbr, public command. f. avoiding traffic accidents; b. 1.11.1932, Tel-Aviv; ed.: Technion, Haifa, 52-55; B.Sc.; Dipl. Eng., 55-56; M.Sc., 56-58; scholarship Brit. Imperial Coll., 58-59, D.I.C.; Dr. in Techn. Sci., 59-62; m.: Ruth Miller; 3 ch.: Irit, Vered, Noam; Snr partner: Sherutei Handassa Be'Israel; Engineering Services International (E.S.I.); consultant on transport & airfield projects; publ.: 54 res. works; 64 articles & papers in Isr. & frgn sci. journals; book: "Pavements on Expansive Clays", (w. Prof. G. Kassiff & Prof. G. Wiseman), 69; partic. at 15 sympos. in Isr. & abroad; recip.: W.J. Emmons' Annual Award, Assn of Asphalt Paving Technologists, Penn., USA (w. Prof. E. Shklarsky, f. the best article presented in 1965); Arnan Prize of I.E.A.A., 72.
12 Elhanan St., Haifa; tel. 80822.

LIVNI (Weiss), Itzhak; B.A.; chief edit. "Bamahaneh"; dir., "Galey Zahal"; b. 17.10.1934; p. military corresp. of "Bamahaneh-Nahal"; head, Joint Editorial C'tee of Bamahneh & Galey Zahal, the Army's Broadcasting Service.
12, Raziel St., Ramat Chen, Ramat Gan, tel. 749294.

LIVNI, Zvi; painter; litographer (skilled in all the techniques of this branch); b. in Lodz, Poland; to Israel, 1927; many years in Kibbutz; ed.: Art Acad., Warsaw; stud. in Germany, France, Italy; co-found., Artists' Colony in Safed; one-man exhibs in Isr., 36- (his first one-man exhib. was held in Tel-Aviv); exhib. in: Paris, 53; Zurich, 54; New York, Boston & Phila., 61; Toronto, 62; Baltimore & Wash., 65; New-York, Miami & New Haven, 65; also part. in many exhib. in Europe & S. Africa; illustrator of various books & illuminator of Passover Haggadot; works acquired by Museums & well-known private collections in Isr. & abroad, i.e.: Residence of the Pres. of State of Israel, Jer.; Mus. of Art, Toronto; Mus. of Mod. Art, Brandeis U., Boston; Mus. of Art, Yale U., New Haven; Brooklyn Mus., N.Y.
39 Tet-Zain St., Artists' Colony, Safed; tel. 30433.

LOCKSHIN, Jerrold L.; businessman; Pres., A-1 Truck Service, Inc., Canton, Ohio; b. Youngstown, Ohio; educ.: Ohio State U., B.S. — Bus. Admin.; m. Phyllis Oster; 3 ch.; p. Pres., Jew. Comm. Fed. of Canton; U.J.A. Young Leadership Cabinet; Exec. C'tee, AIPAC; Chmn, Canton ORT, etc.; to Israel — 63, 67, 71, 75.
A-1 Truck Service, Inc., 1324 3rd Street, S.W., Canton, Ohio 44702, USA.

LOCKSHIN, Louis Leon; Tool Eng., Indus. Cnslt; Hon. Natl Pres., JNF, Canada;

b. in Canada, 21.1.1916; educ.: elementary, Winnipeg, higher, Toronto; m.: Sylvia Freedman, 7.2.1937; ch.: Mrs Brenda Freedman, Mrs Sherryn Lang; Martin; p. mbr, Natl Exec., ZO of Canada; Pres. Can. Tech. Scty Empire Carbide Eng. Ltd.; V.P., Assoc. Heb. Schools of Toronto; V.P., Yeshivat Ner Israel; p. Chmn, Toronto Aid-To-Isr. C'tee mbr, I.A.A.E.; share holder, Bank Adanim, Israel; awarded, "Ben Sadovski Award", 67, by United Jewish Wlf Fund, Toronto; visit. Israel 38 times.
120 Shelborne, Apt. 909, Toronto M6B 2M7, Ontario, Canada.

LOEFLER, Roland; Gen. Secretary, Swed. Zion. Fed.; Secr. Solidarity C'tee f. Isr. in Swed.; b. 28.11.1951, Stockholm; active Soviet Jewry C'tee, Jew. Comty Stockholm; Cult. Dir. Jew. Comty Center, Stockholm; brd mbr, Jew Comty in Stockholm; brd mbr of var. Jew. youth assns; brd mbr, Swedish Org. f. pupils to High Sch. Ages.
19, Nybrogatan, 114 39 Stockholm, Sweden.

LOEVY, Issy; Joint Mng. Dir. of Electra Ltd.; b. Poland, 1919; lived in Rhodesia up till 1945; m. Rachel; 1 d.; employed at Electra Ltd. since 1948; started as accountant; today Joint Mng. Dir. & Mng. Dir. of Electra (Tasiyot) Ltd.
6 Etrog, Ramat Efal; tel. 755858.

LOEWE, Raphael James; Reader in Heb., U. Coll., London; Eldar (Pres., 75-76), Spanish & Portuguese Synagogue, London, mbr, Jew. Hist. Scty of Engl.; b. 16.4.1919, Calcutta; ed.: Cambridge - Leys Sch.; St. John's Coll.; 1st class, Part 1, Classical Tripos, M.A.; James Mew Scholarship in Rabbin. Heb., Oxford; m. Chloe Klatzkin; 2 d.: Elizabeth Imma-Shalom, Camilla Nehama; p. lctr in Heb.: Leeds U.; Leo Baeck Coll., London; Visit. Prof. in Jew. Stud., Brown U., Providence Rhode Island; p. mbr, Cl. of Royal Asiatic Scty of Gt. Brit.; articles on Jew. subjects in scholar. period., Encycl. Judaica, etc.; War Service, 40-45; award. Military Cross (N. African Campaign); wounded in action (Italy).
50 Gurney Drive, London N2 ODE, England.

LOEWENSTEIN-LAVI, Theodor; Ph.D.; historian; writer; teacher; on staff of Yad Vashem Research Instit; b. Rumania, Jan. 19, 1905; 2 ch.; educ.: Bucharest U.; p. chief editor, "Stiri din Lumea Evreească", 40-44; mbr, Executive Council, Zionist Organization of Rumania; author of "History of Zionism"; "Anthology of Zionism"; translated Trumpeldor's letters into Rumanian; publ., by Yad Vashem, "Pinkass Ha-Kehilot" (69); Pres. Research Instit. "Dr. J. Niemirower", Jerusalem.
Shikun Bustanai III/6-47, Katamon, Jerusalem.

LOKER, Zvi; Ambassador to Haiti, 75-; Dir., Office of the President of Israel, 70-74; past Ambassador to Madagascar & Mauritius, 68-70; p. Consul Gnl., Paris, 63-67; 1 s.; 1 d.; educ.: H.U., Belgrad U.; on staff of Political Dpt., Jew Agcy, 47-48; on staff of Min. f. Foreign Aff., in several capacities, 1948-.
32 Palmach St., Jerusalem.

LONDON, Ben Robert; pres. Keren Hayessod-UIA, Oslo; mbr, Youth Aliah Brd; director of coys; b. Oslo, 3.7.1914; wife, Sonja, m.: 10.3.46; two ch.
34 Havnabakken, Sogn, Oslo 8, Norway.

LONGMAN, Ivor Martin; scientist; Assoc. Prof., Dpt. of Environ. Sciences, T.-A. U.; b. in London, 8.3.1923; educ.: B.A., M.A., (Math) Cambridge U.; Sc.D. (Appl. Math), Technion; m. Rony Berger; ch.: David, Shulamith, Benjamin; 41-43, Emmanuel Coll, Cambridge U.; 43, B.A.; 43-46, wartime radar res. f. British Govt; 46-48, Emman. Coll., 48, M.A. in Math; 48-53, industrial res. on Theory of Plastic Deformation in Metals, Engl.; to Israel, 53; 53-55, Appl Math research & teaching, Technion, Haifa; 55-58 Appl Math Research (theoretical seismology) Weizmann I., Rehovot; Sc.D.. dgr Technion; 58-62, Theoretical Geophysics Res., U. of Calif.; 62-67, Appl Math Res (theoret. seismol.) Weizmann I.; research & teaching appl math at Negev U. Beer Sheva, 67-69; Fllw, R. Astr. Scty, Am Geophysical Union, Isr Math U., Seismolog. Scty of Am., Am. Math. Scty; rev. staff of "Math. Reviews", publ.: numerous articles, papers in his field.
3, Harimon St., Rehovoth.

LORBERBAUM, Joseph; Mech. Eng.; Dir. Gen., Jerusalem School of Technology; b. 1930, Jerusalem; ed.: grad., Teachers Coll., Jer., 50; New York U., M.E., 68; m.: Rachel Youlus; 3 s.: Menachem, Moshe, David; d.: Rivka; Des. Eng., Loma Machine Mfg Co., N.Y., 58-64; Assoc. Chief Eng., Mesco N.Y., 64-68; Plant Mng.: Pioneer Concrete, 69-71; Allied Engine, 71-72.
93 Bayit Vegan Street, Jerusalem; tel. 531567.

LORCH, Netanel; Secr. Gen. of the Knesseth, 72-; p. Dir. Latin America Division, Foreign Min.; p. Ambas. to Peru & Bolivia (63-67); b. in Germany, 1925; m. Erika Frost; 2 s.; 1 d.; educ.: Teachers' Training College, Jerusalem; Hebrew U.; university courses, England; Youth Aliya educator, 43-44; I.D.F., 48-55 (Lt. Col.); IDF in charge of Military History, 52-55; Israel Consul, Los Angeles, 55-58; Charge d'Affaires, Colombo, 58-60; dir. African Dpt., MFA, 60-63; mbr, Brd of Dirs, Central Inst. Isr.-Ibero Am., Jer.; Brd of Dirs, Shazar Center; mbr, Exec. C'tee, Assn of Sec. Gen. of Parliaments; assoc. mbr, Brd of Gvnrs, H.U. Jer.; auth.: Israel's War of Independence (Hebrew & Engl.); The Whispering River (Heb.).
14 Marcus St., Jerusalem.

LORIAN, Alexander; Professor of French Linguistics and Director, Institute for Languages & Literature, H.U., 70-73; b. Bucharest, 1921; ed.: B.A. (London); M.A. (Je-

rusalem); Ph.D. (Sorbonne); to Israel, 1941; m. Aniela Margalit; ch.; Roni, Hevgad, Danit; Hebrew U. (55-); Supervisor Gen. of French studies, Min. of Educ. (60-66); head, French Dpt., University of Haifa, 66-69; books & papers on French linguistics & literature.
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Avchen; ch.: Judith Bronston, Beatrice Cohen; pvt law practice, 23-; mbr, State Comm. on Unauthorised Practice of Law, app. by NJ Supr. Court, 66-; counsel, Perth Amboy Gen. Hosp., 64-; assist. county prosecutor. Middlesex Co., NJ., 51-56; p. pres., Raritan Cl., Boy Scouts of Am.; J. Comty Cen.; Cl. of Soc. Agcies; mbr, brd trustees, Horowitz-Margaretten Family Assn, 41-; chmn, Perth Amboy UJA-YHMA Campaign, 45; co-chmn, Round Table Natl Cl. Christians & Jews, 46-48; vice-pres., NJ Reg. ZOA. 48-49; mbr, NJ brd trustees, Un. Serv. Orgs, 59-; mbr: Jew. War Vets; Am. Legion; NJ & Perth Amboy Bar Assns; etc.; recip.: Silver Beaver, Boy Scouts of Am., 35; Bronze Plaque, JWB, 57; H. Feller mem. award, NJ sect. JWB, 57.

18 Harbor Terrace, Perth Amboy, N.J. 08861, USA.

MARK, Nathan; writer; lctr on lit., Bible, Thalmud; M.A.; b. Poland, 31 March 1897; to Israel, 1958; m. Clara Klein, 1927; s. Abir-Zion (dec. 13.8.1957 in way to Israel, after years of prison in Rumania as Assir Zion); member: Yiddish Writers Association in Israel, Leiwik House: past mbr, Writers Assn in Rumania; publ. (Yiddish, Hebrew): Di Leimene Foist, 37; Dos Licht in di Oisies, 38; Haatzil Hamahapchan, 59; Derhoibnkeit, 62; Lumina Slovelor (Rum.), 65; Hadag v'Haofer. 67: Vos Shvaigstu Yevtushenko?, 67; Ben Harosen, 68; Yiddish Literatur in Rumenie, fun ir unhoib bis 1968, 71 (a very useful work f. studying the history of Jews in Rumania); awarded Prize of Rumanian Min. of Educ. & Culture (f. a play in yiddish: "The Distinguished"), 1949.

13, Zahal St., Kiryath Eliezer, Haifa.

MARKHAM, Ernest Philip; manufacturer; mbr, Brd of Mng, Auckland Heb. Cngrn; Zion. Cl., N.Z. (Public Relat.); Auckland Zion. Scty; b. 31.8.1925, Wellington, N.Z.; ed.: Nelson Coll.; m.: Shirley Meltzer; ch.: Judith Pezaro, Sally Johnstone, Elisabeth; p. vice-pres., Auck. Jew. Councillor, B'nai B'rith; mbr, Auck. Heb. Cngrn; Auck. Zion. Scty; JNF C'tee, Wellington; Mt. Roskill Rotary Auck.; editor, "Hashofar", 59-69; contrib. to: N.Z. Jew. Chronicle; The Jew. Chronicle, London.

P.O.B. 3297, Auckland, New Zealand.

MARKMAN, Arie; Gen. Mng., Atlantic Fisheries & Shipping Ltd; b. Haifa, educ.: H.U. Jer., B.A. (Econ.), M.A. (Bus. Adm.); m. Edna Varman; 1 son: Ran.

37 Neomy St., Haifa; tel. 86723.

MARKOWICZ, Avraham Ernst; Indus. Chem. Eng., D.Ph.; p. cnslt to O.E.C.D. & gen. cnslting chem. eng.; b. Breslau, Germany, 21.2.1901; to Israel, 1937; ed.: Techn. HS & U., Breslau, 19-25; assist. to Prof. Fritz Haber (Nobel prize winner), Kaiser Wilhelm Inst. f. Physical Chem., Berlin, 26-27; m. (second time), Lotte Mühsam, 1963; s. Menachem; d. Rachel; Techn. Mng. & Chief Chemist, chem. factories, Leipzig, 28-35; Chief of Materials Testing Lab., Messrs Schocken Purchassing Center, Zwickau, 35-37; Chief Chem., TEVA — Pharm. Works, 37-40; Chief Chem. & Techn. Dir., Chem. Ind. TEL-AVIV, P.-Tikvah, 40-43; cnslting ind. chem. f. various chem. industries, 44-48; w. TAAS, 48-49; Chief Chem., "Etz Hazayith", 50; Chief Chem. & Head of Chem. Dpt., Min. of Comm. & Industry, 51-61; on UN mission (Singapore, Malaysia, Thailand, Ceylon, Portugal); cnslt Isr. Gov. f. Minerals Exploit.; repr. of Manuf. Assn at C.C. f. Chem. in Standards Institute of Israel; publ.: articles on problems of chem. indus. in Israel & abroad; specialised in minerals exploitation, conflagration problems & fire-fighting, development of chem. indus., etc.

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MARKS, Sidney; bus. exec.; BB.A., J.D., Ph.D., LL.D. (Hon.); cert. member of the Public Relations Society of America; mbr of the Bar of Supreme Court of U.S.; b. New-York; ed.: City Coll. of New-York., N.Y. Law Sch., Brooklyn Law Sch., New Sch. for Soc. Res., Columbia. U. of Chicago; m.: Fahimie Marie Goldenberg; s.: Joel Abraham; admitted to N.Y. Bar, pvt. practice of law in New-York City; Prof., N.Y. Law Sch.; p. secr., exec. dir., ZOA; exec. dir., United Cerebral Palsy Assn Nassau County, Inc., Long Island, New York, Lectr. Coll. Law & Econs., Municip. U., Tel-Aviv; Del. World Zion. Congr., Jerusalem; observer non-govtl. orgs; repr. U.S. Mission to UN; mbr bd. dirs: Keren Hayesod, Keren Kayemeth L'Israel, Am. Friends of the Municipal U., Tel-Aviv; mbr: New York County Lawyers Assn, B'nai Zion (v.p.), Publ. Relations Soc. Am., Intl, Am. pub. relations assns., Fgn. Policy Assn., Grand Street Boys Assn., Mus. Modern Art, Acad. Polit. Sci., N.Y. Young Men's, Hebrew Assn N.Y., State Bar Assn., Kappa Phi Sigma., Iota Theta, B'nai B'rith, Rotarian.

300 West End Ave., New York, N.Y. 10023, USA.

MARKSON, Martin; lawyer; V. Pres. & Gen. Counsel., Am. Zion. Fed., 72-; Trust., Cngn Kehilath Jeshurun; Rep. of Lab. Zion Alliance to Jew. Lab. C'tee & to Comm. on Individual Freedom & Jew. Security of Natl Jew. Comm. Relat. Advis. Cl.; b. 16.12.1922, New York; ed.: Queens Coll., B.A., 42; Columbia U. Sch. of Law — LL.B., 48; J.D., 72; m. Hadassah Binder; 2 d.: Naomi Steinberger, Dina Markson; mbr, WZO Actions C'tee, 72-73; Pres., Assn of Am. & Can. f. Aliyah, 72-74; Chmn, C'tee on Lab. Relat., N.Y. County Lawyers Assn, 72-; mbr, C'tee on Lab. Law, N.Y. State Bar Assn, 74-; mbr, C'tee on Lab. Law & Soc. Security, Assn of the Bar, N.Y.C., 70-74; partner in law firm: Waldman & Waldman, N.Y.; auth. of: "To Ease Doing Business — What Does ot Mean", "The End of An Experiment in Arbitral Supremacy", "A Reexamination of the Role of Lie Detectors in Labor Relations".

315 East 68th Street, New York, N.Y. 10021, USA.

MARRON (Maierzak), Channa; actress; b. Berlin, Nov. 22, 1923; m. Jacob Rechter; 1 s.; 1 d.; started in Berlin, Paris, as child-actress, 1932; to Israel, 1933; British Army, 40-45; student "Habimah"; later, joined "Cameri", mbr of mngmt thereof; awarded Tel-Aviv Municipal Prize ("Pygmalion"); Klausner Prize ("Nora").

56 Hanassi St., Nof-Yam, Herzliah; tel. 932304.

MASOVETSKY (Rabinowitz), Dvorah; Chairman, Israeli Executive of Mizrachi Women's Organization of America; Hon. National Pres., MWOA (Natl Pres., 47-49); to Israel, 1961; d.: Rena Jacobson, Israel; s.: Yakov; Rabbi Mayer, USA; deleg. to each WZC, 47-; mbr, Brd of Govnrs of Youth Aliyah; p. treasurer, World Mizrachi Women's Org.; missions in U.S.A., Canada & Europe, on behalf of Youth Aliyah, Bonds, etc.; to Israel, on mission (46-47) & to supervise MWOA Projects (49-53); publ.: "Orchids in my Refrigerator", Ot-Paz, Tel-Aviv; foreign radio journalist, WEVD, 61-66; special columnist, "Mizrachi Woman", Anglo-Jewish Press; mbr, Isr. Foreign Journalist Assn.

20 Beit Hakerem, Jerusalem, P.O.B. 3701; tel. 525519.

MASS, Rubin; publisher; Dir., Rubin Mass Publishing House, 27-; mbr, Israel Book Publishers' Assn; mbr, c'tee, "Yad Levanim" Memorial Inst.; b. Wishtinetz (Lithuania), 1894; m. Hanna Heiman, painter; 1 s., Dr. Jonathan, electronic eng.; (son, Danny, Dep. Comm. of a Palmach-Unit, fallen with the "35" on the way to Kfar Etzion, 1948).

11 David Marcus St., Talbieh, Jerusalem; tel. 32565; Tel-Aviv, Allenby St. 62.

MATELES, Richard I.; Prof. of applied microbiology, H.U. — Hadassa Med. Sch., 68-; b. New York, 11.9.1935; to Israel, 1968; ed.: M.I.T. — B.S. 56, M.S. 57, Sc.D. 59; m. Roslyn Fish, 1956; ch.: Naomi A., Susan R., Sarah F.; Dir., Ferment. Unit; cnslt: Natl Cl. f. Research & Develop.; Min. of Commerce & Ind.; sci. brd, Wine Inst.; assoc. prof., M.I.T., Cambridge Mass., 60-70; visiting prof.: H.U. Jer., 65, 67; U. of Cal., Berkeley, 66; mbr, subcomm. Presidents' Sci. Adv. Comm., 65-67; cnslt, Aph. Sci. Res. Corp., Bangkok, Thailand; mbr: Am. Chem. Scty, Am. Assn Adv. Sci., Am. Scty f. Microbiology, Inst. of Food Technology, Agric. Chem. Scty of Japan, Scty of Gen. Microbiol., Isr. Scty f. Microbiol., Sigma Xi, Sons of the American Revolution. Cong. Sheerith Israel; publ.: over 50 scientific articles; editor of 2 books.

28, Jabotinsky St., Jerusalem.

MATZKIN, Rose Ellis; clubwoman; mbr, Exec. Brd, Wld Fed., Gen. Zionists; b. New York; educ.: grad. New Haven State Normal Sch., 29-31; m. Max N. Matzkin; 2 ch.: Dr. Michael, Hannah (Mrs. Barry Lavine); teach. grammar sch. and courses in remedial reading & dramatics, 32-33; Hadassah — V. Pres., Natl Chmn, Youth Aliyah, Zionist affairs, Am. affairs, tourism, wills & bequests, 62-72; Natl Pres., 72-74; Hadassah del. to WZC, Jerus.; Am. Isr. Affairs Comm., Am. Zion. Fed., Inst. Jew. Affrs.; V. Chmn, Am. Section WJC; Hadassah repres., Gvng. Cl. WJC; repres. Conf. of Pres. Major Am. Jew. Orgs., Natl Conf. on Soviet Jewry, UIA; Trustee, Am. Friends H.U. & Brd Gvnrs, H.U.; Sigma Epsilon Delta Natl; recip.: Conn. Reg. Myrtle Aw., 74; Women of the Year Aw., 75.

65 E. 52nd St., New York City, N.Y. 10022, USA.

MAYER, Avraham Max; B.Sc. (Hon.); Ph.D.; Chmn, Inst. f. Life Sci., Fcty of Sci., 71-; Prof. of Botany, Hebrew U.; b. Halberstadt Germany, 1926; in var. capacities, Hebrew U., since 50; visit. prof. Michigan State U., East Lansing (Botany), 1966; author of textbook on Plant Physiology & Germination of Seeds; numerous papers in scientific publications (English).

5 Palmach St., Jerusalem. Tel. 31852.

MAYER, Frank J.; Fin. & Econ. Cnslt; Hon. Consul Gen. of Israel in Luxembourg; p. dir. of comps.; b.: 30.6.1901, Luxembourg; ed.: Paris, Munich, Heidelberg U-ies; Ph.D., Heidelberg U., 23; m.: Ida Lieben; 2 ch.; mbr, K.J.V., 1919-; chmn, KH & KKL, Luxembourg; co-founder, Hachscharah Altwies, Lux., 33; Lux. Deleg. to Zion. Congss; co-founder, Amis d'Israel in Lux.; chmn, H.U. Friends C'tee, Lux.; recip., Officier de la Couronne de Chêne, Luxembourg.

P.O.B. 132, Luxembourg.

MAZAR (Maisler), Benjamin; Ph.D.; archaeologist; historian; prof. of history & archaeology Hebrew U; rector, and Pres., 53-61; chmn, Israel Exploration Socty; b. Cechanowiec, June 28, 1906; m. Dinah Shimski; 1 s.; educ.: Giessen, Berlin U-ies; to Israel, 1929; carried out archaeological excavations in different parts of Israel; guest-prof. U. of Chicago, 1951; Brandeis U., 1962; author of "Historical Atlas of Palestine, Biblical Period"; History of Palestine, Ancient Period", etc.; editor, Encyclopaedia, Biblica, etc. Israel Prize, 1968; 1967- in charge of excavations Western Wall.

9 Abarbanel St., Jerusalem.

MAZER, Joseph M.; Honorary National Chairman and Honorary Special Fund Chairman of UJA, member of the National Executive Committee; Chairman of the Special Fund of the 1961 Campaign, Co-Chairman of the 1956 Emergency Rescue Fund and Chairman of the 1958 Rescue Fund; active in the UJA of Greater New York; member of its Board of Directors, Executive Committee and Campaign Cabinet; also Associate Chairman in many of its campaigns; member of the Board of Directors of the United Israel Appeal, Jew. Agency for Israel, Inc., Deputy Chairman of the Board of Governors of the Hebrew University of Jerusalem and Terasurer of the American Friends of the Hebrew University.

New York, USA.

MECHOULAM, Raphael; Prof., 72-; Head, Dpt. of Natural Products & Pharmacognosy, Pharm. Sch., H. U. Jer.; b. Sofia, 5.11.1930; to Israel, 1949; educ.: Hebrew U., M.Sc., 53, Weizmann I. & H.U., Ph.D., 58; m. Dalia, 1955; 3 ch.; res. assoc., later snr sci., 58-66; recip. Somach Sachs Award, Weizmann I., 65; publ.: sci. papers on chem. of natural products & illicit drugs.

12, Tchernichovsky St., Jerusalem.

MEDZINI, Meron; journalist; govt. off.; Lctr, Pol. Sci., Sch. of Overseas Stud., H.U. Jer. (Lctr, Intl Rel. & Communications, 70-73); Visit. Lctr (68-72); Pol. Sci., Tel-Aviv University; b. Jerusalem, 2 September, 1932; educ.: B.A., 57; M.A., Georgetown U., Washington, 60; Ph.D., Harvard U., 64; m. Yerma Synaico; 1' s.; 3 d.; w. IDF, 51-54; Dir., Govt. Press Office, Jerusalem, 62-70; political comentator, Kol Israel; regular contrib. to Jerusalem Post; Phi Beta Kappa; publ. 2 books & articles in Israel & frgn publications; mbr: Am. Pol. Sci. Assn, Isr. Frgn Policy Assn.

23 Hechalutz St., Jerusalem; tel. 521074.

MEGGED, Aharon; author; b. 10.8.1920, Wloclawek, Poland; to Israel, 1926; m. Eda Zoritte; 2 s.; mbr of kibbutz, 37-50; mission to Hechalutz, USA, 46-48; literary editor of "Massa", "Lamerchav", etc. 55-68; Cultural Attaché, Isr. Embassy, London, 68-71; p. columnist "Davar"; author of: Spirit of the Seas, Hedva and I, Fortunes of a Fool, The Flight, Living on the Dead, Evyatar Notebooks, The Short Life, Midday, Of Trees and Stones, The Bat, etc.; plays: I Like Mike, Hannah Senesh, Genesis, etc.; recip.: Ussishkin literary prize, 55, 66; Brenner prize, 57; Shlonsky prize, 63; Prime Minister's prize, 73; Bialik prize, 74; etc.

26 Rupin St., Tel-Aviv; tel. 232579.

MEGGIDO, Raphael; civ. eng.; licensed eng. & arch.; licensed building contractor; comp. dir., chmn, brd of dirs, Even Zuck Ltd., 54-; chmn, brd of dirs & dir. gen., R. Megiddo & Co. Eng. Ltd., ILRAM building Co. Ltd. (founded 70); of Eitan Beton Ltd.; founded 71; b. in Odessa, Russia, 7.7.1913; to Israel, 1919; education: "Herzlia" High-School, 1919-1931; B. Sc. (Eng.). Queen Mary's Coll., U. of London (D.A. Low Prize, top stud. of school), 31-34; m. Miriam Friedmann, 27.6.35; ch.: Eithan, Benjamin, Ruth-Sara; p. partner & Eng. Cnslt, J. & R. Magidovitch (Meggido) Archit. Office, 34-54; Municip. Eng. of Ramat Gan, 37-44; Project Eng. & designer, A. A. Lewis & Co. Chicago, 39-40; Town Planning adv., Nethania, 40-45; cnslt, "Shimshon" Cement Works, 46-48; design & construction of various public & residential buildings, villas; various industrial projects; designer, basic town plan f. Ramat-Gan & Givataim (outline scheme); also various detailed town planning projects, Ramat-Gan, Givataim & Nathanya; designer of various parks in Ramat-Gan, Nathanya; construction of commercial centre. Ashdod; mbr, Scty of Engineers & Architects of Israel; mbr, Israeli Contractors Assn; active membr on various technical & organizational c'tee; mbr, editorial c'tee, Israeli Contractors Assn's Journal; publ. articles on technical, ecconomical & organizational subjects: military service: O.T.C. U. of London, 31-33; The Hagana 35-48, area commander; chief of A.R.P. for the Dan district, 48-50; mbr, board of Contractors Association; p. mbr, Municipal Council, Bnei-Braque, 48-52, etc.

8, Hagilgal St., Ramat Gan.

MEHLMANN, Israel; Ph.D.; pedagogue, bibliograph, snr lctr (emerit), U. of T.A.; visit. snr lectr, Hebrew U. Jerusalem, 73-; b. Olchowitz (Austria), 1900; w.; 2 d.; ed.: Teachers' Training College & U.; headmaster of sec. sch. & popular univer., Lithuania; principal, Teachers' Training College, Beit Hakerem; co-founder & first head of Tel-Aviv U.; missions abroad (education & culture); mbr, editorial boards of: Pedagogical Encyclopedia; National Bibliographical Institute; co-founder, Bible World Socty; Dir., Educ. and Cult. Dpt., Jew Agcy, -63; articles on education, bibliography and literature; author "Jewish Education in the Diaspora" (Heb.), Tel-Aviv, 69; Eckermann's Talks w. Goethe, (Heb.), Introduct. & Notes, Jer., 72; in print: Bibliographical Essays, Jer.; owner of 30,000 books (now: 2000 books in Mehlmann Coll., H.U. & 24,000 books in Mehlmann Lib., Tel-Aviv U.), esp. Hebraica, many rare books from 15th and 16th century & some Unica.

9 Hameyasdim St., Jerusalem.

MEHULAL, Arie; Gen. Secr., Chamber of Commerce & Industry, Haifa, 59- (assist. secr., 49-59); Secr., Israel Shippers' Council; b. 9.9.1922, Haifa; m.: Nehama Bendet; 1 s.; 1 d.; p. head, Labor Dpt., British Shipyards, Haifa; articles on commercial & marine topics.

1 Ehud Sreet., Mt. Carmel, Haifa; tel. 243847.

MEIBAR, Meir; p. Mayor of Safad, 69-71 (mbr of Municip. Cl., 54-); b. Israel, 31.1.1918; ed.: scndy sch.; m. Sarah Roth, 1942; s. Yair; d.: Drora, Ruth; active in Haganah, command. of Safad during Indep. War; serv. IDF (w. rank of Seren); Dir., Motel Zefat Hotel, Mt. Canaan, 71-; Dir., Frgn Trade Bank, Safad Branch, 60-70; p. Pres., "Free Masons", "Rotary"; mbr: C.C., Lib. Pty; Friendship League, Isr.-Am.

Har K'naan, Safad.

MEIDAN (MINTZ) Israel; M.M., MBA (D); Director, Israel Institute of Productivity; Chmn, Supreme Inter-govt. Cl. f. Automation; Fellow Intl. Academy of Management; b. Warsaw, 23.5.1923; m. Shoshana Bombas; 3 d.; educ. Tel-Aviv & Harvard U. (Business Administration); came to Israel 1932; IDF, Aluf Mishne (col.), Acting Chief of Logistics, 48-60; numerous publications on Logistics, Productivity and Quality Control.

6, Yoav St., Zahala, Tel-Aviv.

MEIR, Aharon; Gen. Mng., Un. Mizrahi Bank; p. Mng, Keren Moschavei Hapoel Hamizrahi; b. Hungary, Nov. 28, 1923; m. Zipora Neugroeschel; to Israel, 1938.
16, Kaplansky St., Givatayim.

MEIR, Elchanan Israel; psychologist; snr lctr, dpt. of Psychol., Tel-Aviv U.; head, res. unit, Hadassah Vocational Guidance Inst.; b. 1936, Jerusalem; ed.: H.U. Jer., B.A., M.A.; Amsterdam U., Ph.D., m.: Rachel de Vries; 4 ch.; p. active in students' orgs, public lctrs; mbr, c'tee of indus. & soc. sctn, Isr. Psychol. Assn.
23 Azza St., Jerusalem; tel. 68842.

MEIR (Meyerson), Golda; Prime Minister of Israel, 69-74; p. M.K.; p. Sec. Gen. of Labor Pty; b. Kiev, 3.5.1898; to USA, 1906; w.; 1 d.; 1 s.; ed.: Teachers' Seminary Milwaukee (USA); did war relief work during W.W. I; to Israel, 1921; agricult. laborer, Merhavia, -24; on staff of Solel Boneh Ltd. -26; mbr., Women's Labor Council, and Histadrut Executive, 1928-; represented Histadrut in U.S.A., England; delegate to Imperial Labor Conference, London, 1930; for some time, dir. "Aviron" Co. Ltd.; chmn, Supervisory Board, Kupat Holim; mbr, Zionist Actions C'tee; for some time, Secr. of the exec. c'tee, Gen. Federation of Labour; acting head, Jewish Agency's Political Dpt.; elected Head, Jew Agcy's Polit. Dpt (23rd Cong.); Minister to U.S.S.R., 1948-1949; Minister of Labour, 1949-1956; Minister for Foreign Affairs, 1956-1966; missions abroad; headed, on several occasions, Israel mission to U.N. Gen. Assembly; off. State visit to USA, 69; formed Govt. of Natl. Unity, Dec. 69.
Ramat Aviv, Tel-Aviv.

MEIR, (Mendelson) Mira (Miriam); poetess; HS teacher, lit. & Heb. language; editor of childrens' books, 69-; b. Lodz, Poland, 21.5.1932; to Israel, 1939; ed.: Tichon Chadash, T.A.; Tel-Aviv U., B.A. (Heb. lit. & Heb. philology); m. Dan Meir, 1954; 2 s.; 1 d.; mbr: Kibbutz Nachshon; Exec. C'tee of the Kibbutz Artzi; secr., writers' org. of Kibbutz Artzi; "Acum", Heb. Writers Assn; publ. "Lo Hacol" (Not Everything), poetry, 67; "Baaretz Hahi Mitahat Lamaim" (In That Land Beneath the Water), poems, 70; "Ma Osim Daghim Bagheshem ?" (What Fish do in the Rain?), poems f. ch., 70; "Ani Ohev Letzaier", poetry f. ch. (Zeev Prize of Min. of Educ. & Rabinovitz Prize of Oranim Seminary), 72; "Hayoman Sheli", 72; "Maaseh Shehaia - Kach Haia", f. ch., 75.
Kibbutz Nachshon, M.P. Shimshon.

MEISELS, Moshe Shmuel; M.A.; journalist; mbr, editorial staff, "Maariv"; b. Vienna, June 6, 1919; m. Bertha Eisenberger; 2 d.; educ.: Hebrew Coll., Vienna; Hebrew U., Jerusalem; with British Forces M.E., 41-46; started journalistic work on demobilization; writes mainly on political parties in Israel; repres. of Radio Austria in Israel.
10 Katznelson St., Tel-Aviv. Tel. 222620.

MEISL-BERNHARD, Edith; artist, scenographist, Israel Nat'l Opera; b. March 8, 1919, Arad, Rumania; educ.: Academy of Belles Arts, Rome; Special trainning in dresses f. the stage; to Israel, 1961; p. painter, scenographist, State Theatre, Arad, Timişoara, Bucharest; exhibs, Tel Aviv (65), Frankfurt, 65; Canada, 67; Chicago, 68.
Tel Aviv, 7 Gordon St.; Tel. 226880.

MEJZLER, David; mathematician; Cand. Sc. (Ph.D.); Assoc. Prof. in Math. & Statistics, Hebrew U., 69-; b. in Polonnoye, Russia, 20.9.1913; educ.: Natural Sciences Fcty, U. of Lvov, 1940; m.: Fania; ch.: Ghiora, (fell in Sinai, Yom Kippur War, 73), Ghil; p. teacher in Math., & principal secondary sch., Luboml, USSR, 40-41; enrollment Red Army, assignments in petrolif. indust., 41-47; res. assoc., math. statistics, Ukrain. Sci. Acad., Lvov, 47-51; assist. & Dozent of Math., Polytechn. Institute, Lvov, 50-57; to Israel, via Poland, 1958; w. the I. of Fibres & Forest. Products, 58-64; snr lectr, Hebrew U., 64-68; app., Advisor in math. & statistics, I. for Fibres & Forest. Prod., 64-72; publ. various research works in the theory of Probability, etc.
41 Hapalmach St., Jerusalem; tel. 39500.

MELAMDOWICZ, David; secr. gen., "Kupat Holim Le-Ovdim Leumiim"; mbr, Munic. Cl., Ramat-Gan; b. Poland, 1913; to Israel, 1935; m. Bluma Bass; 1 s.; 1 d.
3, Ha'armonim St., Ramat-Gan.

MELAMED, Abraham; M.D.; Assoc. Clin. Prof., Radiology, Med. Coll. of Wisconsin, Milwaukee; Dir., Radiology Dpt, St. Joseph's Hosp., West Bend., 47- & Hartford, 67-; Dir., Am. Friends of H.U., NYC (p. Pres., Milwaukee Chpt.); b. 19.11.1914, Chicago, Ill.; ed.: U. of Ill. — B.Sc., 35; M.D., 37; m.: Hope Goodman; ch.: Abigail Johnson, Agatha Hurwitz, John; trustee, Archives of Am. Art, Smithsonian Inst., Wash.; Dir., Wis. Arts C.; mbr: Wis. Scty f. Jew. Learning (p. Pres.); Am.-Israel Cult. Fndn; Friends of Technion, NYC; Cngrn Emanu-El B'nai Jeshurun, Milwaukee; State Med. Scty, Wis. (p. Chmn, Radiology Sct.); Am. Med. Assn; Milwaukee Roentgen Ray Scty (p. Pres.); Radiol. Sctys, Wis. & North Am.; Chicago Roentgen Scty; Am. Inst., Ultrasound in Med.; Am. Fed. of Art, NYC; Modern Art Museum, NYC, etc.; fllw, Am. Coll. of Radiol.; publ. 50 sci. papers; 25 sci. exhib.
1107 East Lilac Lane, Milwaukee, Wis. 53217; Office: 2500 North Mayfair Rd., Milwaukee, Wis. 53226, USA.

MELBER, Jehuda; Ph.D.; Rabbi, Briarwood Jew. Center, NY, 60-; mbr: Rabbin. Clu. of Am.; NY Brd of Rabbis; b. 5.3.1916, Berlin; to USA, 1956; ed.: Tufts U., M.A., 60; Yeshiva U., Ph.D., 65; p. Chief Rabbi, Jew. Community, Habana, Cuba; Rabbi in: Boston Mass., 54-56; Cngn Kadimah, Brighton Mass., 57-60; Reg. Vice-Pres., Rel. Zion. of Am.. 56-58; publ. 2 books: The Universality of Maimonides, 67; Herman Cohen's Philosophy of Judaism, 68; aw., Plaque of Atzmauth, State of Israel, 72.
83-40 Daniel St., Jamaica, NY 11435, USA.

MELCHIOR, Bent; pres. Keren Hayessod-UIA, Denmark; Rabbi; b. 24.6.1929, Beuthen O/S; educ. Ph. D., Copenhagen U., 50; Min. Dipl. Jew College, London, 61; Rabbinical Dipl. Jew. Coll., 63; m. Lilian Weissdorf, 16.12.51; pres. Mizrachi Org., Denmark; p. chmn, Bnei Akiva, 45-48; mbr, Haganah, volunteered to war of indep. (NAHAL), Isr., 47-49; teacher, Jew Day School, T.T., Copenhagen, 49-58; p. edit., Israel Magazine; secr. of Zion. Federation; chmn of Jew Youth Org.; vice president, World Council of Synagogues; lctr, on Jew subjects; mbr of old Jew family f. 18th century; succeeded his father as Chief Rabbi of Denmark, 70; lctr at Copenhagen U., 71; brothers & sister, settled in Israel.
27, Frederiksborggade, 1360 Copenhagen K., Denmark.

MELNICOFF, David C.; econ.; banker; b. Philadelphia, USA, 12.11.1919; ed.: U. of Pennsylvania, B.A., M.A.; m.: Jean Tierney; s. John J.; treas., Jew. Publication Scty; mbr, AJC; 1st vice-pres., Federal Reserve Bank of Philadelphia; trustee, Samuel S. Fels Fund; dir.: Settlement Music School of Phila., Pennsylvania Ballet Co., Phila. Food Distribution Center..
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MENDELSON, David; Ph.D.; Chmn, Dpt. of French Language & Lit., Tel-Aviv U., 70-; b. Paris, 7.6.1936; to Israel, 1957; ed.: H.U. Jer., B.A., M.A.; Sorbonne, Paris, Ph.D.; m. Sonia Elmaleh, 1960; 2 ch.; mbr: Assn intl des critiques d'Art dramatique; Société des Amis de Marcel Proust; publ.: "Le verre et les objets de verre dans l'univers imaginaire de Marcel Proust", Paris, José Corti, 68; various papers in sci. publications.
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Pass", 1952; "101 Limericks", 1958; "A Collection of Signs", 1960; 'Once There Was A Girl Lucy", 65; "The Situation is deadly but not serious," 70.
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MERIDOR, Jacob; founder & Chairman, Board of Directors, "Maritime Fruit Carriers Ltd.", Haifa; b. Poland, 1 September 1913; married Zipora Frenkel; 3 ch.; military training in Poland; to Israel, 1932; road builder joined I.Z.L., -33; participated in Iraqi undergr. mission, -41; C.I.C., I.Z.L., 41-43; second i/c, 44-48; exiled. -45; escaped 5 times, author of "Long is the Road to Freedom"; past Member of the Knesseth.
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MERON, Theodor; Ambassador to Canada, 71-'75; Visit. Prof. of Intl Law: U. of Ottawa, 73-75; New York U., 75-76; Rockefeller Fndn & Spec. Fllw of UNITAR, 75-76; p. Legal Adviser, MFA, 67-71; born 28.4.1930; educ.: M.J. Hebrew U., (Law); LL.M., S.J.D., Harvard U.; Dipl. in Publ. Intl. Law, Cambridge U.; to Israel, 1946; m. Roxandra Abramovici; ch.: Daniel, Amos; Mbr. & Counsellor of Israel Mission to U.N., New-York; Intl missions, on behalf of the Ministry; co-author: "U.N. Administr. of Econ. & Social Programs" (Columbia U. Pres, 1966); author of: "Investment Insurance in International Law", Oceana, 76; many articles on intl law & org.
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MEROZ, Yohanan; Ambassador to the Federal Republic of Germany, 74-; Assist. Dir. Gen. (Europe) M.F.A., 68-74; Min. Plenip., Paris, 63-68; past Pol. Secretary, Head Office, Ministry of Foreign Aff.; b. Berlin, 11.4.1920; m. Yael Zacharia; 2 s.; 1 d.; first secretary, Israel Legation, Ankara, 1952-54; Counselor, Israel Embassy, Washington, 1954-59; Counselor, Israel Mission, Cologne, 1959-60; mbr, Israel delegation to 15th, 16th & 17th General Assembly UN; dep. chmn, Israel delegation, 13th General Conference Unesco; publ. articles on historic & pol. subjects; contrib. to Encycl. Judaica.
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MICHEL, Ernest W.; leader of the survivors of Hitler's concentration camps; Exec. C'tee & Dir., West. States Reg., UJA (V. Pres., UJA of Great. N.Y., 71-); cnslt to Appel Unifié Juif de France, 67-70; Co-Chairman of the Auschwitz-Buna Memorial Scholarship Fund; helped launch the first post-war licensed newspaper in Germany; became a correspondent for the German news agency DENA at the historic Nuremberg War Crimes Trial; as Secretary of the reorganized Jewish community in his home town of Mannheim, Germany.

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MOSHAL, Solomon; Accountant; Alternate Governor, Hebrew U., Jerusalem; Chmn., Keren Hayesod, 1936; Chmn. Emergency IUA Appeal, 1947/48; Delegate to the Prime Minister's Conference, 1953; Hon. Pres., Council of Natal Jewry; Hon. Life Mbr: Durban Jew. Club; Cirble Country Club; Hon. Life Pres., S.A. Lumber Millers' Association; Chairman, S.A. Forest Investments Ltd.; born Dwinsk, Russia, 21.12.1894; m. Margaret Lange, 14.2.1923; ch.: Joan Lipworth, Shirley Jacobson.
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MOSKOVICS, Moshe; chmn: Reg. Cl. Shafir; Alon Shevut - Reg. Center Gush Etzion; Exec. of Yeshivat Har Zion Assn; Gen. Mng., Yad Shapira memorial; b. 21.1. 1925, Bratislava, CSR; to Israel, 1935; ed.: Agric. HS; m.: Orah Kanstein; 2 d.; 1 s.; co-found. of Massuot Yitzhak sttle.; in mission to immigrants camps in Cyprus; mbr: Curatorium & Exec. Dir., Bar-Ilan U.; Exec., Hapoel Hamisrachi; Mov. f. Integrated Isr.
Massuot Yitzhak, Mobile Post Nahal Lakish Tzafon.

MOSKOWITZ, Zeev; accountant, B.B.A.; Manager, ORAH Diamonds Ltd.; b. Poland, 1910; to Israel, 1935; ed.: grad. New-York University (Business Administration); married; 1 son & 1 daughter.
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MOSSERI, Nelly; singer; elder daughter of Ing. Jos. D. Mosseri one of the first Zion. in M.E.; niece of Mathilde Mosseri Manil living in Jer. since a half century; in Nice. 70-; ed.: B.A. (English lang.); 2 certif. of Law, C.A.P.; Conservatoire du Caire (piano & song); in Paris, work. w. famous master Jean Lumière; first galas f. K.K.L., Wizo House, Aliyah, & then in Brussels, Genova, etc. (Isr. folksong & variety)'; mbr "Culturelle de France"; distinctions: "Officer," "Chevalier", "Commandeur" de la Culturelle de France, 73-.
22 Ter. Bd. Tzarewitch, 06 Nice, France.

MOSSINSOHN, Avital; producer & director; Dir. Gen., Jerusalem Theater; b. 16.2.1939, Kibbutz Na'an; ed.: George Washington U., Wash. D.C., USA; Tel-Aviv U.; Heb. U. Jer.; m.: Adit Ephrat; ch.:

Uri, Michael; Inform. Off., Embassy of Isr., Washington, 63-65; dir., press & public affs. Isr. Labour Party, 65-67; dep. dir., Isr. Pavilion Expo, Montreal, Canada, 67; producer & dir., Isr. T.V., 68-71; exec. producer f. public affs program, Isr. T.V., 71-73; citation f. the best production of the year, Isr. T.V., 70-71.

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MOSSINSOHN, Igal; writer, playwright; b. Ein-Ganim, Israel; educ.: Agric. School, Ben Shemen; officer, Palmach, during War of Liberation, Military Judge; Spokesman, Israel Police; author, stories, plays, translated in several languages; 17 plays performed; 2 filmed; novels: Eldorado, Cazablan, etc.; Ussishkin Prize; Cleveland Award for "Canabyses" (play).

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MOTZKIN, Aryeh Leo; orientalist; Snr Lctr, Arabic Philosophy, U. of Haifa (various special acad. functions, 67-); b. Jerusalem, 25.9.1934 (s. of the late prof. Theodore S. Motzkin & grandson of the late zion. leader, Leo Motzkin); educ.: University of Chicago, University of Pennsylvania — B.A., B.H.L., M.A. Ph.D.; m. Dalia Kochba, 1959; d.: Daphne, Sharon; taught Arabic at U. of Pennsylvania, 63-65; assist. prof. of Islamic Studies, Brandeis U., 65-66; mbr, Natl Coord. C'tee of Isr. Org. of Professors & Lctrs, 67-; mbr of Cl. (formerly vice-pres. of the Exec.), Beit Hagefen, Arab-Jewish Cult. & Community Center, Haifa, 67-; mbr, Exec. C'tee & C.C., Ind. Liberal Pty, 69-; mbr, C.C. of Acad. Orgs. in Isr., 69-; mbr Exec., Mov. f. Free Enterprise, 69-; vice-pres., Public Cl. f. Advancement of Educ. among the Druze Community, 69-; mbr, brd of gvnrs, U. of Haifa, 70-72; mbr, brd of dirs: Old Acre Devel. Co.; Haifa Mun. Theatre, 72-; Dep. Chmn, Isr. Section. Wld U. Serv., 72-; mbr of Exec.: Public Cl. f. Jews in USSR, 72-; "Assaf" Sick Fund, 70-; mbr, Exec. C'tee, Haifa Public Cl. f. conservation of environmental quality, 71-; fllw, Royal Asiatic Scty; mbr: Mediaeval Acad. of Am.; Am. Acad. f. Jew. Research; Am. Oriental Scty; Isr. Philosoph. Scty; Isr. Oriental Scty; Isr. Scty f. the History of Sci.; publ. in scholarly periodicals on Judaeo-Arabic, Geniza, Arabic philosophy & hist. of sci., etc.

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MOUCHLY, Harriet Susan Hearshen; pub. relations exec.; b. 12.8.1940, New York; ed.: B.A., Muhlenber Coll., 60; M.A. in psychology, Hebrew U., Jer., 62; Clin. psychol., Hadassah Med. Center, Jer., 62-65; researcher, Soviet Jewry, Jewish Minorities Research. N.Y.C., 65-67; account exec., Ruder and Finn, New York, 67; v.p., also gen. dir., Ruder & Finn Israel, 67-; mbr, Assn f. Beautification of Israel; w. Israel Def. Forces Reserves, 64; mbr, Ams. and Canadians in Israel (exec. mem.).

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MOWSHOWITZ, Israel; Rabbi, Hillcrest Jew. Cen.; Spec. Advis. to Pres., Yeshiva U.; b. 10.7.1914, Poland; ed.: B.A., Yeshiva U.; M.A. & Ph.D., Duke U.; Ordained by Yeshiva U.; m.: Lillian Polachek; ch.: Sylvia, Solomon; chmn, Interreligious Aff., Anti-Defamation League, B'nai B'rith; mbr: Brd of Trustees, Am. Zion. Youth Found.; Brd of Dirs; UJA of Gt. NY; Red Cross, Queensboro NY; Brd of Mngs, Queensboro Tuberculosis Assn; ZOA; AJCN; Am. Assn f. Advanc. of Sci.; Am. Psychol. Assn & lic. Clin. Psychol., NY State; Rabbi: Durham, N.C., 37-43; Omaha, Neb., 43-49; p. Pres., NY Brd of Rabbis; p. Jew. Co-Chmn, Natl Confer. of Christ. & Jews, Long Island; p. chmn brd of dirs; Intl Syn.; Jew. Conciliation Brd; co-found. & dir., "Crossroads Africa"; publ. in Yiddish Press, incl. the Day Journal, Forward; books: To Serve in Faithfulness; The Ten Commandments; also published in National Jewish Monthly of B.B.; weekly column, Hillcrest Jew. Cen. bulletin; lctr & auth., psychol. w. regard to Jew. people & minor. status; T.V. & B.C., relig. subjects; chmn, first deleg. of Rabbis to the USSR, 56; vis. J. commun. in Poland, Hung., CSR on behalf of NY Brd of Rabbis; off. inv. to the 2500 anniv. of the Persian Empire; recip: Hon. Dgr, D.H.L., Yeshiva U.; Medal. of NY C.; Life Mbr, Knights of Pythias; Liberty Bell Award, Queens Bar Assn, 72; spec. citation, J. Philanth. Fed. & Solomon Schechter Day Sch.; Israel Cummings Aw. of Fed.; Brotherhood cit., Stephen S. Wise Lodge of B.B. & Jamaica B.B. Lodge.

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MOZES, Noah; eng.; publisher, "Yedioth Aharonoth" (daily); b. Kalish, Dec. 10, 1912; m. Paula Heifler; 1 s.; 2 d.; educ.: Nancy U.; specialised, Experimental Station, Rehovot; war correspondent, World War II; in present position since 1957; mbr., brd., Itim News Agency; mbr., brd., Assn. of Newspaper Editors.

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MULLER (Aleksandrowicz), Miriam; Chem. Dipl. Ing., quality eng.; Dir., Standard Inst. of Israel, 75-, & past Head, Quality Control Dpt., Mngmnt Standards Inst. of Israel 67-; b. Cracow, Poland, October 1923; to Israel, 1942; ed.: Heb. Scnd Sch., Cracow; Technion, Haifa; m. Asher Muller, 1948; s. David; mbr C.C. & Exec. Brd of Eng. & Arch. Assn in Isr.; mbr: C.C. Labour Pty, Exec. C'tee of Histadruth, secr. of Hevrat Haovdim; p. C.C. Rafi & its acad. grads org.; p. mbr of Hagana; Off., IDF (War of Ind.); fllw, Am. Scty f. Quality Control; fllw mbr, Intl Acad. of Quality Control; papers & articles on quality control, standardization & related fields, in prof. press (Israel, America & Europe); part., 1st Intl Quality Control Confer., Tokyo 69, & other intl conferences.

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MULTER, Abraham J.; Justice, Supreme Court of the State of New York, Justice's Chambers, Brooklyn, N.Y.; b. 24 December, 1900, Manhattan, New York; educ.: City Coll. N.Y.; Brooklyn Law School, LL.B., LL.M.; Yeshiva U., LL.D.; m.: Bertha Leff; ch.: Robert K., Howard C.; elected (11 successive times) to U.S. House of Representatives; Pres.: Cl. Yeshiva U.; Temple Beth Emeth; v. Chmn, A. Einstein Med. Coll. C'tee; mbr, Exec. C'tee, Jew. Philanth. Fed.; life mbr, Heb. Inst.., L.I.; trustee: Am. Heb. Cngrn Un.; J.Th.S.; Sing. C.; Am. Friends, H.U.; B'nai B'rith; B'nai Zion; p. Chmin, Lawyers C'tee, JNF; Pres.: Coney Island YMHA; Brooklyn Jewish Community Cl.; Un. Hebrew Immigrant Aid Association; Deleg., Natl Fed. & Metrop. Confer., Temple Brootherhoods; mbr, Brooklyn, NY State, Inter-Am. & Am. Bar Assn; Am. Scty, Intl Law; Assn, S.C.J.S.; NY Law Inst.; Am. Judicature Scty; Brooklyn-Manhattan Trial Lawyers Assn; Am. Polit. Sci. Assn; Dir., Brooklyn Law Sch. Alumni Assn; Hon. Fllw, Archeol. Inst., Am.; articles in magazines; awards from: Yeshiva U., J.Th.S.; Am. Heb. Cngrn Un. & many others.

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MUNDLAK, Yair; Ph.D.; Prof. of Agric. Economics; b. Pinsk, 1927; Research Assoc., 53-56, Visit. Assoc. Prof., 61-63- U. of Calif.; Hebrew U.: Lctr., 57-60; Snr. Lctr., 60-64, Assoc. Prof., 65-70, Prof. 71-; Dean, Fcty of Agric., H.U., 71-74; (Head, Dpt of Agric. Econ., 66-73); Dir. of Res., Center for Agric. Econ. Res., 68-; Ford Foundation Research Fllw, University of Chicago, 66-67; Awards by Amer. Farm Econ. Assn: best graduate student — contributed paper — 56, Outstanding Ph.D. Thesis — 57, Outstanding published research — 65; Bareli Prize — Israel, 65. Rothschild Prize, Israel, 72; Cnslt, Devel. Res. Cent., World Bank, Washington, 72; Visit. Fllw, CORE, Louvain, Belgium, 73; Visit. Prof. of Econ., Harvard U., 74-76.

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NA'AMAN, Shlomo; Prof., medieval & modern social history, Tel-Aviv University, School of History; b. Germany, 10.11.1912; to Israel, 1932; ed.: Hebrew Teachers' Seminary, Beth Hakerem; H.J. Jerusalem, B.A., M.A., Ph.D.; m. 1936; 4 ch.; w. staff of Tel-Aviv University, 62-; staff-mbr, Institute for German History, Tel-Aviv; p. sec. sch. teacher in various settlements, 35-; publ.: works & articles on problems of labour history, mostly German (especially, a comprehensive pol. biography of F. Lassale); Document. & repres. of the organisational beginnung of Germ. Labor, 75; forthcom.: From Labor Movement to Labor Party: the Nuremberg Congress 196080; Moses Hess - Social & natl emancipation.

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NACHSHON, Israel; office manager; mbr; Brd of Dirs, UIA, Canada; Natl Cl., Canadian J.C.; Natl Exec., Feder. Zion. Org. of Canada; Pres., Canadian Friends of Pioneering Israel Mapam, 55- (founder & pres., Progressive Zion. League, Hashomer Hatzair, 48-); dep. mbr, Zion Actions C'tee; mbr, Wld Cl., Brit Olamit Mapam; Vice-Chmn, Americans f. Progressive Israel — Hash. Hatz., N.Y.; mbr, exc., Histadruth — Montreal; b. Kharkov USSR, 9.4.1921; ed.: Talmud Torah, Commercial HS & Sir George Williams U., Montreal; m. Florence Koch, 1944; s. Daniel (in Israel); d. Naomi Shifra; p. Secr., Hashomer Hatzair, Montreal; p. Pres., Zion. Youth Cl.; p. V.P. Montreal Jew. Youth Cl.; p. editor, "Focus" publ. of Mtl Jew. Youth Cl.; now: editor, F.P.I. Newsletter; V.P. & Chmn, Exec. of Jew. Public Library; mbr, brd of trustees, Allied Jew. Community Servs; hon. mbr, Shalom Aleichem Club, Haifa; assoc. mbr, Assn of Americans & Canadians in Israel.

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NADEL, Shlomo; Engineer, B.Sc., M.E.; Mng. Dir., Dead Sea Periclase Ltd., 69-; b. Haifa, 12.4.1926; ed.: Technion Haifa, Mech. Eng., Indust. Eng.; m. Shulamit Lichtman; d. Nira; s. Amnon; w. Min. of Defence, 50-53; w. ATA Textile Ltd., 53-56; w. Dead Sea Works Ltd., 56-69; mbr: Developing C'tee, U. of Beer-Sheva; Assn of Eng. & Arch.; publ. papers on Dead Sea Works.

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NADICH, Judah; Rabbi; p. Pres.: Rab. Assbly; Assn of Jew. Chaplains of Armed Forces; p. pres. Jewish Book Cl. of America; b. Baltimore, Md., 13.5.1912; educ.: Coll. of City of New York, B.A. (Phi Beta Kappa hon.); Columbia University, M.A.; Jew. Theol. Smnry, ordained Rabbi, M. H.L., D.H.L. & D.D. (honoris causa); m. Martha Hadassa Ribalow; d.: Leah, Shira, Nahma; rabbi, Park Avenue Syn., N.Y., 57-; chaplain, US Army, 42-46; rank of lt. col., advisor to Gen. Eisenhower on Jew. Affairs, 45; foll. World War 2, toured on behalf of UJA in 40 states, USA; on behalf of JDC in S.A. & Rhodesia; brd mbr: J.T.S., the 92nd St. "Y", Natl Jew. Wlf Brd, Intl Syn. at Kennedy Airport, Comm. on Jewish Chplncy, Joint Comm. on Jewish Education, Natl Ramah Comm., Rabbinical Advisory Cl. of UJA; repr. the Rabbinical Assbly in the Conference of Major Jew. Orgs. & Admin. C'tee, Am. Sctn of WJC; publ.: Eisenhower & the

Jews; Yom Kippur; edit. & transl., The Flowering of Modern Hebrew Literature by Menachem Ribalow; edit.: Al Halakha v'Agada; contrib. to: Encyclopaedia Judaica, A Minute of Prayer, Treasured Volume of Prayers, Hadoar, Congress Weekly, American Zionist, Reconstructionist, Journal of Jewish Social Studies; mbr, edit. advisory brd: The Jewish Digest, The Jewish Book Annual; recip.: O.B.E. Croix de Guerre, 44; Battle Star, European Service Medal, 45; Isr. "Aleh" (Ittur Lohamei Israel).

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NAHOR, Hananya; General Manager, Raphael Mitzpe Ramon Ltd.; b. 8.11.1921, Vienna; to Israel, 1938; ed.: Heb. Gymn., Z.P. Hayot, Vienna, 31-38; T.L.M. Bus. Admin. Course, Tel-Aviv U., 71-72; m. Tova; 4 ch.; p. treas., Kibbutz Lehavot Habashan; p. Mng., Lehavot Sheet Metal Works; p. co-Mng., Kibbutz Industries Assoc.

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NAJAR, Amiel Emile; Israel Ambassador to Italy & Malta; b. Egypt, 1912; m. Aviva Weisman; educ.: Licencie en Droit de la Faculte de Droit, Paris; Diplome d'Etudes Superieures de Droit Public et d'Economie Politique; President, Zionist Federation of Egypt, 43-47; delegate, Zionist Conference, London, 45, Zionist Congress, Basel, 46; to Israel, 47; Dir., Western European Div., M.F.A., 52-57; observer at Suez Conference, London, 56; Assist. Dir. Gen., MFA, 57-58; Minister in Japan, 58-60; Ambassador in Belgium & Luxembourg; head, Israel Mission to EEC and other European Communities, 61-68; mbr., Israel Delegation to UN 48, 51-53, 55-57, 61, 64, 67, 70; in present position, 68- (Ambass. to Malta, -71).

Israel Embassy, Rome.

NAJENSON, Theodore; M.D.; Snr Lctr in Rehabilitation, Tel-Aviv U. Med. Sch.; Head, Rehabilitation sctn, Tel-Aviv Univ.; Dir of Rehab., Loewenstien Hosp.; Dir of Electromyographic Dpt., Beilinson Hosp., 65-; b. Buenos Aires, 11.11.1920; to Israel, 1951; ed.: Buenos Aires U., Fcty of Med., M.D. 46; d.: Talma, Dina, Devora; sci. secr., Assn. f. Chronic Diseases, 64-; mbr: Med. Cl. of Kupat Holim (chmn, comm. f. chronic diseases & rehab.); Mngmnt., Sch. of Occupat. Therapy, Jer.; Assn f. Phys. Med. & Rheum.; N.Y. Acad. of Sci.; Am. Scty of Paraplegia; Scty of Paraplegia, Gt. Britain; cnslt, Intl Assn of Occupational Therapists (center in Denmark); lctr on neurology, Physiotherapy Sch., Kupat Holim & Wingate Inst.; publ.: several research papers in his field (jointly with other authors) in specialised periodicals.

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NAKDIMON, Shlomo; journalist; political commentator, "Yedioth Aharonoth"; b. Haifa, 1936; m. Zahava Shorshi; 2 s.: Yisgav, Yaniv; res. & reviews of import. polit. events; fndr, B.B. Lodges "Jabotinsky" & "Achshav"; publ. 2 books: "Liqrat Sheat Ha'efes" (Toward the Zero Hour) on the three weeks preceding the Six Day War and the establishment of the Natl Unity Govt., based on unpubl. documents; "Acharay" (Follow Me), on five Zahal commanders in Six Day War and War of Attrition.

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NAOR, Mordechay; M.A.; Director Gen., "Galey Zahal"; Chief Editor, "Bamahane Nahal" & "Bamahane Gadna", 61-71; b. Tel-Aviv, 19.8.1934; ed.: H. U., Jerus.; m. Leah Mishkovsky: 2 d., 1 s.; editor, "Bamaale", 1960-1961; author of: "Youth Movements in Israel and in the World" (w. the late M. Rotenberg), 62; "Al Hagova', 1965; "Hashevach La'hem", 1969; "Hamilchama Le'achar Hamilchama", 73; "Hahevre Hatovim Hozrim", 74; "Hakrav Bishderat Hazabarim", 71; edit.: "Lehakat Hanahal Shara", 63; "Yemei Juni" (w. Zeev Aner), 67; "Album Hanahal", 71; "Yemei October" (w. Zeer Aner), 74.

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NARBONI, Joseph Georges André; mbr, Exec. W.Z.O. & head, Dpt. f. Zion. & soc. activity among the Sephardi & Oriental Communities; Hon. Pres., French & N. African Jews Assn. in Israel; b. 31.12.1912, Alger; to Israel, 1962; ed.: grad., Fcty of Law in Algeria; married; 2 d.; Captain in French Army, 42-45; lawyer; p. mbr of Bar in Algier & Cl. of Legal Order of Algiers Bars; p. Vice Pres., Isr. Consistory of Algiers; p. Pres., Zion. Fed. of Algeria.

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NARDI, Nachum; composer, pianist; b. Kiew, 6.2.1901; to Israel, 1923; ed.: Acad. of Music — Kiew, Warsaw, Vienna; "became interested in oriental music, arr. oriental prayer melodies and composed in that vein; many of his songs have become pouplar (they were sung esp. by Bracha Tzfira); devoted his life to the musical culture of Israel, weaving together in more than 1000 compositions, biblical themes & the spirit of modern Israel, at work & play, into a colourful tapestry of sounds..." composed: music f. theatre, esp. f. children; children songs; folk songs; suite f. bassoon & orch.; "Chatuna Temanit" f. clar., bassoon piano & voice; cant. "Lanegev"; orchestral Dance Suite (f. Israel's 10th Anniversary); operatic arr. of Megilat Ruth; etc. mbr: Israel Assn of Music, Am. BMI; award: Engel Prize; Alkoni Prize, 57.

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NARDI (Schwartz), Shulamit; Assist. to the President of Israel, 63-; instr. (English lit.), H.U. Jer., 53-; b. Brooklyn, N.Y., 23.4.1909; to Israel, 1934; ed.: Barnard Coll., N.Y.C., B.A. (with honors, in English); Columbia U., N.Y., M.A. (1st Class); m. Dr. Noah Nardi, 1933; 3 ch.; mbr, Israeli Delegation to U.N. Assembly, 1961, 62; mbr, Executive, Israeli Acad. C'tee, Youth Village of Meier Shfeyah; pres., Am. Jun. Hadassah, 31-33; edit., Ha-

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NATHAN, Amos; Professor of Electr. Eng., 65- (now unemployed); b. Liegnitz, Germany, 5.10.1920; to Israel, 1933; ed.: Technion — B.Sc., 42; Dipl. El-Mech. Eng., 43; Dr. Sc. El.-Eng., 56; Columbia U., M.Sc., 51; serv. w. the British Forces, 42-46; serv., IDF (rank: Major), 48-53; at Dpt. of El.-Eng., Technion, 46-48, 53-70; Visit. Fllw & Acad. Visit., Sussex Univ. & Imperial Coll., London, 67-68; Visit. Prof., U. of Rochester, USA, 69-70; publ. ab. 50 techn. & sci. papers; many patents.
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NATHAN (Notkovich), Hilel; M.D.; Prof. of Anatomy; Head, Dpt. of Anatomy & Anthropology, Tel-Aviv U. Med. Sch., 67-; b. Moises Ville, Argentina, 1917; to Israel, 1951; ed.: Natl U. of the Litoral, Rosario — Argentina; m. Madeleine Goldschmidt; d.: Malka, Sharona, Hanna, Sima; teaching: in Israel — Technion Haifa (bio-med. eng. sci); Sch. of Communications Disorders, Bar-Ilan U.; in USA — visit.-prof., Rutgers U. Med Sch., New Brunswick; A. Einstein Med. Coll., Yeshiva U.; Mount Sinai Med. Sch., N.Y.; private practice & work in "Baron Hirsch" Hosp., Moises Ville, 47-51; co-founder of High School, Moses Ville, 48; active in Zion. Mov., Argentina; gen. practitioner, Kupat Holim — Negev, 51-52; lctr in Anatomy, H.U. Med. Sch., 52-56; recruited physicians f. Israel in S.Am., on behalf of J.A., 66; mbr: Am. Assn of Anthropologists, Mexican Scty of Anatomists; Am. Assn of Anatomists; publ.: res. works in various fields of Anatomy & Anthropology — blood vessels, spinal column, nervous system, heart, bones, etc.; anthrop. works on skeletons of ancient times in Israel; problems of erect posture in humans & animals; use of autograft fibers as suture material; influence of stimulations in the vestibular system, on blood pressure, etc.; First Pres., Isr. Scty f. Anatom. Sci., 74; District Dir., Intl Salon D'Anatomie & Intl C'tee on Cadavers of Medical Educ., 75; award: Magnes Prize, by H.U. (f. specialized studies in USA), 55; Dr. Federgreen Prize by H.U. Med. School (f. heart research).
10 Keren Hayesod St., Herzlia Pituach.

NATHAN, Robert Roy; Cnslt Econ.; Pres., Robert R. Nathan Assocs Inc.; Hon. Vice-Chmn, Anti-Defamation League; Founding Pres., Kennedy Lodge, B'nai B'rith; b. 25.12.1908, Dayton, Ohio; ed.: Pennsylvania U., B.S., M.A.; Georgetown U., LL.B.; m.: Mary Tillotson; Chmn: Natl Consumers League; Population Reference Bureau; Pres., Am. Freedom from Hunger Fndn; Dep. Dir., War, Mobilization & Reconversion Off., 45; Chmn: Planning C'tee, War Production Brd, 42-43; Chief: Requirements Div., Defense Advis. Comm. & Off. of Production Mngmnt, 40-41; Natl Income Div., U.S. Dpt of Commerce, 34-40; recip. Hon. LL.D., Georgetown U., 72; one of 10 outstand. young men in USA, 40.
1200 18th St., N.W. Washington D.C. 20036, USA.

NATHAN, Shmuel; Rabbi; Adviser on Intl Relat. & Chmn, Advis. Councils, Min. of Tourism; b. Breslau, Nov. 21, 1914; m. Eva Kahn; s. Yoel; d. Ada, Yehudit; ed.: Breslau Theological Seminary & U.; Hebrew U.; p. Senior Jewish Chaplain, R.A.F., Mediterranean and Middle-East; ח personal secretary to Mr. Itzhak Ben-Zvi, when Pres. Vaad Leumi; Pres., Yeshurun Organisation; Honorary Secrt., Isr. Inst. of Talmudic Publications; Mbr. Intl. Academy of Tourism (67-).
8 Shmuel Hanagid St., Jerusalem.

NATOUR, Salman; journalist; b. 1949, Daliat El Carmel; ed.: H.U. Jer., B.A. (phil. & history of Middle East); m.: Nada Abu Hamed; mbr, Journ. Natl Fed.; p. active: Isr. T.V. (Arabic news section); publ.: Articles & Ideas in Philosophy, Al-Shark, Jer., 71; Behind the Words (short stories), Al-Hoda, Haifa (1st edit., 72; 2nd edit., 73).
5/51 Dalyat El Carmel.

NATRA, Sergiu; composer; M.A.; b. in Bucharest, 1924; ed.: Music. Acad., Bucharest, 45-51; comp. w. Prof. Leo Klepper; m. Sonia Natra, sculp.; 2 ch.; first pieces composed & performed by Jewish Symph. Orch., Bucharest (later repeated by famous Roum. conductors, e.g. Silvestri, Rogalsky, Rodan, Cosma, Georgescu, etc.); to Israel, 1961; mbr., Composers U., Acum; G. Enescu Prize (45), Roum. State Prize (51), M.I.L.O. Prize (66); Engel Prize (69); publ. by Isr. Music I., performances under Bertini, Commisiona, Barenboim, Rodan, Singer & by soloists as G. Malcolm. P. Berghout, M. Korchinska, Frank Pelleg, Samsonov; Symph. f. Strings (1960); Music f. Harpsichord & 6 instr., 1964; f. Violin & Harp, 1960; Sonatina f. Harp, 65; Toccata f. Orch., 63; Variations f. Piano & Orch., 66; Song of Deborah, 67; Ballet, Voices of Fire, 67; Music f. Testimonium-Jerusalem (Prelude & Commentary on Nehemia), 68; Environment Music f. an Exhib., 71; Trio in one mov. f. Violin, Cello & Pia-

no, 71; Dedication f. Voice & Orch., 72; perform. in Europe, USA & at several intal music festivals; 1969: awarded Creativity Grant, by Am. Israel Cult. Foundation (Sharet Fund).
10, Barth St., Ramat Aviv; tel. 416329.

NATRA, Sonia; sculptor, painter, ceramist, art writer & teacher; b. in Bucharest, 1925; studied, Acad. of Fine Arts & Guguianu acad.; m. to musician Sergiu Natra; ch.: Daniel, Gabriel; exhib.: Roumania, Prague, Milano, Warsaw, Berlin, Faenza; recip. prize at Intal Art Exhibition, Moscow, 57; works, in Natl Gallery Buch., Simu Gall., Prague Modern Art Gall. & private coll. in USA, U.K., France, Belgium, etc.; to Israel, 1961; earlier works, mainly sculpture (monumental compositions) in stone, bronze cast & marble, commissioned by Roum. & CSR; switch-over in Isr. to ceramics; introducing new methods in art teaching.
10, Barth St., Ramat Aviv; tel. 416329.

NAVE-LEVINSON (Fass), Pnina; U. lctr; Visit-Prof. in Jew. Studies, Heidelberg U., 67-; b. Berlin, 3.4.1921; to Israel, 1935; ed.: H.U. Jer., M.A., Ph.D.; m. Rabbi Peter N. Levinson, 1970; d. Miriam H. Glusman; s. Oded Navé; mbr: Hebrew Writers' Assn; Schutzverband Deutscher Schriftsteller, Switzerland; Sisterhood, B'nai B'rith Mevaksehj Derekh Community, Jer.; Res. Fllw, H.U. Jer.; pen-name: Pnina Bat-Shela; publ.: poems in heb. journals; transl. into Heb., of poetry (Rilke, Michel-Angelo, Modern Gaelic Poets, Juana de Ibarbourou, V. Gerbasi, etc.) & prose (Tommasi di Lampedusa, Il Gattopardo); edit. & transl., Shipley, Encycl. of World Lit.; articles in Encycl. Hebraica (p. mbr of edit. brd) & Encycl. Judaica; contrib. to Jewish-Christian Dialogue (Engl., Germ.); author: Die neue hebraische Literatur, Francke Verlag, 62; Selections from Leon da Modena, 68; The Poems of J. Frances (17th C.), 69; articles on Jew. themes in several Germ. Encyclopaedias (gen. & lit.); regular broadcasts on Jew. themes in West Germany; award.: Klausner Prize, 52; H.U. Warburg Prize, 61; Leo Baeck Prize 62.
30, Abarbanel St., Jerusalem;
23, Bergstr., Heidelberg 23, Germany.

NAVI, Eliahu; advocate; B.A.; Mayor of Beer-Sheva, 63-; Chmn, Arab Affairs Dpt., Labor Pty, 70-71; b. Iraq, 1920; m. Bruria Meir; 3 d.; ed.: Tchr's Smnry; T.A. U.; for many years interested in Arab and Middle-Eastern aff.; mbr, Brd of Dirs & Secr. of Heb. Watchmen's Assn. in Palestine, 42-48; chief instructor, Jew. Agcy., courses for Mukhtarim in Negev, 1946; co-founder, Haganah Broadcasting Station (in Arabic), 1947-48; retired from I.D.F., as Rav-Seren (Major), 1954; private practice in Tel-Aviv, 1954-57; Justice of Peace, Negev, 1957-63.
29 Barak St., Beersheba, Tel. 2271.

NAVON, Itzhak; M.K. (Labor); Chmn: Knesseth Committee on Foreign Affairs and Defence; Wrld Zionist Council; born in Jerusalem, 1921; educ.: Hebrew U. Pedagogy Hebrew Literature, Moslem Culture, Arabic & Literature); married; p. teacher, Jerusalem elementary & secondary schools; dir. Arabic Dpt., Hagana, Jerusalem, 46-49; Second Secrt., Israel Embassy, Argentine & Uruguay, 49-50; Polit. Secret. to late Foreign Minister, M. Sharett, 51-52; Polit. Secret. to P.M., D. Ben Gurion, 52-63; dir., Div. of Culture, Min. of Education & Culture, 63-65.
17, Hatayasim St., Jerusalem; tel. 31967.

NAVON, Uri; Mech. Eng.; Snr Lctr, Dpt. of Mech. Eng., Technion Haifa; b. 1935, Israel; ed.: Technion Haifa - B.Sc., 60; M.Sc., 62; Princeton U. - M.A., 63; Ph.D., 67; m.: Haya Mlinek; 2 ch.; Assist. Prof., Yale U., USA, 67-70.
97a Einstein St., Haifa; tel. 242505.

NEAMAN, Avraham (Emil); Dr. (Econ.); economist; C.P.A. Isr.: Intrn. Controller, Isr. Corp. Ltd., 75-; p. Mng. Dir., Industrial Development Bank of Israel Ltd., 61-; p. Accountant General, Govt of Israel, 49-61; b. Budapest, 1907; m. E. Sabinsky; 2 s.; 1 d.; educ.: World Trade College Vienna; University of Economics & Commerce, Bologna (Italy); author of monograph on "Government Accounting Principles", etc.; mbr, Executive of World Ort Organisation, Geneve & "Ort" Israel; chmn, Israel-Canada Chamber of Commerce; chmn, Isr.-Swiss Friendship League; chmn, Exec. Comm. Habima Natl Theatre; "Officer of the Court", Belgium.
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Ofice: Tel. 51034.

NEAMAN, Samuel; businessman (ret.); p. Chmn, Gt. N.Y. C'tee of Isr. Bonds; b. Israel; educ.: Mikveh Israel Agrici Sch.; m. Cecilia; p. Chmn, McCrory Corp., involved in constr. of Sheraton Hotel, T.A.; fndr. Albert Einstein Coll., p. Dir.: Am. Friends, H.U.; Natl C'tee of Holy Land Conservation Fund; New York Fund, Natl Jew. Hosp. in Denver; originator & developer of Samuel Neaman Inst. f. Advanced Studies in Sci. & Technol. at Technion; Aw.: Gold Medal of Jew. War Vets. in U.S.A.; hon. by: Anti-Defam. League; Am.-Isr. Chamber of Commerce, AJC, Boys Town in Jerusalem.
Excelsior — Apt. 43-G, 303 East 57th St., New York, N.Y. 10019, USA.

NEBENZAHL, Itzhak Ernst; Dr. jur.; State Comptroller & Public Complaints Comm. (Ombudsman) of Isr., 61-; reapp. to 2 & 3 term; Prof. Ordinarius (emeritus), Frankfurt Univ.; Knight 1st Class, Royal Swedish Order of Vasa; b. Frankfurt o/Main, 1907; m. Hildegard Hollander; 2 s.; 2 d.; educ.: Frankfurt, Berlin, Freiburg U-ies; Assist. Lecturer in Civil Law, Frankfurt U., 30-32; to Israel, 1933; Legal Adviser, Japhet Bank, 34-46; partner, Hollander Concern, Stockholm, New York, London, Buenos Aires, etc. 1947-; Director, Jerusalem Development Dpt., Jew. Agcy., 48-50; Hon. Consul General of Sweden, 52-62; Chmn., Israel Post Office Bank, 54-61; mbr.,

Brd. of Dirs., Bank Leumi Le-Israel B.M., 56-61; Chmn., Advisory C'tee & Advisory Council, Bank of Israel, 57-61; Chmn., Comm. on Fiscal Legislation & Public Accounts; p. chmn., or mbr. of brd., on numerous economic & cultural institutions; Pres., 5th Intl. Congress of Supreme Audit Instit. (Jerus. 65); mbr, Comm. of Enquiry Yom Kippur War, 73-'75; Chmn, Progr. C'tee, UN/INTOSAI Interreg. Sem. on Govt. Auditing, Austria, 71, 73; p. chmn & mbr, Brd Intl Secr., INTOSAI (Intl Org. of Supreme Audit Instit.); studies on Civil Law & papers on legal, econ. subjects, etc.

Jerusalem.

NE'EMAN, Gideon M.; Mng, Ashkaot-Invest Co. & subsid. of Hassneh Insur. Co., 75-; mbr, Brd of Dirs, Natl Insurance Off. Ltd, 75-; Mng. "Davar" daily, 65-75; past mbr of Press Cl. & Exec.. Assn of Newspaper Publishers; mbr, Brd of Dirs., ITIM (Israel News Agency); b. in Halle, Germany, 22.1.24; educ.: High School; to Israel, 1939; m.: Batya Zigelman; ch.: Nurit, Elan; co-founder Kibbutz "Gezer" (-64); on mission to South-America, on behalf of Jew. Agcy. (51-54); p. 1st Histadrut representative in Europe, London Head Office (61-64); publ. on intl. labour movement topics.

22, Yagur St. Tel Aviv.

NE'EMAN, Yuval; Prof. of Physics (p. Pres.), Tel-Aviv U.; p. Spec. Adviser to P.M. & p. Snr Advis. to Min. of Defence; p. Chief Sci., Min. of Def.; Hon. Life Mbr, N.Y. Acad. of Sci., 73-; Frgn Assoc., Natl Acad. of Sci., US, 72-; born in Tel-Aviv, 1925; m.; 2 ch.; educ.: B.Sc., Technion, Haifa; Dipl. Eng. (Mech. Eng.); Dip. E.M., Ecole de Guerre; D.I.C., Imperial Coll., London; Ph.D., London U.: D.Sc., Hon. Causa, Technion (Haifa); w. IDF, during War of Independence 1948, Dep. Comm. "Givati" Brigade (Lt. Col.); p. Dep. Dir. Operations Section, Gen. Staff, 1950, Dir. Planning Section (Col.), particip. Sinai campaign, 1956; p. Military Attache, London Embassy, 1958; extensive research in Physics, 1960-; Associate Intl. Center for Theoretical Physics, Trieste; Dir., Center f. Particle Theory, Texas, U.S.A.; Scientific Director, AEC Israel Labs, 1961-63; visit. professor, Calif. I. of Technology; particip., 6 Day War, 67; Prof. of Physics (non resid.), Texas U.; app. Pollack Chair of Physics, Tel-Aviv U., 69- (in charge of establ. Cl. f. Techn. Sci., 69-71); Chmn, Res. Subc'tee, Isr. AEC, 68-; Mbr, Long Range Plann. Adv. C'tee, Min .of Defence, 68-'; Dir., C'tee of Assn f. the Adv. of Science, 69-75; partic. at Yom Kippur War, 73; Chmn, Natl C'tee f. Solar & Terr. Phys., Israel, 69-; do., f. Astronomy, 70-; Corr. Mbr, Intl Union of Pure & Appl. Physics, C'tee f. Particles & Fields, 69-; Mbr, Steering C'tee, Intl Astr. Union 47 (Cosmology), 70-; mbr of the Pbl. C'tee f. USSR Jewry, 70-; on the Edit. Brds Il Nuovo Cimento, 66-; & Intl Journal of Theor. Physics, 69-; also mbr or assoc. mbr of: I. of Strategic Studies; I. of Physics & The Physical Scty (London); Isr. Phys. Scty; Am. Phys. Scty; do., Flw; Intl Astr. Un.; Assoc. of Intl Center f. Theor. Physics, UN Atomic Energy Auth., Thiste; awards: Weizmann Prize, 66; Rothchild Prize, 68; Israel Prize (Exact Sci), 69; Einstein Medal & Award f. Phys. Sci., Washington, 70-; Frgn Hon. Mbr, Am. Acad. of Arts & Sci., 70.

Tel-Aviv U.

NEGBI, (Brodetzky) Ora; archaeologist; snr lctr, Tel-Aviv U., 67-; b. Tel-Aviv, 1929; ed.: H.U., Jer. (arch.), B.A., M.A., Ph.D.; m. 1950; 1 d.; archaeol., Gvt of Israel's Dpt. of Antiquities, 55-66; mbr, Isr. Exploration Scty.

3 Hess St., Rehovot.

NEHER, André; Rabbi; Prof. Em., Head of Dpt., Hebrew & Jewish Studies, U. of Strasbourg, 48-; b. Obernai, France, 22.10.1914; ed.: Coll. Obernai, Lycée & U. of Strasbourg, Yeshiva of Montreux (Switzerland); m. Renée Bernheim; teacher, schools in Sarrebourg, Strasbourg, 36-40, 44-48 (expelled by the Vichy Gvt., 40-44); to Israel, 1975; Honorary Chairman: WJC — France; French-speaking Jew. Intellectuals; Dep. Chmn, Jewish-Christian Relations C'tee, France; mbr: Brds of Govnrs, T.A. & Haifa U-ies, World Union of Jewish Students; C.C., Alliance Israélite Universelle, Paris; Scientific C'tee, World Un. of Jew. Studies, Jer.; Visit.-Prof., Tel-Aviv U.; author: Moses and the Jewish Vocation, The Prophetic Existence, 10 other books of phil. & theol. content; contrib. to: Encyclopaedia Judaica, Haentsyklopedia Haivrit, Encyclopédie Française, Encyclopaedia Universalis, etc.

6 Alkalay St., Jerusalem; tel. 65873.

NESHER, Itzhak; artist painter, owner of Art Gall. Nesher, Tiberias; b. 1.5.1929, Vienna; to Israel, 1934; ed.: Bezalel Art Inst., Jer.; studies (2 years) w. Prof. Bruno Weber, Basle, Swiss; m.: Carmela Novama; 1 s.; 1 d.; exhibs.: Gall. Katz, Tel-Aviv; Alexander Gall., Tiberias; etc.; Ducker Gall., Boston; Hammer's Gall., N. Y.; Expo & Martel Gall., Montreal; Atualiada & Cosmo Weiello, Sao Paulo; Marwish, Toronto; Natl Art Center, Ottawa; recip. Art Diploma Hebraica Atualiada, Sao Paulo.

Itzhak Sadeh St., Tiberias, P.O.B. 540; tel. 21476.

NETANYAHU, Benzion; M.A.; Ph.D.; editor, author: Prof. of Hebraic Studies, U. of Denver, 68-71; Prof. of Judaic Studies, Cornell U., 71-; Chmn Dpt of Semitic Lang. & Lit., 71-75; historian & educator; Prof. of Medieval Jew. Hist. and Heb. Liter., Dropsie Coll., 57-68; editor-in-chief, Encycl. Hebr., 48-62; gen. ed., "World History of Jewish People", vol. I, 64; co-edit., Jew. Quarterly Review, 59-60; editor, "Ha-Yarden" (daily newspaper), 34-35; member, NZO mission to U.S.A., 40-41; Exec. Dir., New Zionist Org. of Am., 41-48; mbr., Am. Zionist Emergency Council, 46-48; editor of Zionist political writings, Heb. (six vols.), 35-38; Nordau's Zionist Works, Heb. (four vols.), 54-62; author of "Theodor Herzl", two studies (Heb. 37 & 62);

"Israel Zangwill" (Heb.), 38; "Leo Pinsker" (in Road to Freedom, 44); "Antisemitism" (Heb.), 59; "Max Nordau" (three studies, Heb., 35, 36, 54; one Eng., in "Max Nordau to his People", 41); Don Isaac Abravanel Statesman & Philosopher, 53 (2nd & 3rd ed.); "The Marranos According to the Hebrew Sources", 63; "The Marranos of Spain", 66 (2nd enlarged ed., 73); "The Composition Dates of "Hakana & Hapelia" (Heb.), 74; "Alonso de Espina - Was He a New Christian?", 75; Fllw & Exec. mbr, Am. Academy f. Jew. Research, New York; mbr., Advisory Council of Institute for Advanced Religious Studies, U. of Notre Dame, Indiana, USA; contributor to Hebrew and English publications.

4 Haportzim St., Jerusalem; 30 Uptown Village, Ithaca, N.Y. 14850, USA.

NETZER, David: M.Sc. Agr., Ph.D., plant pathologist; snr plant path., Volcani I., 63-; b. Poland, 9.11.1928; to Israel 1946; ed.: H.U. Jer., Fcty of Agric., Rehovot; m. Eva Strauss, 1958; s.: Doron, Ofer; mbr: Teaching C'tee of Agric. Biology, Volcani I.; Phytopathological Scty of Israel; Fed. of Eng., Isr.; p. Plant Path., Dpt. of Plant Protection, Min of Agric.; publ. in the field of basic & applied plant path.; disease resistance in vegetable crops, mode of action of systemic fungicides.

170 Modiin St., Givataim; Tel. 729338.

NETZER, Effi (Efraim); composer; b. in Haifa, 27.6.34; stud., Music I. at Oranim; m.: Ilana Gruenberger; 1 s., Ron; 1 d., Shiri; composed mainly f. folk dances, founded (61) "The Song Group" ,at Beth Rothschild; 18 records issued to present; promoter of group singing, throughout the Country; permanent contrib. to Kol Israel Festivals, telev. & radio programes, conducts several hits; "Hermon Kingdom", awarded 1st Prize, 68; 1st place at Festival Hazemer, 68; most popular songs: Zer Narkissim, Shovach Yonim, Shuv Lo Nelech Rachel, Kor'im Lanu Lalechet, Hora Ne'urim, Bo'yi Tama, Perahim Bakane, Sayereth Egoz; Lama, Lama.

9, Rahel St., Haifa.

NETZER (Nussovitzki), Moshe; Agric.; Aluf Mishne (res.); Dir., Youth & Nahal Dpt., Min. of Def., 68-71; Mbr, Kibb. Ramat Yohanan; Mbr, Secr. Rafi Pty; b. 16.1.1922 in Russia; to Israel, 1925; ed.: Elem. Sch. (Workers Child. Sch.) & later Ghivat Hashelosha & Kadoorie HS, (37-40); Mbr, Hagana (37-), Palmach, through all comm. ranks, finally Comm. Palmach, Gedud 2, Negev & Comm. Off. of the Negev in '48 war; Dep.-Commander, Chief Comm. Nahal (50-54); Mbr, Histadrut Exec. C'tee (58-) & Gen. Secr., Ihud Hakibbutzim, 58-62; Dep. Secr., Haavoda Pty, 74; Snr Official, Min. of Defence, 75-.

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NEUBERGER, Albert; Prof. of Chem. Pathol., St. Mary's Hosp. Med. Sch. U. of London; C.B.E., F.R.S., Hon. LL.D., Hon. Ph.D., Jerusalem; Dep. Chmn, Brd of Gvnrs, H.U.; Chmn of Acad. C'tee; b. Hassfurt, Bavaria, 15.4.1908; m. Lilian Ida Dreyfus; ch.: David, James, Anthony, Michael, Janet; Chmn: Friends of H.U. in England; Biochem. Scty of the U.K., 67-69; Kaplan Prize, 73.

22 West Heath Ave., N.W.11, London, England.

NEUDORFER, Moshe; cert. pub. accountant; Dir. of State Revenue, 69-; b. Poland, 22.9.1924; to Israel, 1935; ed.: Hascala HS, Tel-Aviv; studies f. C.P.A. Degree; Course in Taxation, U. of Harvard, USA; m. 1949; s.: Rami, Yaron; d. Shoshana; mbr: Port Authority & Brds of Dirs of various govtl. corporations; District Dir., Income Tax Tel-Aviv, 54-58, 60-68; Assist. Commissioner, Income Tax, 58-60; publ. articles on econ. & taxation subjects in spec. periodicals.

55, David Hamelech Ave., Tel-Aviv; Tel. 227474.

NEUMAN, Shlomo P.; Ph.D., Eng. Sci. (hydrology); Snr Res. Sci., Volcani Inst., 70-; b. Zilina, Czechosl., 26.10.1938; to Israel, 1949; ed.: H.U. Jer. (geology), B.Sc. 63; U. of California, Berkeley (eng. sci.), M.S. 66, Ph.D. 68; m. Yael Boritzer, 1965; s. Gilad; p. Assist. Prof. & Res. Eng., U. of Cal., Berkeley; mbr: Am. Geophysical Un., Am. Inst. of Mining, Metallurgical & Petroleum Eng., Natl Water Well Assn USA; co-author of "Interpretation of Aquifer Gas Storage Conditions from Water Pumping Tests", 67; author of over 15 sci. publications dealing with groundwater hydrology & computer applications in engineering; recip.: Robert E. Horton Award, by Hydrology Sctn, of Am. Geophysical Un., f. the best hydrology paper appeared in Water Resources Research Journal, during 1969.

28, Rupin St., Rehovot.

NEUMAN, Zvi; Professor (in Plastic & Maxillofacial surgery), head Dpt. thereof, Hebrew University, Hadassah Med. Sch.; b. 1.1.1918, Germany; m. Levanona David; ch.: Avital, Abraham, Daniel; to Israel, 1926.

1 Alfassi St., Jerusalem; tel. 32740.

NEUMANN, Jehuda; meteorologist; Prof. Dpt. of Atmospher Sci., H.U. Jer.; Chmn, Artificial Rain C'tee; mbr, Reactor Safeguards Comm., Isr. A.E.C.; member, Israel National Comm. f. Space Res.; b. Hungary, 17.2.15; 1 s.; 1 d.; ed.: Budapest U.; Chief, Research & Instr. Div., Israel Meteorological Service, 1949-58; Visiting Prof., Hebrew U., 1957-58; Visiting Assoc. Prof., U. of California, 61-62; Visit. Prof., Texas A. & M.U. & U. of California, 67-68; Visit. Prof., U. of Chicago, 72-73; numerous sci. papers.

16 Haknesset Hagedola St., Tel-Aviv.

NEUMANN, Seev; Assoc. Prof.; Dean, Graduate School of Business Adminstration, Tel-Aviv U., 68-; b. Israel, 3.7.1938; ed.: H.U. Jer. (econ., statistics), B.S.S.;

U. of California (data processing, insurance) M.B.A., Ph.D.; two daughters; past Assist. Prof., Univ. of Illinois, USA; mbr, TIMS; Ford Fndn Fllwship, 66; books, articles & research projects in insurance & data processing.
11, Sheshet Hayamim St., Ramat Hasharon; tel. 470032.

NEUMANN, Yaacov Bernhard; Physician; M.D., F.I.C.S.; Med. Dir., Jer. branch, Maccabi Sick Fund, 71-74; Chmn, Gvt. Med. Brd f. Indemn. Claims f. Germany, 59-71; b. 9.7.1902, Berlin; 1 s.; ed.: Berlin, Vienna, Freiburg Universities; Resid. in Surgery, Municipal Hospital, Berlin, 27-33; Surgeon, Tel-Aviv, 33-48; Dir., Gvt. Hospital, Haifa, 48; Superintendent, Med. Professions, Min. of Health, Jerusalem, 48-56; Dir. Med. Affairs, Natl. Insurance Institute, Jerusalem, 56-68; External Teacher, School of Pharm., Hebrew U., 56-67; mbr. Med. Brd. of Appeals. Min. of Defence & Natl. Insurance Institute; to Israel, 1933; mbr., Central C'tee (39-48), & chmn., Tel-Aviv Branch, (45-48), Hebrew Med. Assn.; mbr., Gvt. Health & Gvt. Rehab. Councils, Jerusalem, mbr, International Board of Govns. & Hon. Secty. Israel Section, Intl College of Surgeons; mbr., Permanent Comm. & Intl. Assn. on Occupational Health; Reports on: Med. Educ., 52; Employment Injuries, Insurance & Rehab., 61, Occupational Health, Workmen's Compensation & Rehab., 65, & articles on clinical, experimental & public med. in scientific & professional publications.
14, Metudela St., Jerusalem. Tel. 33813.

NEUMANN-NAAMAN (Roth), Edith; journalist; reporter & columnist, "Jediot Aharonot", 62-; b. Florence, Italy, 3.11. 1934; to Israel, 1939; ed.: elem & HS; Tel-Aviv U. (law), 3 years; m. Shlomo Neumann, 1957; s.: Ghil, Aviv; d.: Shira; p. reporter, editor of the Woman's Page & lit. critic, "Haboker"; mention of honour, Reichenstein Prize, 1970.
77, Zahal St., Kiron, Kiriat-Ono; Tel. 754997.

NEUMARK, Hanan; snr res. worker, Volcani I., 65-; b. Berlin, 29.12.1913; to Israel 1934; ed.: H.U. Jer., M.Sc. 58, Ph.D. 64; m. 1936; s. & d.; mbr, Kvutzat Kfar Ruppin, 34-42.
11, Noah Krummer, Rehovot; Tel. 955-714.

NEUMARK, Zwi; Gen. Mng., Cotton Producion and Marketing Board Ltd.; b. Posen, Aug. 11, 1913; m. Devora Sheiner; to Israel, 1933; co-founder, Kibbutz Ein-Hanatziv; mbr., exec., Distr. Council, Beit-Shan; mng., coop. enterprises of Kibbutzim, Beit-Shan Valley; on immigration missions to Europe, U.S.A., etc.
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Med., 63; citation f. Pub. Serv., Chicago U., 59; Merit. Serv. Award, Veterans Adm., 58; Civ. Serv. of the Year Award, 58; Disting. Serv. Aw., Ill. Techn. I., 57; Commend. from Pres. C'tee, 56; B'nai B'rith Award, 53; Natl Rehab. Cit., Am. Legion, 67; "Gift of Life" & "People of Israel" Award, Am. Magen David Adom, 72.

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NISSIM, Itzhak; Pres., Supreme Rabbin. Court; p. Chief Rabbi of Israel; Pres., Rabbinical Seminary, Jerusalem; b. Baghdad, 1896; m. 3 s.; to Israel, 1925; collector of rabbinical works and owner of rare manuscripts; elected Chief Rabbi of Israel and "Rishon Le Zion", 21.2.1955; officially installed, March 29, 1955; transferred the Court to the vicinity of the Western Wall, near the ancient Seat of the Sanhedrin; author of "Yen Hatov"; "Canoga Zidka".

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NIZAN, Yehuda; M. of Business Adm.; Joint Gen. Mng., Caesarea Textile Works Ltd.; p. Managing Director, United Mizrahi Bank Ltd.: b. Manheim, Germany, 1923; educ.; Harvard University, Boston, M.A. (Business Adm.); m. Klara Ambruch; ch.: Shoshana, Yehudit; work at B.L.L. (then A.P.C.) 39-42; joined Palmach, 42; I.D.F., 48 (rank of Aluf Mishneh); financ. advisor to the Chief of Staff; head, Budget's Dpt., Min. of Defence, -64; dep. mng. dir., G.U.S. Rassco, 64-69; to Israel, 35; active mbr., Israel Management Center, IDF Veterans Org. & other social institutions.

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NORRIS, Louis; attorney; Appellate Referée in labor disputes before Natl Railroad Adjustment Brd, Chicago; m. Jennie; Grand Master, Free Sons of Israel, 69-75; mbr of this Order for 25 years, establ. Youth Cl., new Natl Headquarters, org. Travel & Tour Program, incl. Order-wide trip to Israel, 74; setting up Med. Affairs C'tee, shipping to Isr. hosps. w. res. equipment, financ. & polit. support f. Isr., support of N.Y. Confer. & Natl Confer. on Soviet Jewry; mbr, Brd of Dirs, Interfaith Movmt.
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OFEK, Uriel; Ph.D., M.A.; author; scholar; lecturer; editor, "Davar L'yeladim" ;b. Tel-Aviv, June 30, 1926; m. Bina Dellman; 2 d.; educ.: Hebrew U.; U. of Toronto (research studies); mbr, Council of Hebrew Authors' Org.; books, Intl Federation of Journalists; author of: children's plays and poems; Encyclopaedia of Children's Literature; scripts for movies & television; essays and articles in Israeli and American periodicals; translator of many books; lectr on children's literature in teachers' colleges; awarded Lamdan Prize.

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OFER, Abraham; M.K.; Gen. Mng., Shikun Ovdim Ltd., Dep. Mayor, T.-A. 65-69; Minister of Housing, 1974-; born in 1922, in Poland; educ.: High School & College; to Israel, 1933; m. Shoshana; ch.: Dan, Yaacov, Nadav; co-founder, Kibbutz Hamadia (41); with the Israeli Navy, Lt. Col. (48); founder & Dir. Gen. Moetzet Halul (-60) & Ass't Dir., Min. of Agriculture (60-); instrumental in org. operations towards joining the Common Market & mbr of delegation to negotiate with C.M.; Gen. Manager "Ashdod Corp. Ltd." (jointly with Mr. Oved Ben-Ami, 64-66); elected M.K. (Labour), 69-.

9, Hamishmar Haezrahy, Afeka. Tel. 411360.

OFER, Shimon; Assoc. Prof. of Experimental Physics, Hebrew U.; b. Jerusalem, 27; M.Sc.; Ph.D., 57; Research Assoc., Brookhaven Natl Lab., U.S., 57-59; Visiting Scien-

tist, Bell Telephone Labs., U.S., 65-66; Hebrew U.: Asst, 55; Lectr, 59; Assoc. Prof., 1964-.
24 Alfassi St., Jerusalem; tel. 33729.

OFFEN, Yehuda; writer; editor, "Al Hamishmar", 61-; b. Altona, 4.4.1922; to Israel, 1938; education: B.A. General London University, 1975; 1 daughter; member of: Heb. Writers' Assn, World Poetry Scty, Assn of Journalists, Acum; publ.: poetry (Eked, T.A.) — "L'lo L'an", 60; "Har Vakhol", 63; "Lo Agadat Khoref", 69; transl. Erich Kaestner's "Lyrische Hausapotheke": "Shirim Lir'fua", 65; poems & short stories in most Isr. newspapers & lit. publications; English poems in "Poet" & "Ocarina", Madras; recorded many of his songs; award: Acum Prize of Lit., 60 (f. "L'lo L'an").
8 Gazit St., Tel-Aviv; tel. 476656.

OFRY, Dan; journalist; author; snr news-editor & pol. comentator of "Uj Kelet" daily, Tel-Aviv, 52-; b. Budapest, 20.11.1929; to Israel, 1949; ed.: H.U., Fcty of Soc. Sci., B.Sc., 60; m. Dr. Veronica Feiler; 3 ch.: Shai, Amy, Liora; Vice Pres., "Bnei Herzl", Org. of Hungarian Jews in Isr.; p. news editor of Hungarian broadcasts in "Kol Israel"; p. w. "Yedioth Achronot" daily; mbr, Isr. Journalist Assn; author of books: Israel's Victorious Six Days, 67; The Hero of a Nation (Moshe Dayan), 68; Twenty Years Israel, 68; The Yom Kippur War, 74; recip. award: Herzl Prize f. Journalism, 68.
113 Yehuda Hamaccabi St., Tel-Aviv; tel. 455825.

OGEN, Itzhak; School Inspector (ret.); b. Vilna, 1909; to Israel, 1929; ed.: Heb. Gymn., Vilna; grad. Teachers Coll., Jer.; Vienna U., Philos.; m. Zipora Bruck-Katinsky; publ. 10 vols. of poetry; "Shira Ivrit" — critical anthol. on Enlightenment & Hibbath Zion poetry; edit. several anthol.; articles in newspapers; p. Sch. princip.; in mission of AJDC to Paris, 49-50: mbr, Writers Assn; recip. Holon Prize f. belles lettres.
72, Sheinkin St., Tel-Aviv; Tel. 621788.

OHANA, Henri Raphael; found., Mng. Dir., "Ram El" Management & Investment Co. Ltd.; film producer; b. 3.7.1932, Rabat, Morocco; ed.: Grad. of Law & Econ., Paris; Grad. of Lit., Sorbonne; m.: Huguette Azoulay; 3 ch.: Audrey, Maureen, Michael; in Morocco: p. Attaché & p. Dir. Gen., Min. of Comm. & Indus.; p. Dir. Gen. & p. Assist. Dir. Gen., Min. of Finance, Econ. & Agric.; p. Assist. Dir. Gen., Min. of Natl Econ.; p. mbr of Morrocan Delegs. to: Common Market; Monetary Fund BIRDB.
30 Kedoshei Hashoah, Herzlia Pituach; tel. 937951. Office: 10 Glikson St., Tel-Aviv; tel. 281206.

OHANA, Paul; found., Mng. Dir., "Panel" Ltd (Ind. Plan. & Devel., Engin., Irrig. Controls & Intl Trading); b. 1.7.1934, Rabat, Morocco; to Israel, 1972; ed.: Eng., École Nationale Supérieure de Télécomm., Paris; Dr., Law & Econ., Paris; post-grad. studies, U. of Pittsburg & Harvard Bus. Sch., USA; p. Secr. Gen., Natl Moroccan Org. of Jew. Communities; p. Gen. Mng., SAMIR Morroc.-Ital. Refineries; p. Pres., Morroc. Inst. f. Mngmnt Train.; Pres., Lions Club Savion Ganei Yehudah; Chmn, Fin. C'tee Ben-Gurion U.; mbr, Brd of Dirs, Tel-Aviv Museum; m. Janine Gabbay; 3 children: Laurent, Karine, Ariel; recip.: Ouissam Redda, Classe Exceptionnelle, Morocco; Off. Order of Merit of Italian Republic; Off. Order of the Throne of Iran.
49 Hanof St., Savion; tel. 758518. Office: 10 Glikson St., Tel-Aviv; tel. 281206/7, 288211.

OKASHI, Avshalom; painter; b. Rishon Le Zion, 1916; m.: Shlomit Helfand; 1 d.; educ.: Agricultural School; painter of impressionist and abstract schools; exhibitions at Charpentier Gallery Paris, Guggenheim Gallery New York, Carnegie Inst., Pittsburg, as well as in Israel; works in museums & private collections throughout the world.
13 Ben Ami St., Acco.

OLENIK, Moshe; M.Sc.; econ.; Mng. Dir., Bank Hapoalim B.M., 71-; b. Israel, 1929; ed.: Herzliya Gymn, Tel-Aviv; H.U. Jer. (M.Sc.); U. of London; m. Michal Lamdan, 50; d.: Yael, Shlomit; s. Uri; p. mgn. of econ. companies & econ. affairs of Hakibbutz Hameuchad; mbr: Advis. Cl., Bank Israel; Merkaz Mifleget Ha'avoda; Mazkirut Hakibbutz Hameuchad.
Kibbutz Revivim, Doar Na - Chalutza.

OLITSKY, Josef; b. Neveh Zedek, Tel-Aviv, 30.12.1919; ed.: Talmud Torah, Yeshiva, H.U. (Gen. Hist. & Pol. Econ.); active in Ha-Noar Ha-Oved, Baharut Sotzialistit, Hagana; Mapai Headquarters (commencing as office boy, later Dir of Publications & Publisher of "Eshnab", the unlicenced organ of the Hagana), 35-45; Secr. to the late PM Levi Eshkol at the time he served as Secr. of T.A. Labour Council, 45-47; founder & editor, "Yoman Hamoatza", Histadruth daily in T.A., 47-49; corresp. of the Underground "Kol Israel" & 1st milit. corresp. of IDF, 47-49; mbr, "Davar" edit. staff, 49-54; editor, "Worker to Worker" series in Kol Israel, 50-52; editorial secr. of "Hador" (daily), 54; secr., Holon Lab. Cl., 56; edit., of the Histadruth's Waad Hapoel Publs., 57-; publ. & edit., Koroth - Monthly dealing w. the Past, Tel-Aviv, 70-; publ. books & pamphlets; "Mivtsa Yiftah Leshihrur Hagalil", "Mimeoraot Lemilhama" (chapters in the history of the Hagana in Tel-Aviv), "Hakrav Al Jaffo", "Yad Veshem Lanoflim", "Mipezura Lemdina", "Yishuvim Baesh"; "Israel Reichman-Vesher" (posthumous writings); "Malachi" (hist. of an A.F. Pilot) ; Tha Art of Printing (four Centuries of Printing in Eretz-Israel); contrib. to: Hapoel Hatzair, Davar, Davar Hashavua, Hador, Maariv.
1 Luntz St., Tel-Aviv; tel. 831008.

OLMERT, Ehud; Member of Knesseth (Licud), 74-; p. spokesman & member of

secretariat & counsel. to the parliamentary faction, Free Center Party in Isr.; b. 30.9.1945, Tel-Aviv; ed.: H.U. Jer., B.A. (psychology, philosophy & law); m.: Aliza Richter; 2 d.: Michal, Dana.
39 Tzur Hadassah, Mobil Post Haela; tel. 02-911312.

OLSHAN, Isaac; M.A.; LL.B.; Judge; p. President, Supreme Court, Jerusalem (retired 1965); Hon. Pres. Israel Press Council; b. Kaunas, 1895; ed.: London, U.; to Israel, 1912; mbr., Jewish Legion, world war I; private legal practice, 27-48; m. Simi Amiel; transl. (into Eng.) Trozky's "Lessons of Oct.", etc.
8 Alfasi St., Rehavia, Jerusalem.

OMER, Hillel; Landscape Architect; b. 4.8.1926, Kibbutz Mishmar Haemek; m. Zippora; ch.: Tal, Noa, Hilla; serv. Negev Brigade, 50; ed.: Ecole National D'Horticulture, (gardening), Versailles, France, 51-53; in charge of gardens at the Hebrew U. campus, 54-56; head, Gardening Dpt., City of Jerusalem, 56-60; garden archit., "Amidar" Ltd., 60-62; indep. private practice ever since; in charge of planning the Biblical Park "Neot Kedumim"; publ. 15 collections of poems & songs (main f. child.); "Mahane Le'yeladim" (poetry f. child.).
87 Ha'Universita St., T.A.; tel. 415372.

ONN (Isserson), Zeev; mbr., Exec. C'tee, Histadrut; p. secret., Hevrat Ha-Ovdim; co-founder, "Tnuva"; p. chmn., now mbr. Brd. of Dirs., "Hamashbir"; upon return to his Kibbutz home, elected Pres. Brd. of Dirs., "G'mul", Histadrut Investment Co. of Pension Funds; mbr., Brd. Dirs., Bank Leumi le-Israel B.M.; mbr., Advisory Council, Bank of Israel; mbr., Central C'tee, Ihud Hakvutzot ve'Hakibutzim; Central C'tee, Labour Pty.; mbr. & co-founder, Kibbutz Tel Yoseph; b. Galicia, March 1900; to Israel, as pioneer, 1920; m. Yonah Bodinger; 2 d., 6 grand-children, all in kibbutz; numerous articles to local press.
Tel Yoseph.

OPHER, Philip; cnslt econ.; Exec. Dir. & Exec. Vice-Pres., Am-Isr. Chamber of Comm. & Indus. Inc.; Hon. Secr., Assn of Secretaries of Bi-Natl Chmbrs of Comm. in US; Pres., Philip Opher and Associates Inc.; born 30.9.1930, Rumania; to Israel 1960; ed.: Inst. of Econ. Sci. & Plann., Bucharest, M.A. (Indus. Econ.), 57; New York U. - M.A. (Econ.), 70; Ph.D. (Econ.), 73; m.: Eugenie Amadu (M.A. Philos., Bucharest U. & M.A. Engl., Columbia U.); d.: Elana; Snr Examiner, State Comptrol. of Isr., 62-63; Econ. Rep., "Haaretz" Daily, 62-67; Econ. Advis., Invest. & Export Auth. of Isr. in USA, 67-71; mbr, Am. Econ. Assn; publ.: econ. res. studies (in "Haaretz"). 62-67; Policies related to foreign direct investments - a comparison between developed & developing countries (Ph.D. Dissertation), 73.
340 East 51st St., New York, NY 10022, USA.

OPPENHEIM, Uri; physicist; Assoc. Prof., res. & teach., Technion Haifa, 59-; b. 25.9.1926, Tel-Aviv; ed.: H.U. Jer. - M. Sc. ,51; Ph.D. (Phys.), 55; m.: Els Levenbach; 3 ch.; res., Weizmann Inst. of Sci., 51-59; worked on U.S.A.F. on infrared spectroscopy, 62-70; publ. 30 papers in the field of optics, spectroscopy & Lasers.
74 Horev St., Haifa; tel. 244811.

OPPENHEIMER, Alice; editor, The voice of Leo Baeck Lodge & chptr B'nai B'rith; pres.: Sisterhood Congr. Ahavath Torah Vetikva Chadasha; Channah chptr Mizrachi Women of Am.; b. 17.5.1910; m.: Max Oppenheimer (dec.); s.: Werner; d.: Edith Ullmann; ed.: Coll. Grad., Mannheim, Germany; p. pres. & couns. Leo Baeck Chapter B'nai B'rith; mbr exec. board: Gemiluth Chesed of Gt. N.Y. & Palisades Garden Resid. Home f. Senior Citiz.; chmn c'tee, Fed. of Jew. Philantrophies; p. publ. & edit. "The Jewish Way"; publ.: Cook Book, 1942; Impressions of a trip to Israel & Europe; Jewish Women in America; recip.: hon. diploma Congr. Ahavath Torah; Freedom Medal of Israel; hon. dipl. Isr. Bond Drive; hon. Awards B'nai B'rith.
740 West 187 St., New York, N.Y. 10033, USA.

ORDMAN, Jeannette; dancer; Artistic Dir., Bat-Dor Dance Comp. & Dir., Bat-Dor Studios of Dance; born in Germiston, S.A.; to Israel, 1965; ed.: Matricul. Cert., Johannesburg; at 10 years, passed R.A.D. Exam. f. tchrs; at 14 years, soloist of Johannesburg Festival Ballet; in England, 52-53, 57-65, danced w. Sadler's Opera Ballet; also perform. on TV; own studio f. classic. ballet in Isr., 65; introduced the R.A.D. method f. child.; Rehearsal Dir., Batsheva Dance, Co., 66-; found., Bat-Dor Studios of Dance, 67; created dozens choreographies f. child. in S.A.; choreog. two works Bat-Dor; many roles creat. f. her by intl choreog.; recip. the highest praise in many countries.
30 Ibn Gvirol St., Tel-Aviv; tel. 263175.

OREN, Isaac; M.F.O.A, Dir. Gen. Mifal Hapayis, 71-; p. City Treas., T.-A.-Jaffa, Municip. represen., Brd. of Dir. of several Com. connected with the Municip.; chmn., Union of Local Councils Treasurers in I.; mbr., Municip. Finance Officers Assn., U.S.A. & Canada; b. 2.2.12, Poland; educ.: Grenoble U. (E.E.), 31-33; m. Sara Kalmanovitz; ch.: Dan, Tanhum; to Israel, 34; was abroad on official missions on behalf of the Municip.; a study tour (4 months), U.S.A.
10, Danin St., Tel-Aviv; Tel. 441711.

OREN, Mordekhai; co-edit. "Al Hamishmar" (daily)'; mbr, Central C'tee & Polit. Bureau, Mapam; b. 16.3.1905, Poland; m. Rega Warshaviak; 1 d.; 1 s.; mbr, Central Com., Wld Hashomer Hatzair, 27; to. Israel, 1929; mbr, Cent. C'tee, Histad. Pres., Vaad Leumi, 46; Central C'tee, Mapam, 48; prisoner in Prague, 51-56; published "Prague Prisoner", 1968; Secretary, World Union Mapam, 60-64.
Kibbutz Mizra; Tel-Aviv, 13, Yeheskiel St., Tel. 447861.

OREN, Otto Haim; oceanographer; dir., Chem. Oceanography Lab., Isr. Oceano-

graphic & Limnolog. Res. Ltd.; p. dir., Sea Fisheries Research St.; b. in Yugoslavia, 7.1.1921; to Israel, 41; m. Ruth Rossof; Hebrew U. (Chem.), 41-46; Sea Fisheries Res, Haifa, chief chem., 47,, act. dir., 47-57, chief oceanographer, 48-; co-edit. of its Bulletin, 51-; head, cruises Red Sea, 57-58; guest-lectr., Hebrew U., 58-; Technion, 60-; mbr., Natl. C'tee on Oceanogr., mbr. C'tee on Atom. Rad. Hazards, 59; FAO fllw., Japan, Gmny., Denmark, Yugosl., 60; research grant. Isr. Atom Engy., 60-61; & Intl. Atom. E. Agcy., 62-65; & US State Dpt.. 63; & Interior Dpt., FWS, 63-68; edit. brd. "Rev. Intl. d'Oceanographie Medicale", 65; Pres., Chem. Oceanography C'tee, 68; V.P., CIESM, 68; Isr. Deleg. to Indian Ocean Fish. Comm., 68; Co-Ordinator, Mugilidae Project, 68; Consultant, FAO, Ghana, 68; Project Mng., UNDP/SF/FAO Reg. Fisheries Survey in W. Africa, 70-72; 21 publications in Hebrew & 37 in English on these topics; activ. in Isr. Society for Geodesy & Geophysics.

10, Vradim St., Mount Carmel, Haifa; Tel. 83659.

OREN (Nadel), Yitzhak; writer, editor; b. in Siberia, 1918; educ.: Charbin, Manchuria & Hebrew U. Jerus.; m.: Isabela; ch. 1 d., Timna; p. mbr. Betar, 33-, & I.Z.L., 37-40; 1st short story, in Haaretz, 46; perm. contributor to literary publ., e.g. Molad, Keshet, Ha-Umma, Moznayim & to litt. suplmnts., daily press; translator, Russian classics; publ.: "Somewhere", 50; "Behind The Lines", novel, 53; "The Adventures of Benjamin the Fifth", 58; "Fathers & Sour Grapes", 64; "Portrait of A Generation As A Dog", 68; "The Buyers of Heaven & Earth", 70; "Challenges', 72; "The Mountain and the Mouse", 72; dep. edit., State Comptroller's Publications.

68a, Tschernihovsky St., Jerusalem; Tel. 34996.

ORGLER, Yair E.; Assoc. Prof., Recanati Graduate School of Business Admin., Tel-Aviv U., 72-; b. Tel-Aviv, 10.10.1939; ed.: Technion, B.Sc., 63; U. of S. Calif., M.S., 65; Carnegie-Mellon U., Ph.D., 67; m. Rivka Wodislavsky; 2 d.; Visit. Prof., Brd of Govnrs of Fed. Res. System Washington D.C., 74-75; Res. Vice-Chairman, Israel Institute of Management Sciences; Res. Dir., Isr. I. of Bus. Res.; mbr, Financial Mngmnt C'tee, Isr. Mngmnt Center; p. Fin. Economist. FDIC, Washington, D.C.; mbr: Am. Fin. Assn; Western Fin. Assn; Inst. of Mngmnt Sci.; books: Cash Management: Methods and Models; Analytical Methods in Loan Evaluation; Branch Banking in Israel: Its Development and Criteria for Future Growth; Establishment of Industrial Towns along the Green Belt; Bank Capital; articles on bus. adm., etc.

11, Hagat St., Ramat Gan.

ORLAND, Yaacov; M.A., poet; playwright; b. Russia, Judy 14, 1914; m. Bat-El Axelrod; 1 d.; 1 s.; ed.: Hebrew U.; Royal Academy of Dramatic Art, London; to Isr., 1921; to S. Africa on behalf of JNF, 1951; to Scandinavia on behalf of Isr. Frgn Off., 65; to the U.S. & Canada, on 4 missions in succession, on behalf of J.A. & Jew. Wlf Brd of Am., 69-73; author of several plays: "This City", "The Inn", "Isaiah", "Israel, my People", "A Cobler's Treasure", "The Black Office", "Going North"; poetry books: "Tree in the Wind", "Leaves of Autumn", "Poems from the Land of Uz", "The Toy House", "The Day of Tel-Faher", "A Nameless City", "Play the Harp" (Isr. Folksongs), "Ariel"; trans. into Heb. over 50 plays from var. lang. as well as many poetry works by Chaucer, Shakespeare, Milton, Goldsmith, Byron, Shelley, Keats, Tennyson, Shaw, Wilde, Kipling, Whitman, Poe, etc.; aw. Lamdan Prize f. Literature, 63; mbr, Intl PEN Club.

79 Moriah Ave., Mt. Carmel, Haifa; tel. 244718.

ORLOFF, Harold; Life Insur. Underwriter; mbr: ZOC; Can. Zion. Fed., UJA, 53-; Talmud Torah Exec.; b. Saskatchewan, Canada, 15.10.1915; to Vancouver 1936; joined RCAF, 40; pilot overseas -45; discharged as Flight Lt., 45; enlisted Isr. Air Force, May 48; in Isr., 48-53: as Squadron (Bomber), in operations H.Q., train. H.Q., 2 years pilot El-Al; m. Dina in S. Africa 52; 2 ch.: Avril, Evan; in life ins. bus. — London Life.

Vancouver, Canada.

ORMIAN, Haim; Ph.D.; Editor, 'The Educational Encyclopedia"; b. Tarnow, Dec. 8, 1901; m. Ruth Jarblum; d. Dalit; s. Aminadav; educ.: Vienna U.; Hebrew Teachers' Training College, Vienna; Lecturer in Psychology, Lodz U., 1929-36; to Israel, 1936; teacher, Hebrew U., Teachers' Training College & School Social Work, -1950; director, Teachers' Training Dpt., Ministry of Education and Culture, 56-59, 65-66; mbr: Isr. Psych. Assn, Heb. Teach. Assn, Am. Psychologists' Assn & Intl. Assn. of Applied Psychology; author, editor of books, articles on psychology & education; mbr, C'tee, Acad. f. Heb. Language, World Exec. of the World League f. Heb. Language & Culture; Isr. Prize f. f. Heb. Language & Culture; mbr, C.C. Wld Fed. of Polish Jews; edit. of Sect. Psychol. & Educ. in Encycl. Hebraica; recip. Isr. Prize of Educ, 71.

16 Metudela St., Jerusalem.

ORNAN, Uzzi; B.A.; M.A.; Ph.D.; Assoc. Professor; Chmn (71-73), Department of Hebrew Linguistics, Hebrew U. Jer.; Chairman, League for the Abolishment of Religious Coercion, 64-68; b. Jerusalem, 1923; m. Shoshanna Malkin; 1 s.; 2 d.; educ.: Hebrew U. & London U., etc.: p. mbr, Canaanite group; publ.: Diqduq ha-Peh we-ha-Ozen, 53; Shabat Without Chains, 51; Civil Marriage, 55; Are you a Jew?, 61; Modern Hebrew Syntax, 69; also poetry & articles on literature, linguistics, etc.

Motza Illit.

ORON (Stern), Arie; Dipl. Engineer; Dir. Gen., Rent. Housing Ltd, 73-; V. Chmn, Dir. Gen., Amidar Natl Housing Co., 63-72; b. 22.2.1916, Ukraine; m. Ivria Bronstein; 1 s. Hemi; 1 d. Zofi; ed.: Technion Haifa; H.U. Jer.; repr. of Jewish Ag. in Italy, 45-;

first Repr. of Israel in Italy, 1948-; Manager, Kupat Holim, 1951-60; Assist. to Min. for Foreign Affairs, 1960; Israel Ambassador in Venezuela & Trinidad, 63; mbr, Brd of Gov., Technion Haifa; Pres., Friend. Assn Israel-Italy.

5 Mozir St., Tel-Aviv.

ORSHAN, Gideon; botanist; Professor, Dpt. of Botany, H.U., 67-73; b. Tel-Aviv, 25.2.1912; ed.: elem. & scnd. sch., T.A. & Jer.; H.U. Jer. — M.Sc., 36; Ph.D. (Botany), 52; m. Tamira Volcani, 1950; d. Laor; s. Goni; teacher of Biology, several scnd. sch., 37-47; assist., Dpt. of Botany, H.U., 51-54; res.-fllw, Dpt. of Agric., Oxford U., 54-55; H.U., Dpt. of Botany — instructor, 55-63; lecturer, 63-67; associate professor, 67-73; published some 40 res. works on botany; award: "Bialyk Prize" f. research, by the H.U. Jer., 35.

8, Rashba St., Jerusalem; Tel. 31622.

OSHRI, Haim; Councilman, Bat Yam and member of Direction, Bat Yam Municip.; Head, Training & Qualification Dpt., Histadruth Exec., 66-; b. Yemen; to Israel, 1948; ed.: Teachers' Smnry; Inst. of Educ. & Res., 55-58; smnry f. Histadruth workers, 50; m. Zehava, 1945; ch.: Shilo, Asher, Ron, Chagai; tch.: Aden, 46-47; Nathanya, 49; organized settlement groups, 50; secr. Histadruth, Cfar-Shalem, 51-53; secr. Mapai, Bat-Yam, 53-55; mbr: Exec. & Head Organization Dpt., Histadruth; C.C., Haavodah Pty.; Cl. & Secr., Haavodah Pty — Bat-Yam; chmn, Hakeren Le'idud Haaskala, etc.

6 Golomb St., Bat-Yam; tel. 862891.

OSTASHINSKY, Eliakum; Dr. Agric.; Managing Director, Societe Vigneronne des Grandes Caves Rishon-le-Zion et Zichron Jacob Ltd & Carmel Oriental Co., 53-; b. 16.2.1909 Petach-Tikva; m. Shulamit Tulipman; 2 d.: Daphna, Ruth; ed.: Gymn. Herzlia, T.A.; Toulouse U.; Portice (of Naples) U.; past Mang., Hanotaiah Co., 31-40; Manager, Agricultural Dpt., Farmers' Federation, 40-46; Mayor, Rishon-le-Zion, 46-51; Mng., Agric. Dpt., Citrus Market. Brd., 51-53; mbr.: Advis. Cl., Bank of Isr.; Direct., Bank Leumi le-Israel B.M.; articles on cultural problems and politics in Israeli and foreign press.

20 Huberman St., Tel-Aviv; Tel. 233549.

OSTROWSKY, Avi; musician; Music. Dir. & permanent conductor, Haifa Symphony Orch., 69-73; founder, conductor & Music. Dir., Beer-Sheva Symph. Orch., 73-; born in Petach Tikva, 10.8.1939; educ.: Music Teachers' Inst., Tel-Aviv; Rubin Music Acad.; Akademie fuer Music & Darstellendekunst, Wien; mbr, kibbutz Lahav, 58-; p. permanent conductor, Kol Israel choir; musical appointments: Scandinavia, 68-69; Wien, 68-72; Holland, 70-72; England, 71-72; America, 72; with Isr. Philharmonic, Kol Israel Symphony Orch., Isr. Chamber Ensemble, a.o.; recip.: 1st Prize, intl competition "Nicolai Malko", Copenhagen; 5 years scholarship by Am.-Israel Cult. Fndn; scholarship by Stadt Akademie fuer Musik und Darstellende Kunst.

29 Prof. Shorr St., T.-A.; Tel. 454903.

OZ, Amos; author; b. Jerusalem, 1939; ed.: H.U. Jer., B.A.; Oxford U., M.A.; m. Nily Zuckerman, 1960; d.: Fania, Galia; mbr, Kibbutz Hulda, 57- (teacher, scnd, sch. of kibbutz); mbr: Hebrew Writers Assn; I.T.I.; Intl P.E.N. Assn; visit.-fllw, St. Cross Coll., Oxford, 69-70; publ.: "Where the Jackals Howl" (short stories), 65; "Somewhere Else" (novel), 66; "My Michael" (novel), 68; "Unto Death" (coll. of stories), 71; "Touch the Water, Touch the Wind", 73; articles, essays, in Israeli & world newspapers, magazines & periodicals; novels, short stories & articles transl. in several countries into English, French, German, Spanish, Italian, etc.; recip.: Holon Prize f. Literature, 1966; Am.-Israel Cultural Fndn fellowship (creative writer); B'nai B'rith Annual Literary Award, 72; Author in Residence, H.U. Jer., 75.

Kibbutz Hulda, Doar Na Nachal Ayalon.

P

PA'IL, Meir; "Moked" Member of Knesseth; Colonel (Res.); lctr (History), H.U. Jerusalem and Seminar Hakibutzim; born 19.6.1926, Jerusalem; grad. var. milit. courses during his serv. in Palmach & Zahal; Ph.D. (History); m.; 4 ch.; var. assignments in Zahal: Brig. Command.; Command. in Chief, Central Sch. of Off.; Chief of Tactic. & Operat. Doctrine Dpt. in the Gen. Staff; co-found., Isr. Peace Res. Scty, 73; publ.: "Dynamics of Power"; articles on history of Haganah, strategy, Isr.-Arab relat., etc.; recip., H. Rubin Prize (f. a hist. sci. res. on the Slaves' Revolt in Haiti, 1789-1804); Itzhak Sadeh Prize (f. a hist. sci. res. on origins of Zahal), 74.
14 Oppenheimer St., Ramat-Aviv, Tel-Aviv.

PALGI, Yoel (Nuszbacher Emil); Dir., Health Services, Kupat Holim, Israel Fed. of Labour; Ambassador to Tanganyika, -68; Dir., Civil Aviation, Min. of Transports; b. Cluj, Feb. 17, 1918; m. Phyllis Rabkin; 1 d.; youth leader in Transylvania ("Habonim"); to Israel, 1939; parachuted in Yugoslavia, Hungary, 44; on Haganah mission to South Africa, 47; Major, I.D.F.; Dep. Dir. & Operations Executive, El Al Israel Airlines Ltd., 1949-60; author of "The Great Storm Arose" (2 Hebrew editions, also Hungarian, Italian translations & serialized in Yiddish).
19 Smuts Ave., Tel-Aviv.

PANNER, Itzhak; writer; b. Dobromil, Poland, 1890; to Israel, 1949; ed.: High Sch.; widower; s. Ezra; Dir., "Beit Halutzim" Bat-Yam, 49-53; Secr., Isr. Yiddish Writers' Assn, T.A. branch, 50-60; Lit. Secr. to Shalom Ash, 56-57; publ.: (jointly with Eliezer Fraenkel, in Yassy-Rumania) 2 anthologies of Yiddish poetry — in Latin transcript, 46; in Yiddish, 47; 3 books in Israel: Shalom Ash in sein letzter Heim, 58; Sun in Shutn, 64; In eigenem Hafn, 70; Miniaturot, a Hebrew Transl. of Israeli short stories; recip.: Diamandstein Award, Los Angeles, (f. "Shalom Ash"); Yiddish Writers Assn Aw., 75; in print: Shtrikhn zum Portret fun Itzik Manger.
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PAPPENHEIM, Albert; Rabbi, B'nai Israel Beth David Cngrn, Ontario; D.D. Hon. Causa by J.Th.S. of America, 75; p. Pres., Toronto Brd of Rabbis; Chmn, Un. Syn. Ed. Com., Ontario Reg.; b. 1921, Frankfurt A/M; ed.: Yeshiva Torath Chaim, Toronto; Toronto U., B.A., M.A.; m.: Rhoda Kabatznik; d.: Irma; p. pres., Rabbin. Assbly, Ontario Reg.; articles in various publ.
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PARAG, Yair; biologist; head, genetics teaching div., H.U. Jer., 71-73; snr lctr, lab. genetics, H.U., 68-; b. 17.8.1929, Tel-Aviv; ed.: H.U. Jer. — M.Sc. (biol.), 57; Harvard U. Ph.D., 60; m.: Gisia Kohen; 3 ch.; w. Palmach & Zahal, 47-48; mbr, Kibutz Tzor'ah, 49-51; assist. dpt. botany, H.U., 55-58; res. assist. Harvard U., 58-60; postdoct. res. fllw, biology, Calif. Inst. of Techn., 60-62; lctr, botany & genetics, H.U., 62-68; edit. brd, Isr. Journ. of Botany, 63-65; mbr.: Am. Mycological Scty; Botan. Scty of Am.; British Genetics Scty; Genetics Society of Isr.; publ. over 20 papers in Israeli & frgn journals; res. & teaching: fungal genetics, applied microbiological genetics.
2 Nicaragua St., Kiriat Menakhem, Jer.

PARKER, Albert; attorney; hon. Natl chmn & mbr, Exec. C'tee UJA; Hon. Chmn, Brd of Gov. of the UJA of Great N.Y. (having previously served as Pres. & for four years as one of its Gen. Chairmen); p. chmn of the Plann. Committee f. most of the natl UJA Study Missions of recent years; Dir. of JDC & trustee of UJA, Inc.; he was for five years the Vice-Chairman and now a member of the Board of Overseers of A. Einstein Coll. of Med.; co-founder of ATID (Am. Trade and Ind. Development with Isr., Inc.) & Chairman of its Board of Dirs; trustee-at-large of the Fed. of Jewish Philanthrophies of New York; Dir. of Am. Overseas Board of Bar-Ilan & Haifa Universities; p. Pres. of the U. of Haifa Foundation; senior partner in the law firm of Parker, Chapin and Flattau; mbr of the Board of Dirs & Exec. Committee of Interstate Department Stores, Inc., Belding Heminway Company, Inc. and Leslie Fay, Inc.; mbr, Brd of Bond Industries, Inc.; Dir., V. Chmn & mbr, Exec. C'tee of Bank Leumi Trust Co. of New York; recip.: Alumni Medal of Columbia U., 75; Hon. Deg. of Dr. of Philos., Bar-Ilan U., 72; Chmn's Aw., UJA of Gt. N.Y., 69; Hon. Deg. of Doctor of Laws from Yeshiva U., 64; Distinguished Service Award of A. Einstein Coll. of Med., 62; Hon. Fellow of Bar-Ilan U., 65; Fellow of Brandeis U., 67.
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51, Haghederot, Savion.

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PATTIR, Dan; Spec. Press Advisor to P.M. Itzhak Rabin; Chmn, Isr. Assn of Journalists, 74-; past mbr, edit. board of "Davar", 69-; Counsellor Press & Information Dpt., Washington Embassy, 64-69; b. in Israel, 1931; educ.: B.A., Hebrew U.; m. Yael Olitzki; 3 d.; mbr., edit. staff of "Davar", 54-56; in charge of Hebrew programs, BBC, London, 56-59; repres. of "Davar" in G.B., 59-61; "Davar" milit. & defence desk, 61-64; Press Off., Israel U.N. Deleg. to 20th Assembly, 1965.
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PAZNER (Pozner), Chaim; Economist; b. Kowal, Poland, 14.1.99; s. of Itzhak & Esther (Chaimovitz); B.A., Acad. of Soc. & Econom., Koenigsberg, 31; Dr. Rer. Pol., U. of Basle, 1939; m. Regina Erlanger, 1936; 3 sons: Avi-Ezer, Elisha Arye, Mikha Itzhak; p. Minister (econ. aff.), Israel Embassy, Sweden; Repres. of the Ministry of Finance on the Brds. of Dirs. of various gvt. companies & public institutions, s. 1964; Mbr. Exec. Brd. Yad Va-Shem Memorial Authority, and co-chmn. of its Finance C'tee, s. 1966; Mbr., Permanent Budget & Finance C'tee, Jewish Agen-

cy, s. 1968; Chmn., economic & financial section, Control Institute, Israel Labour Party, s. 1964; Judge Zionist Congress Tribunal, s. Jan. 1966; mbr, C'tee f. Econ. Develop. & Tourism, Jerusalem Munic., -70; member, Political Sciences Association; leading in Zionist activities in Danzig, 1920-38; delegate to Zionist and other Congresses, s. 1921; dir. Pal. Office, Danzig, 1934-38, & Geneva 1940-46; head, office J. A. for financial affairs in Europe, Geneva, 1945-48; European repres. of Israel Ministry of Finance, Geneva, 1948-53; lecturer, School of Interpreters, U. of Geneva, 1945-53; Economic Counsellor, Israel Embassies in Argentine and Uruguay, 1957-60; Director, Revenue and Services Dept., foreign exch. div., Ministry of Finance, 1963-66; author of: "Zur Planwirtschaft der Sowjetunion" (publ. by Haupt, Bern, 1946) and of numerous articles on economic and Zionist topics.

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PEARLMAN, Moshe; B.Sc.; author; p. Dir., Israel Govt. Information Serv. & Adviser to the Prime Minister on Public Affairs, 56-60; b. London, March 22, 1911; educ.: U. of London (London School of Economics); to Israel, 1948; Features Editor, London General Press, 34; British Army (Major, Royal Artillery); Dir., Govt. Press Division, & head of Press Unit, I.D.F., 48-52 (Lt. Col.); Dir., Israel Broadcasting Service, 52-56; Ambassador, on special mission to Congo; Spec. Assist. to Minister of Def.. June 67; publ.: "Collect. Adventure", "The Mufti of Jerusalem", "Adventure in the Sun"; "Army of Israel"; "The Capture and Trial of Adolf Eichmann"; "Historical Sites in Israel" (with Yaacov Yannai); "B.G. Looks Back"; "The Zealots of Masada ; "Jerusalem. A History of 40 Centuries" (w. T. Kollek); "In the Footsteps of Moses"; "The Maccabees"; "In the Footsteps of the Prophets".

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PEDAHZUR, David; journalist; Dep. Editor, "Davar", 71-; b. Safed, Israel, 13. 2.1928; ed.: Heder & Yeshiva; scnd. sch., Tiberias; H.U. Jer. (Heb. lit., phylosophy); m. Ziva Arenbon, 1950; ch.: Iddo, Michal; Chmn: Tel-Aviv Journalist Assn, Editors' C'tee; mbr, Exec. Cl. of the Press Council; p. teacher; p. news editor, Israeli Radio; p. Editor-in-Chief, "Lamerhav" daily.

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PELAH, Zvi; M.Sc., Ph.D.; Prof. of Chemistry, Ben-Gurion U. of the Negev, 67-; Head, Res. & Devel. Auth., Ben-Gurion U. of the Negev, 75-; Dean, Fcty of Sci., 69-71 & p. (73-74) Act. Rect. (Elect.), U. of Negev; b. August 1924, Lomza, Poland; m.; w. IDF, 48-53; ed.: 45-49, M.Sc. (with highest honours), Fcty. of Science, Hebrew U.; 52-54: Ph.D., Hebrew U.; (Thesis: "New Polycyclic Syntheses", under Prof. E.D. Bergman); 55: Post-doctoral research, Organic Chemistry, Royal I. of Techn., Stockholm (under Prof. H. Erdtman); 62-64: Research in Mass Spectrometry, Chemistry Dpt., Stanford, USA; mbr.: Chemical Scty., London; Am. Chem. Scty.; Israel Chem. Scty.; 49-53: Research officer, Scientific Research Unit, I.D.F.; 53-54 & 56-58: Head, Organic Chem. Group, Scient. Dpt., Israel I. for Biological Research (Ness Ziona), with rank of Assoc. Prof.; 65-66: Head, Chemistry Division (Dept. of Organic, Analytical & Physical Chem.) do., with rank of Professor; 1961 to present: teaching & direction of post-graduate (M.Sc. and Ph.D.) students of the Hebrew U. & of the Weizmann Institute; Snr Sci. Advis. to Min. of Defence, 67-.

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PELAVIN, Michael A.; attorney; Chmn, East Cent. Reg., UJA Natl Campaign Cab. & mbr, UJA Exec. C'tee; Chmn, Brd of Trust., N. Am. Jew. Students Appeal; Chmn (73), UJA Young Leaders. Cab.; Mbr Brd, Reconst. J.A.; Natl Brd, Am. Assn f. Jew. Educ.; Natl Jew. Comty Relations Adv. C. Comm. on Church, State & Inter-Relig. Activities; Natl Cl., Am.-Isr. Public Affs C'tee; Un. HIAS; Natl Cl., JDC; p. Dir., Am. Civil Liberties; w. Pelavin & Powers profess. corp.; b. 5.9.1936, Flint, Michigan; ed.: Michigan U.; Wayne State U.; Detroit Coll. of Law, J.D., 60; m.: Natalie Katz, ch.: Mark J., Gordon L.; Dir., Advanced Public Ed. C'tee; V. Chmn, Coordin. C'tee, Poverty Prog., Flint; Mbr, Brd of Gvnrs. Flint Commun. Cl.; Exec. C'tee, President, Flint Jew. Commun.; trustee, Beth El Temple; p. chmn, Small Cities Committee CJFWF; Gen. Chmn & Assoc. Chmn, UJA Campaign, Flint, 69; p. Pres., Temple Beth-El Brotherhood; with Young Leadership Mission to Israel; recip.: Flint Jew. Comty Cl., Young Leader. Award, 66-; Herbert Lehman Award, UJA, 73.

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PELEG, Alexander; Actor; b. 25.5.38, in Bucharest; to Israel ,1952; grad., Habimah's Drama School; with Army Entertainment Teams (56-59); postgrad. theatrical studies, France T. Balashova School, Paris, 59-61; mbr, Haifa, Communal Theatre (61-62); mbr., "Habima" (63-); played, i.a. "Riccardo Fontana" in "The Deputy"; "The Lover", by Pinter; "Who Is Affraid Of Virginia Woolf", by Albee, "A Way of Life" (one man show); Joseph K in "The Castle" by Kafka, etc.
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PELI, Alexander; M.A.; publisher; Dir., Edit. Brd, Encyclopaedia Heb.; Chmn, Brd of Dirs., Massadah Publishing Co.; Pres., Brd., Massadah Press, Ltd.; p. publisher, editor "Hayom" (Perusalem daily); p. Heb. Editor UNESCO Courier; m.; 1 s.; 1 d.; education: Hebrew U.; to Israel, 1921.
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PELI, Pinchas Hakohen; author; poet; founder, Yad Maimon College of Judaic Studies; Snr lctr, University of Negev, Beersheba; editor, Panim-el-Panim (weekly); b. Jerusalem, 1930; m. Pnina Kohn; 1 s.; 3 d.; educ.: Hebrew U., Dropsie College Yeshiva U., N.Y. Theol. Sem.; 2 books of poetry, 2 collections of short stories.
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PELLED, Elad; B.A. (Econ.); Dir Gen., Min. of Educ. & Culture; b Jer. 27; stud.: Hebrew U; w. Palmach, 45; IDF, 48-68; Major General (r.); p. Commander of Safed u. siege, dpt. battalion comm., other comm. & staff assignments; co-founder, Staff College, Inst.; Ecole de Guerre, France, 55-56; Comm. of "Golani"; asst. to dpt. chief of staff; Hebrew U., 63-64; Dir., Natl. Defence College, 65; 6 Days' War Comm. Officer, Division, conquering Northern Shomron, Southern Golan; m. Zimra Flex; s. Yuval, d. Yael.
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PERES, Shimon; M.K. (Ha'avoda); Minister of Defence, 74-; past Minister of Communicat. & Transport; Min. of Admin. areas & refugees rehab., 69-70; member, C'tee f. Security & Frgn. Aff.; co-founder, p. Secr. Gen., Rafi; b. 1923; ed.: Harvard U.; to Israel, 1934; p. secr., "Hano'ar Ha'oved" Movement; mbr., Mapai Secretariat; Dir. Gen., Ministry of Defence, 52-59; Dep. Min. of Defence, 59-65; awarded, Legion of Honor, by French Government, 1957; author of "The Next Phase", 65; "David's Sling", 70; articles on political topics.

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PERES, Yochanan; sociologist; snr lctr, Tel-Aviv U., 70-; b. Germany, 16.10.1931; to Israel, 1938; ed.: H.U. Jer. — B.A., M.A., Ph.D.; m. Hanna Heller, 1957; s. Yuval; d.: Nava, Nurith; Chmn of Res. C'tee, Fcty of Soc. Sci., Tel-Aviv U.; visit-lctr: Columbia U., N.Y., 68-69; Harvard U., Cambridge, Mass., 69-70; conducted several soc. res. projects on ethnic relations in Isr. & on educ. topics; co-author of a book on res. methods in behavioral sciences; publ., e.a.: Some Observations on the National Indentity of the Israeli Arab (w. N. Davis), 69; Israel & the New Left, 70; Validity Reconsidered (w. G. Yatziv), 70; Ethnic Relations in Israel, 71.

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PERETZ, Aharon; Dr.; Clinical Assoc. Prof., of Gynaecology & Obstetrics, Hebrew U.; b. Butrimonys (Lithuania), 1910; Dr. med., Kovno, 1933; Head, Dpt. of Obstetrics & Gynaecology, Kovno Public Hosp., 1939-41; Gynaecologist, Obstetrician, Kupat Holim, Tel-Aviv, 1946-48; Head, Dpt. of Obstetrics and Gynaecology, Rambam Govt. Hosp., Haifa; mbr. governing body of new Haifa Univ. Medical School, 69-.

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PERI, Yaacov; Aluf (res.); Chmn, Association f. Welfare of Soldiers in Israel, 1969-; b. in Bulgaria, 1915; to Israel, 1925; educ.: Herzlia Gymn., Tel Aviv; joined Hagannah underground, at early age & mbr. of staff thereof, 39-; several assignments, training, commanding, 39-46; app., dep. comm. southern area, 46; comm. of region, south. area, in charge of reg. HISH, securing communications Tel-Aviv—Jerusalem—Negev & reprisal operations; head, Reg. 52, participating in battles Latrun, Jerusalem road, Huleikat & breaking-through the siege on the Negev, 48; app. Comm., "Ghivati" Brigade, 49; head, Operations div., HQ, 50; head, H.Q. Southern Command, & Dep. Comm., at times, 53-59; Comm., Jerusalem Area, 59-61; Military Attache, Italy, Yugoslavia, Switz., 61-63; Pres., Milit. Court of Appeals, IDF, 63-69; married; 2 sons; 1 s. Joseph, fell in Yom Kippur War.

The Assn for Welfare of Soldiers in Israel, 8 Ha'arbaa St., Tel-Aviv; Tel. 262291.

PERLMAN, Shalom; M.A., Ph.D.; Professor; Dean, Fcty of Human., Tel-Aviv U., 69-72; b. 22.11.1919; educ.: Hebrew & Oxford Universities; m. Erela; ch.: Hanna; mbr. Fac. Brd. & Senate of Tel Aviv U.; p. Students Dean (65-67); Head, Dpt. of History, T.A. U. (66-67); Visit. Prof. Michigan U. (68); Visit. Prof., U. of Massachusetts, 75; publ.: in periodicals & the Hebrew Enciclopaedia; Ed. Philip & Athens, Cambridge.

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PESKOFF, Stephen D.; Co-Chmn, Toledo UJA, 74; Chmn, Young Men's Div., UJA, 72; Chmn, Jew Comty Center Buld. Fund, 71; mbr: Tol. Brd Jew. educ; Natl Cl., AJDC; Brd, Jew Wlfr Fed.; Co-Chmn, Bldg Fund Jew. Cmty Center, 75-76; propr. Stephen D. Peskof enterprises, insur. sales & management; financ. counsel. comp.; b. Brokklyn, N.Y., 25.10.1942; ed.: Rhode Island U., B.A., 64; Toledo, Law Sch.; U. Toledo, Marketing & Finance, M.B.A., 68; m. Karen Weisberg; 2 s.: Jeremy, Jonathan; Toledo Northwes. Mutual Life Insur., "Man of the Year", 68-74; mbr Million Dollar Round Table, 69-74; mbr Jew. Comty Gen.; Temple Shomer Emunim; UJA's Prime Ministers Mission to Israel, 74.

1806 Madison Avenue, Toledo, Ohio 43624.

PESSIN, Nachum; Dep. Dir Gen. (Admin.), Shaare Zedek Hosp., 65-; b. USA, 29.12.1935; to Israel, 1961; ed.: Yeshiva U., Mr. Education; m. Chana Sugar; d.: Chava, Dena, Navah, Shoshana, Ayalah; s. Aharon; Exec. Pres., Bnei Akivah, N. Am. & Bachad. Org. of Am., 55-59; teacher, Heb. Inst. of Rockland County, 59-61; Dir. & Dean of Students, "Netiv Meir" Yeshiva HS, Jer., 61-65; p. mbr exec., World Bnei Akivah Org.; Exec. C'tee, Religious Zion. of Am.; p. Pres., Bnei Akivah Scholarship Inst.; Chmn of brd, Young Israel Migdal Syn.; recip.: Henrietta Szold Award, by A.A.C.I.

28, Hida St., Bayit Vegan, Jerusalem; tel. 02-534737.

PETRUSHKA, Shabtai Arieh; musician; Lecturer, Rubin Acad. of Music, Jer., 70-; Dir. of Music, Kol Israel, 58-68; now retired; b. Leipzig, 15.3.03; m. Miriam Schwarzer; 1 s.; ed.: Jewish High School, Leipzig; Technical U., Berlin; Leipzig & Berlin Consrv.; to Israel, 1938; musician, cond., arranger f. Orchestra, Palestine, Brdcast. Serv. (38-48); Ass't Dir. of Music, Isr. Brd. Serv. (48-58); composer of incidental music for radio plays; chamber music for trio; "Four Movements for Band"; "Five Oriental Dances for Orchestra"; "Three Movements f. Orchestra"; 'Hebrew Suite"; Piccolo Divertimento for Band, publ. by Israel Music Inst.; Prize by Am.-Isr. Scty, New York (57); Mbr, Council, Israel Composers Assn; p. Pres., Jerusalem Rotary (65-66).

13, Abba Hilkiya, Jerusalem; Tel. 32322.

PEYSER, Eli; M.D.; Prof., Aba Khoushy School of Medicine, Technion Haifa; born Goettingen, Germany; ed.: Basle University, M.D., 37-43; vlt. assist., Experimental Physiology, Basle, 43-45; Hadassah H., Jerus., House Off., Assist. (Surg.); IDF, 48-50; neurosurg. training, 50-57, (includ. 53-54 in N.Y.); Hadassah Jerus. & Mount Sinai H., New-York; Chmn, Ethics C'tee & Law C'tee, Haifa Branch, Isr. Med. Assn; fllw: Intl College of Surgeons, Isr. Med. Assn, Isr. Surg. Scty, Isr. Neurological Scty, Isr. Neurosurg. Scty; to Israel, 1932; m. Vera Kahn; ch.: Yael, Amos; publ. papers in medical journals.

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PFAU, Alphonse; M.D.; Perm. Chief Physician, Dpt. of Urology, Hadassah-University Hosp.; Assoc. Prof. in Surg., Hebrew University - Hadassah Medical School; b. Bucharest, April 17, 1925; m. Lea Shalitin; 3 s.; educ.: U. of Bucharest Med. School; Residency in General Surgery, Hadassah-U. Hosp., Jerusalem, 1953-57; Chief Physician in Urology, 1957-61; perm. chief phys. in Urology, 63; Stanford U., Calif., Dpt. of Urol.: Post Doct. Res. Flw, 62-63; Visit. Assoc. Prof., 69-70; publ.: clinical & research papers in U.S. & European medical journals.

6Alkalay Street, Jerusalem 92224; tel. 31532.

PIAMENTA, Moshe; linguist; Ph.D.; Assoc. Prof. of Arabic, Hebrew & Bar Ilan U-ies; b Jerus., 13.4.21; studied Islamic culture, Hebrew U.; m. Malca Alcalay; 3 ch.; on staff Imigr. Dpt., Palestine, 40-44; dep. head of Hagannah's Arab Dpt. Jerus., 47-48; chief interpreter, Knesset, 49-59; mbr, Fcty H.U., 50-; insp., Min. of Educ. (Arabic second schools) 59-; visit. lctr, Arabic, UCLA, 65-66; mbr, Natl Council f. Culture & Arts, 62-65; mbr, Isr. Oriental Scty & Amer. Orien. Scty; publ. several works on Arabic grammar, textbooks, studies in lit. & coloquial Arabic; aw., ALEH; USA Fulbright grant, 65-66.

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PILOVSKY, Shmuel; CPA (Isr.); Mng. Dir., Kopel Tours Ltd.; Vice-President, Kopel Concern; Chairman Associate Members, Gray Line International Sight-Seeing Companies USA; b. 18.6.1'936, Ramat Gan; ed.: University of Tel Aviv, Bus. & Admin. Faculty; Member of Institute of Chartered Public Accountants of Israel; m. Adina née Rosenberg; 3 children: Leehi, Eran, Sharon; in the past with Luboshitz Kasirer & Co. Chartered Public Accountants, '58-'62; United Tours, '62-'65.

29, Sharet St., Tel Aviv; Tel. 456721.

PINCAS, Israel; poet, writer; b. Sofia, Bulgaria, 28.1.1935; to Israel, 1944; m.; 2 d.; mbr, Hebrew Writers' Assn; publ.: 3 volumes of poetry — Fourteen Poems, 60; Supper in Ferrara and Other Poems, 65; To the Tropic, 75.

9, Gordon, Tel-Aviv.

PINCZOWER, Felix Daniel; Author; owner, mang., Pinczower Bookshop, Tel-Aviv; b. Berlin, May 29, 1901; m. Dr. Hilda Kamerling; 1 d.; p. Sport Journalist, Israelitisches Familienblatt, Hamburg; to Israel, 39; author: "Der Juedische Laeufer", 1937; also "Juden im Deutschen Sport", 1968; regular contributor to Israeli and Foreign Sport Papers; co-Editor, Beckman Sport Lexicon; Philo Lexikon.

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PINKHAS, Jack; physician; Assoc. Prof. of Internal Med., Tel-Aviv U. Med. Sch., 72-; Acting Head, Dpt. of Med. D., Beilinson Med. Center, 74-; born Plovdiv, Bulgaria, 27.3.1930; to Isr., 1949; ed.: H.U. Med. Sch., Jer. (internal med. & hematology); m.; 2 ch.; res. fellowship, Institut de Recherches sur les Maladies du Sang U. of Paris, 69-70; mbr: Isr. Scty of Internal Med., Isr. Scty of Hematology, Intl Scty of Internal Med.; over 100 sci. publ.
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PINNER, Hayim; Exec. Dir., B'nai B'rith, Gr. Britain & Ireland; Dir., Intl Cl. B.B., London; edit.: B.B. Journal; "Jewish Vanguard"; b. 25.5.1925, London; ed.: Coll. of Educ., London U.; Yeshiva Etz Hayim, London; Beth Berl, Israel; m.: Rita Reuben; ch.: Simon, Rachel; mbr, Zion. A.C.; V. Chmn (p. Chmn), Poale Zion, Labour Zion. Mov., Gr. Britain; Exec., "Labour Friends of Israel"; Jew. Cultural Scty, Ben Uri, TAC; p. treas., Zion. Fed., Gr. Britain & Ireland; p. secr., Young Poale Zion; p. edit., "Darkenu"; publ. numerous articles (Heb., Yiddish & English); brdcsts, Kol Israel, Kol Zion Lagolah & Heb. Sct, BBC.
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PINSKY, Alex; Prof. of Biochem., Dpt. of Life Sci., Bar-Ilan U.; b. 19.1.1921, Montreal, Canada; to Israel, 1950; ed.: Mc Gill U., Montreal - B.Sc. Agr., 41; M.Sc., 46; Ph.D., 49; m.: Judith Wolff; s.: Joseph Yedidya; 2 d.: Riva Ruth, Michal Rachel; served Canad. Army, 42-46; res. grant, Columbia U., 50; res. investig., Agric. Res. Station, Rehovot, 50-56; mbr: Am. Assn f. Advance. of Sci.; Sigma Xi; Am. Chem. Scty; Isr. Biochem. Scty; papers (publ. & read at sci. meetings) on Enzymes, Isoenzymes, Thermophilic Enzymes, Enzyme Inhibitors.
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PIRON, Mordechai; Brigadier-General, Chief Rabbi, IDF, 1971; b. Vienna, 28.12. 1921; to Israel, 1938; ed.: grad. Mikve-Israel Agr. School; H.U., Jer. (Judaica); London U., B.A.; Cambridge U. (English studies); Rabbinical Dipl., by the Chief Rabbi of the Holly Land; m. Ahuva Gardi; s. Jacov; d.: Tova, Orna; w. IDF, 48-; v.- pres., Lishkat Hashelosha, B'nai B'rith; Rabbi, Young Couples' Synagogue, Bat-Yam; publ.: "Legendes of the Sages"; research in Judaica; brdcst lctr, "Kol Israel", on Aggada, Midrash. etc.
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PLADA, Zvi; econ.; General Manager, Tzelon Ltd.; b. Poland; to Israel, 1949; ed.: Hebrew University, Jerusalem; m.: Nelli Shmueli; 3 children; p. Chief Economics Advisor, Amcor Ltd.
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PLAUT, W. Gunther; Snr Rabbi, Holy Blossom Temple, Toronto; Dep. Chmn, Canada-Israel Committee; Chmn, Foreign Aff. C'tee, Canadian J.C.; mbr, Govern. Brd. Wld Un. f. Progressive Judaism; b. 1.11.1912, Muenster, Germany; ed.: Heidelberg U.; Berlin U., LL.B., 33, LL.D., 34; HUC, Cincinnati, Rabbi, M.H.L., 39, Hon. D.D., 64; m. Elizabeth; ch. Rabbi Jonathan, Judith; p. Chmn, Zion. Emergency C., Minnesota; Campaign Chairman of the UJA; Toronto, 69-70; natl chmn f. the celebration of Isr. 25th Anniversary; p. Pres., Wld Federalists, Canada; edit. contrib., Globe & Mail, Toronto; author of 10 books, includ. "The Case for the Chosen People", "Judaism & the Sci. Spirit" (transl. into Heb.); "Commentary on Genesis"; award Bronze Star.

1950 Bathurst St., Toronto, Ont., Canada.

PLOTKIN, Moshe; Mng. Director. "Vita", J. Plotkin & Sons, Ltd.; mbr., Exec. C'tee, Israel Manufacturers' Assn.; b. Kharkov, 28.6.17; m.; 3 ch.; to Israel, 1934; in present position since 1936.

9, Benjamin St., Ramat-Gan; Tel. 721743.

PLOTKIN, Yitshak; M.A., Manag. Director, "Vita", J. Plotkin & Sons Ltd.; b. Vilna, Febr. 2, 1923; m.; 3 ch.; educ.: American U., Beirut; to Israel, 1934; with above firm since 1942.
Kaplan St., Herzlia Pituah; Tel. 932461.

PNUELI, David; Mech. Eng.; Assoc. Prof.: Dean. Fcty of Mech. Eng., Technion Haifa, 71-72; Visit. Assoc. Prof.: U. of Rochester N.Y., 68-69; Case Western Res. University, Cleveland Ohio, 73-74; b. Vilna, 14.1.1933; to Israel, 1935; ed.: Technion - B.Sc., 53-57; M.Sc., 57-59; Case Inst. Tech. Cleveland, Ohio, Ph.D., 59-62; m. Olga Suez, 1954; 1 s.; 2 d.; mbr, Am. Assn f. Advancement of Sci., Sigma Xi Scty; Am. Inst. Aeron. & Astron.; Am. Scty Mech. Eng.; publ. numerous sci. res. works.
91 Einstein St., Haifa.

POLAK, Irma; journalist; founder, chmn., Israel Consumers' Assn.; mbr., Board, WIZO, Isr.; hon. patron, Intl Org. of Consumers Unions; p. found., vice-pres., WIZO & chmn, "Histadruth Hatarbuth" in CSR.
35 King George St., Tel-Aviv.

POLISH, David; Rabbi; D.H.L., D.D.; active in zionist affairs; 1st Vice-Pres., Central Conference of Am. Rabbis, organized its Convention in Jerusalem, 1970; Pres., Cen. Conf. Am. Rabbis, 71-73; b. Cleveland, Ohio, 16.1.1910; ed.: U. of Cincinnati, Heb. Un. Coll.; m. Aviva Friedland, 1938; s., Rabbi Daniel Polish; d. Judith Shenker, auth. of "The Eternal Dissent" ("Hamaavak Hanitzkhi"), edit.

Achiassaf; "The Higher Freedom"; "A Guide for Reform Jews"; "Israel - Nation and People".
1200, Lee St., Evanston, Illinois, USA.

POLJAKOFF - MAYBER, Alexandra; Prof. of Botany, H.U., Jer., 69-; b. Pheodossia, Russia, 1915; ed.: H.U. — M.Sc., 40; Ph.D., 53; Lctr at H.U., 53-57; do., Snr. Lctr, 58-62; do., Assoc. Prof., 63-69; chmn, Amos de Shalit Sci. Teach. Center, 68-; recip., Weizmann Prize, 71.
10 Hillel St., Jerusalem; tel. 231219.
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POLL, Solomon; Prof. of Sociol.; Dean, Fcty of Soc. Sci., Bar-Ilan U., 72-; b. 26.2. 1921, Austria; to Israel, 1971; ed.: Temple U., B.S., 55; U. of Pennsylvania — M.A., 57; Ph.D., 61; m.: Ruth Zweig; ch.: Lea, Erno Seema; res. assoc., U. of Penn., Res. Cen. of Human Relats, 60-61; assoc. prof., dpt. of human relats, 61-63; prof. of sociol.: U. of New-Hampshire, Durham, 64-; Bar-Ilan U., 69-70; vice-pres.: Lower Marion Syn., Bala Cynwood Penn., 62-64; Beith Pinchos Cngn, Boston, 66; mbr: Isr. Sociol. Assn; Exec. of Assn f. Sociol. Study of Jewry; Am. Sociol. Assn; Eastern Sociol. Scty; Relig. Advis. C'tee Dpt. of Institutions & Agcies. State of New Jersey, 55-61; books: The Hassidic Comm. of Williamsburg, 62; Ancient Thoughts in Modern Perspectives; articles in: Journal of Inter-Group Relations; Yivo Annual of Jew. Soc. Sci.; Bar-Ilan U. Year Book, 72.
4 Aaronson St., Ramat-Gan.

POLLACK, Allen; Exec. C'tee, UJA; mbr, UJA Young Ldrshp Cabinet; Exec.. World Zionist Org.; Brd of Govs, Jew. Agency; Brd. of Dirs, United Israel Appeal; Natl Exec., Labor Zionist Alliance (Chmn, Community Affairs C'tee); Pres., Amer. Histadrut Cultural Exchg. Inst.; Exec. C'tee, Natl Conf. on Soviet Jewry; Assoc. Chmn, Exec. C'tee, Amer. Zionist Fed.; mbr: Intl. Affairs C'tee, Natl Jew. Community Relations Advis. Cl.; Ldrshp Devlpmt. C'tee & Youth and Campus C'tee, CJFWF; b. 1938, NYC; ed.: Columbia U., Univ. of Stockholm (Sweden) and Princeton Univ.; Duke Foundation Fellow; Visit. Fellow, Marx-Engels-Lenin Inst., U. of Leningrad, USSR; Vice Chmn, Natl Exec. C'tee, Amer. Professors for Peace in the Middle East; author: **Jewish Community of Sweden; The Arabs Need and Want Peace, But...; Prospects for Peace in the Middle East; American Jewry and Israel: Partners in the Strugle for the Jewish Future: The Soviet Union vrs. The Jewish People.**
USA.

POLSKI, Moshe; act. in P.R.; publisher; b. Kishinev, 9.6.1901; to Israel, 1939; ed.: Econ. H.S., Berlin; m. Rivka Slonimski, 1940; p. Wlf Officer, Anti-aerian Defence; repre., "Who's Who in Israel & Abroad"; editor, "Tourist Guide to Israel", etc.

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POOL, Tamar de Sola (Hirshenson); teacher; lctr; writer; Hadassah Women's ZOA, Natl Vice-Pres. & p. Natl Pres. & Pres. of NY Chptr; mbr: Bord of Gvrnrs H.U.; JNF; A.C.; Elec. Virilist, WZC; b. Jerusalem; ed.: Hunter Coll., NY, grad., 13; Paris & Columbia U-ies, post-grad, studies; m.: Rabbi David Pool (dec.); co-founder: H.U.-Hadassah Med. Sch.; Henrietta Szold Inst. f. Child Study, etc.; mbr, Mng Brd, Child Rescue & Rehab. Mov.; w. Youth Aliyah, 34-; found. & p. Chmn, Am. Mothers C'tee; found. & Secr., Jerus. Interfaith "Ladies Club"; corr.: "The Jew. Forum"; "Roving Corr."; The Jew. Digest; Edit., The Hadassah Newsletter; mbr: Mayors Hospitality Comm. f. UN; Non-Gvt Rep. f. Sephardic Cngrns, UN; auth.: "Israel and the United Nations"; "In the Spirit of '76" (drama); co-auth. (w. David de Sola Pool): "An Old Faith in the New World"; "Is there an Answer?"; "Passover Haggadah"; awards: Phi Beta Kappa; Flwshp, Paris U. Grad. Sch., 13; Woman of Achievement, 35; Hall of Fame, Hunter Coll., 72.
91 Central Park W., New York, USA.

PORAT (Placek), David Karel; Dep. Mng. Dir., "Gadot", Ltd. (65-); b. Kyjov (CSR), 21.8.12; m. Juliana Farkash; 2 s.; ed.: College of Commerce, Vienna; Prague U.; f. Dir. Frgn. Trade Division, Min. of Food, Prague (46-48); f. Hamashbir Hamerkazi Imp. Exp. Div. (49-54); f. Dir. Food Imp. Div., Min. of Comm. & Industry (55-58); p. Dir. Govt. Supply Mission, N.Y. (59-63); Mng. Dir. "Alda" Ltd. (64-65).
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PORAT, Haim; farmer; Mng. Dir., Flowers Bulbs and Ornamental Plants Production & Marketing Board, 70-; b. Russia, 1923; to Israel, 1931; grad., Agric. School Ben-Shemen; m. Rina Markovski, 1948; 2 s.; 1 d.; mbr, exec. boards of several societies; p. treasurer, Kfar Jehoshua; p. Secr., Assn of Flower Growing.
Kfar Jehoshua, Tel. 932584.

PORAT, Orna; actress, "Cameri" Theatre; dir., co-founder, Children's Theatre, Cameri, 65-; app. Art. Dir., Theatre f. Youth & Children (under the auspices of Min. of Culture & Educ.), 70-; founded, Arabic Theatre f. children, 71-; lctr, Fcty of Drama, Tel-Aviv U., 72-; exec. mbr, Intl Assn f. Theatres f. Youth & Child.; b. Cologne, 6.6.1924; ed.: Drama School, 40-42; leading roles in Cologne, Schleswig, Tel-Aviv & Zuerich theatres; recip. Kinor-David Prize, Tel-Aviv, 70; Ramchal Prize, Tel-Aviv 56; main parts played: Shakespeare — Juliet, Viola; Euripides — Electra; Schiller — M. Stuart; Bernard Shaw — Jeanne d'Arc; Brecht — Good Woman of Sezuan; Hsiung — Lady Precious Stream; Gibson — Two for the Seesaw; Lorca — Blood Wedding; toured USA, f. Isr. Bonds, 56; study-tour (subject: theatre f. children) in Russia, 63.
45 Aluf David St., Ramat Gan.

PORATH (Poretzky), Elijahu: Ph.D.; journalist; writer; lctr; born 17.1.1910, Vilna;

m. Sarah Wollach; educ.: Religious College, Vilna; Paris U., Basle U.; p. editor, "Morgen Post" and "Ovent Post", Riga; regular contributor to "Moment" and 'Hatzfira", Warsaw; to Israel, 1935; member, editorial board, "Haaretz" (daily); contributed to "Davar" (daily); editor, 'Hadashot Haerev"; News Editor, "Letzte Neiss", Yiddish daily, 1961-; author of "History of Jewish Labor in Russia"; "Da Et Shekhenenu", "Mi'Gibraltar ad Suez"; "Hamizrach Hatikhoni; "Egypt"; "Syria", etc.; repr. Jewish Agency Department of Org. & Inform. din Switz. & Austria, 70-73.
53, Joshua bin Nun St., Tel-Aviv.

PORATH, Joseph; civ. eng.; B.Sc. (C.E.); Assist. Gen. Mng., Israel Land Development Co. Ltd.; b. in Lodz, Poland, 19.8.18; m. Zippora-Sylvia; 2 sons; grad. Hebrew sec. school, 36; to Israel, 1937; att. Technion, Haifa, 37; British Army serv. in M.E. & Europe, 40-46; disch. as captain; C.E. degree, 47; serv. in IDF, 48-; disch. from IDF as Lieut. Col. (res.), chief eng. & mng. of build. dpt of Africa-Israel Investments Ltd., Assn of Architects & Engineers in Israel; has been in charge of planning, development & building of Savyon & Rimon; initiator, promoter of "Rimon Industrialized Building System".
20, Hareches St., Savyon; Tel. 751835.

PORATH (Foerder), Joseph; mbr., Israel Chess Team at 11 Olympiades; p. secr. coop. "El-Al", Ramot Hashavim; b. Breslau, June 7, 1909; m. Miriam Goldschmidt; 2 s.; educ.: University; to Israel, 1934; International Chess master; Israel Chess Champion, 1937, 1940, 1953, 1957, 1958, 1959, 1963; Isr. deleg., World Chess Federation (retired); Chmn, Control C'tee, Isr. Chess Assn.
Ramot Hashavim.

POREH, Michael; Prof. of Hydrodynamics, Fcty of Civ. Eng., Technion (Head, Hydrodynam. & Hydraul. Eng. Group); b. 1931, Tel-Aviv; ed.: Technion Haifa, B.Sc. Ing., 55; Colorado State U., USA - M.S., 59; Ph.D., 62; m.: Shoshana Schwartz; 2 s.: Ilan, Amir; Visit. Prof., U. of Iowa, 69; publ.: textbook f. students on Fluid Mech. (Heb.); papers on Fluid Mech. Turbulent Flows & Drag Reduction.
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PORTER, Leslie; Chmn & Chief Exec., Tesco Stores (Holdings) Ltd, 69-; Chmn, Food Trade, JPA; Chmn, Tel-Aviv University Trustees; Governor of Tel-Aviv U.; b. London, 10.7.1920; ed.: Bus. Management, French, German; m. Cohen, 1949; d. Linda Hazel; s. John Robert; p. Sales Dir., Mng. Dir. & Chmn. J. Porter & Co. (Aldersgate) Ltd.; p. Assist. Mng. Dir., Tesco; p. Mng. Dir., Leslie Tibor Textiles Ltd.; mentioned in despatches 1st Batalion K.R.R.C., 39-45; served in Middle East, 8th Army, 40-46 (wounded, 42); mbr. Lloyds of London, 65-; Life Govnr. of Hosp. f. Incurables, London; various activities & hobbies, collector of ancient glass & sculpture, etc.
19, Chelwood House, Gloucester Sq., London, W.2. 254, England.

PORUSH, Menachem; M.K.; Rabbi; member, Exec. Comm., Agudat Israel; Central Comm., Agudat Israel World Org.; Dir., Central Agudat Israel, Jerusalem; b. Jerusalem, April 2, 1916; m. Bracha Paksher; 3 s.; 2 d.; educ.: Religious colleges; corresp., Foreign newspapers, 32-38; editor, Kol Israel, 36-49; editor, "Hamevaser", 50-51; founder of Publishing House "Spero"; co-founder & co-dir., Chinuch Atzmai Torah Schools, 1951-; M.K., 1961-; mbr., committees, Law & Justice, Education & Culture; founder & chairman, Children's Day Nurseries, 26 Children's Homes in Israel & Children's Town: absorption-centre in Jerusalem; founder & chmn., Free Loan Foundations, a trustee of 180 Free Loan Funds; founder & chmn., Nachlat Israel Trust; built "Shikune Shonfeld" in "Kiryot Agudat Israel" in Jerusalem & Central Hotel, Jerusalem.
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POSTEL, Pinhas; General Manager, Batsheva Dance Co., 68-; b. Haifa, 1938; educ.: H.U. Jer., Polit. Sci., Gen. Hist.. 68; m. Johanna Koch; 2 s.: Eldad, Yuval; 1 d.: Karni; Gen. Secr., "Betar" Movmt., 64-65; "Betar" repr. in Europe, 61-64; org. various youtn educ. & cult. programs.
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POTOK, Chaim; editor, novelist; B.A. (Summa Cum Laude); Rabbi; M.H.L.; Ph.D.; b. New York City, 17.2.1929; ed.: Yeshiva U.; Jewish Theol. Smnry; U. of Pennsylvania; m. Adena Mosevitzky, 1958; d.: Rena, Naama; s. Akiva; author of novels: "The Chosen", "The Promise"; "My Name Is Asher".
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POUPKO, Bernard A.; Rabbi, Dr.; visit lctr, U. of Pittsburgh; Rabbi, Shaarei Tora Cngn, Pitt., 42-; Natl Pres., Religious Zion. of Am.; Chmn, Rabbinical Brd of Grt. Pitt.; Vice-Pres., Rabbin. Cl. of Am.; co-founder, Hillel Acad. of Pitt. (chmn of Fcty & Personnel C'tee); mbr: Wld Exec. f. Rel. Zion.; Presidents' Conf. J.A. Orgs.; Rabbin. Courts of Pitt. & Phila.; b. USSR, 5.2.1918; ed.: Yeshiva Coll. of Yeshiva U. (ordained by Rabbi I. Elchanan Theol. Smnry); City Coll. of N.Y.; Columbia U.; U. of Pitt., Ph.D.: m. Gilda Twersky-Novosellor, 1945: 2 s.: ? d.: frequent lctr in the USA & abr., on the U. campus & the "Y", on Soviet Jewry, Jewish All-Day School, Chassidism. Mussar, the State of Israel, traditional judaism, etc.; exec. off. of RCA & mbr of editorial board of its quarterly "Tradition"; co-founder & mbr of gov. brd, Pittsburgh Yeshiva; author of: "In the Shadow of the Kremlin"; "Forms of Jewish Adult Religious Education" (textbook used in Grad. Schools of Ed.); over 300 sermons publ. by RCA; edited: 'Eidenu", scholarly Heb.-Engl. vol. in memory of Dr. B. Revel. 1st Pres. founder of Yeshiva U.; scholarly Sermon Volume, in honor of the late Chief Rabbi, Dr. Herzog, 55; hundreds of popular & scholarly articles, including over 300 articles on the Soviet Jews; visited USSR, 64, 65, 67.
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RAMATI, Shaul; Isr. Ambassador to Japan, 74-; b. Poland, 1924; grad. Oxford U., M.A. Polit. & Econ.; married; 1 s.; 1 d.; Capt. Brit. Army & Jew. Brigade, 43-47; Officer I.D.F., 48-59; Infantry Comp. Comm. in War of Indep., twice wounded; Dep. Operations Officer on Centr. Front; mbr. Isr. Deleg. to armistice negotiations with Jordan; Head of Isr. Deleg. to Isr. Jordan Mixed Armistice Comm.; Gen. Staff Off. Isr. deleg. to Armistice Comm w. Egypt, Syria, Lebanon, Jordan; Planning Dpt. G.H.Q.; comm. Infantry Battn. in Suez War, 56; p. I.D.F. Spokesman & Dir., Publ. Relat., Defence Establishment; w. Min. Foreign Affrs, 59-; Isr. Consul in Chicago, 59-63; Cnslr., Isr. Embassy in Bangkok, 63-64; Chargé d'Affaires, Leg. of Isr. in Colombo, 64-66; Dep. Dir., Div. of Inform., Min. Foreign Affrs, 66-69; Cons. Gen. of Isr. in Chicago, 69-74.
Israeli Embassy, Tokyo.

RAMATI (Rosenberg), Yohanan Joseph; economist; edit., The Israel Economist; b. 1921, Warsaw; to Israel, 1949; ed.: Oxford U., M.A.; m. Datia Kaplan; 2 d.; 1 s.; on staff of Makhtzawei Israel & Dir. Gen., Negev Ceramic Materials Ltd., 52-54; p. Municip. Councilor, Jerusalem & leader United Jer. faction; auth. of works on life of miners, England, & on problems of minorities.
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RAPP, Uri; sociologist; snr lctr, Tel-Aviv U., 71- (instr., 66-); Seminar Hakibbutzim; translator; chmn, advis. c'tee of theatre, Tel-Aviv Fund of Lit. & Arts; public lctr & radio commentator; mbr, I.T.I.; b. 4.2.1923, Hanau, Germany; to Israel, 1936; ed.: prim. & scndry sch., Hanau, 29-34; Hirsch Real Gymn., Frankfurt, 34-36; Tachkemony, T.A., 36-40; Yeshivat Bnei Akiva, Kfar Haroeh, 40-41; H.U. Jer., 41-46, M.A. (Phil., Hist. & Educ.); Frankfurt U., 68-71; Konstanz U., Dr. (rer. soc.), 71; m.: Anny Stein; d.: Miriam-Karen; s.: Michael-David; instruc. in hist. & soc. sci. at the Teachers' Coll. "Seminar Hakibbutzim", 50-; lecturing & writing in soc. studies; radio critic on the theatre; emissary (cult. & ed.) of the Jew. Agency to Scandinavia, 61-64; publ.: articles on soc. & lit. subjects; The Stage & the World (Heb.), 73; Handeln und Zuschauen (German), 73; transl. 12 sci. books into Hebrew.
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RAPPAPORT, Zvi; Ph.D.; Chemistry; Prof. in org. chem., Hebrew U.; b. in Jerusalem, 24.9.36; ed.: M.Sc. (59), Ph.D. (62); postdoctoral work, U. of California (63-65); m. Sara; ch.: Ari, Anath, Galit; publ. 90 papers in sci. periodicals; "Handbook of Tables

for Identification of Org. Compounds", The Chemical Rubber Co. (67); on nucleophilic reaction on carb.-carb. double bonds etc., 64-69; on vinnyl cations, 69-75; The Chemistry of the Cyano Group, Wiley, 70.

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RASHKES, Moshe; author, screen-playing, writer; Co-Dir., Ilan Sport Centre for the Handicapped, Ramat Gan; b. 28, in Bialystok (Poland); to Isr., 31; w. IDF in the War of Lib. (citation of valour, Jerus. battle front, 48): chmn., War Disabled Veterans Org. (50-58); Isr. deleg. to Gen. Assemblies of World Veterans Feder. (51-58); founder & first editor of "The War Veteran"; Israel deleg. to the founding assembly of Intl. Writers Guild (Cinema & Telev.), London, 66; delegate, Intl. Writers Guild 3rd Assembly, Moscow, 69; mbr. Board of Dir. Isr. Screen-play Writers' Guild; mbr. Natl. Council, War of Independence Disabled Veterans Org.; publ.: "Days of Lead". "Night Hunts Night", "Colaps".

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RAUCH, Marshall Arthur; comp. dir.; Senator, North Carolina State; Senate Chmn: Crime Control C'tee, 75-; State Gov. C'tee, 73-74; Intergov. Relat., 71-72; Senate Vice-Chmn: Finance C'tee, 73-74; Approp. C'tee, 69-70; mbr, N.C. Advis. Budget Comm., 73-74; Advis. C'tee, N.C. Vocat. Textile School, 70-71; Board Chairman, Director & Treasurer, Pyramid Mills Co. Inc. & other companies; b. 2.2.1923, NYC; ed.: Duke U., Durham, N.C.; m.: Jeanne Girard; ch.: John, Ingrid, Marc, Peter, Stephanie; mbr, Natl Cl., JDC, 68-70; Brd of Gvnrs, N.C. Jew. Home f. the Aged, 68-70; Dir., N.C. UJA Cabinet, 68-70: Chmn. Gaston Jew. Wlf Fund, 58-62, 68-70: p. Pres.: Temple Emanuel, Gastonia, N.C.; F. Goldberg Lodge, B'nai B'rith; 1st V.P., N.C. Assn, Jew. Men, 66; p. Mayor & Councilman, Gastonia City; N.C. State Senator, 29th Distr., 67-69; recip.: Combat Infantry Medal; Man of the Year, Gaston Co. Omega Psi Phi, 66; N.C. Health Dpt, 68; Natl Cl., Christ. & Jews Brotherhood Award, 69; Man of the Year, Gastomie Red Shields Boys Club, 70.

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RAVINA, Alexander; physician; cnslt. Internal med.; Chief, Haifa Diabete Clinic, 69-; b. Germany, 9.11.1927; to Israel, 1932; ed.: H.U. Hadassa Med. Sch., Jer., grad. 54; 3 ch.; with Khushi Sch. of Med., Haifa; Rambam Nursing School, Haifa; Pres., Isr. Diabete Assn, Haifa branch; mbr, Sci. Cl., Isr. Med. Assn; w. H.U. Hadassa Med. School, Dpt. of Pathology, -57; Dep. Chief of Intern. Med., Dpt. A, Beer-Sheva Hosp.; Chief of Diabetes Clin., Beer-Sheva Nursing Sch., -69; p. pres., Isr. Diabetes Assn, **Beer-Sheva branch;** publ.: Internal diseases. Textbook for Nurses.

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RAV-NOF, Ze'ev; film-director, journalist-critic; mbr edit. brd, "DAVAR" daily (films, music, art); free lance film maker; b. Bialystok, Poland, 11.2.1926; to Israel, 1950; ed.: Heb. High Sch., Bialystok; complet. ed. in USSR; Polish State Film Coll, dirs. dept., Lodz; m. Rachel Tanouri-Rothenberg; d. Varda; mbr brd, "Kolnoa Lanoar"; Chmn, film critics section, Assn of Journ., 58-60, 72-75; a/m sect. was affil. in Federation Internationale de Presse Cinématographique; repr. Israel in gen. assemb. in Milano, 72, 75; partic. at film festiv.: Cannes, Venice, Moscow, Berlin; at num. fest. mbr of internatl Press Jury; Off. Repr. of Isr. on spec. "Venezia critici" Award Jury, 72; corresp. in Isr. of

"International Film Guide", London; reg. broadcast., "Shidurei Israel" & "Galei Zahal"; film activity — as producer, dir., writer — about 40 document.; creator & first command., Gadna film unit, 50-63; film dir., "Barnaea" Ashkelon, 53-54.
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RECHTMAN, Shmuel; May. of Rehovot, 69-; ed.: grad. Terra Santa Coll.; m. Naomi; d.: Daphna, Sigalit; worked with the British Army camps; after IDF-service, active in Gen. Zionists Org.; Gen. Secr. of Gen. Zion Labor Org.; 2nd Gahal candidate to Histadruth elections; co-chmn, Gahal fraction in Histadruth; Chmn, Agud Haovdim Haliberaliim; mbr, leading bodies of Liberal Pty & Gahal.
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32 Sderoth Hazvi, Haifa.

REICHMAN, Miriam A.; mbr: Jer. Chug, Mizrachi Women's of Am.; Ezrath Nashim, Isr.; Mercaz Harav Kook; Kamenetz Yesh., Isr.; Beth Oloth; held diff. offices in N.Y. Hon. V. Pres., Yeshiva U. Women's Org.; Hon. Natl V. Pres., Women's Branch, UOJCA; Life Mbr, Hebron Yeshiva; League f. Exceptional Child., Jer.; b. Colchester, Conn. USA; to Isr., 1971; ed.: Bacon Acad.; Conn. Bus. Coll.; home studies; m. Rabbi Solomon Reichman; 2 s.: Ephraim, Raphael; vice-pres., women's org.: Salanter Yeshiva, Bronx; Zichron Moshe Yesh., N.Y.; natl pres., women's league, Kamenitz Yesh.; exec. brd mbr, Fed. of Jew. Philanthropies NY; mbr: Am. Red Cross, March of Dimes, Pythian Sisters (p. chief); "Miriam Reichman Groves" planted in Isr.; citations: several from Mizrachi Women's Org., Yeshiva's & Fed. of Jew. Philanth.; "Woman of Valor", Bonds f. Isr., 69.
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REICHMAN, Solomon; Rabbi; hon. pres., Un. of Orth. Rabbis of USA & Canada in Israel; b. 25.12.1900, Blonia, Russia; to Isr., 1971; ed.: ordained rabbi, Yeshivot Mir & Slobodka; Yeshiva U., 24; Ner Israel Rabbinical Coll., Baltimore — Dr. (Talmudic Law), 64; m.: Miriam Cutler; ch.: Ephraim, Raphael; rabbi in USA, 24-71; mbr, UJA, Bronx; found. & pres.: Sabbath Observance Assn of Gr. New York; Inst. f. High. Talmudic Learning & Res., Atereth Shlomo, Jer.; Brx Mizrachi reg.; Isr. Bonds; first vice-pres., Fed. Cl. of Isr. Instits; publ. Chiddushe Ha'Ramban on Chulin, with notes & comment., 54; Chiddushe Ha'Ritba on Sabbath, 63; awards from: State of Isr. Bonds; UJA; JNF; Bet Midrash Elyon, Spring Valley; Fed, of Jew. Philantropies, N.Y.
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REISFELD (Sobel), Renata; Chem., Ph.D.; Assoc. Prof. (chem.), H.U. Jer.; b. Poland; to Israel, 1950; ed.: High School, Poland; H.U. Jer.; Ph.D.; m. Eliezer; 2 s.; Dani, Gideon; over 100 sci. articles in the field of the solid state, etc.; p. counsel, science-based industries; edit. mbr, "The Diffusion Data"; res. contracts w. USA Army & sci. oriented industry; co-auth. of the book: Lasers and Excited States; also articles on analyth. chem.
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REMEN, Eliezer; M.D., gynaecologist; obstetrician; b. Bialystok, Oct. 9, 1907; m.: Frida Feurstein; ch.: Dr. Yona Laor, M.D.; Dr. Uriel Remen, M.D.; Dr. Daniel Remen, M.D.; ed.: Jena U., Cologne U.; to Israel, 1933; founder, Maternity Hosp., Petah Tikva, 34; chairmn Magen David Adom, Petah T.; Vice-Chairm. & Secr. of Med. Assoc., Branch P.T.; publ. medical essays; invented Glucocoll cure & compound of Glychepar for treatment of Myasteria Gravis.
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REMEZ, Aharon; Chmn, Isr. Ports Authority, since 70-; p. Ambas. to the Court of St. James, England; b. Tel-Aviv, May 8, 1919; m.: Rita Levy; 3 d.; 1 s.; educ.: Harvard Business School; Public & Int'l Affairs, Woodrow Wilson School, Princeton; R.A.F. fighter pilot, 42-47; mbr., Kibbutz Kfar Blum; 47; Commander, Israel Air Forces, 48-51 (rank of Brig. General); studies in USA, 51; dir., Supply Mission, Ministry of Defence, USA, 52-53; Mng. Dir., Solel Boneh Koor Industries & Crafts Co. Ltd., 54-59; M.K. (Mapai), 55-57; Dir., International Cooperation Dpt., MFA, 60-65; articles on aviation, management & political topics.
8, San Martin St., Jerusalem.

RENNERT, Gershon; painter; art teacher, ORT schools, 1959-; born in Mannheim, Germany, 10.3.1929; to Israel, 1935; ed.: Smnry f. Art Teachers', High School of Art; m. Ruth Klinger; ch.: Adi, Iris; mbr, Isr. Painters & Sculpt. Assn; partic. in 50 collective exhibitions; 17 one-man exhibs.
36, Gordon St., Givatayim; Tel. 721168.

RESHEF, Yaakov; Biblical & Talmudic zoologist; Dir Gen., "Neot Kedumim — the Gardens of Israel"; b. in Petah-Tikva, 24.6.1937; studies Hakibb. Teachers' Smnry & Tel Aviv U. (biology); m.: Nurit Trevgoda; 2 s.: Rimon, Hadass; d. Tamar; p. Instr., Kibbutz Mishmar Hanegev, 59-60; Assist. Dir., Kfar Yehoshua-Field Educ. Centre, 61-64; founder, "Neot Kedumim" as a natl. bibl. & talmudic park (on 400 acres in Modiin, 65; Dir. Gen., "Neot Kedumim", N.Y., 71-; Ed. Advis., "Salute to Israel parade", N.Y., 70; cnslt to Comm. on Educ., Am. Zion. Fed., 73-; Dir. & Prod. appoint. by Brd of Jew. Educ. of a new multimedia pilot proiect in Jew. educ., 74-; stud. in mngmnt, econ. & educ. at Bernard Baruch Coll., N.Y.C., 74-; org. mobile exhibits, ed. audo-visual material, develops teaching material of Neot Kedumim; prepared, jointly with Nogah Hareuveni, color slides & documentary films on various topics, related to ancient flora, etc.
6, Hashikma St., Kiron; Tel. 759796.

RESHEF, Yehouda; Colonel (res.); Dir. Gen., Israeli Railways, 72-74; b. 1926, Haifa; m.: Miya; 2 d.; served Jew. Brig., -46; during War of Indep., w. Carmeli Brig., partic. at battles in West. Galilee, Ako, Genin; var. assignments in Zahal - i.e. c/o Platoon Command. Course, Operations Off. in South. Command; c/o Infantry Brig., dur. 6 Days War; c/o Brig. in attrition war & Chief of Oper., Gen. Staff.
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RESNICK, William; B.S.; M.S.; Ph.D.; chem. eng., Professor; Gen. Manager, Centre for Ind. Res.; Chmn (61-73), Dpt. of Chem. Engineering, Technion; b. Chicago, Sept. 10, 1922; m.: Marcia Weiss; ch.: Shlomo, David, Sara, Karen; educ.: Purdue & Michigan U-ies; Assist. Prof., Chemical Engineer, Illinois Institute of Technology, Chicago, 47-50; snr. lctr., Technion, 51-56; snr. project eng., Standard Oil Co.; re-

search & publ. on Mass Transfer, Fluidical Beds, Particulate Systems, Mixing.
20, Yearot St., Haifa.

RESNIKOFF, M. Bernard; profess. social worker; mbr. Acad. of Certified Soc. Workers; Dir., Isr. Office, A.J.C., 69-; b. New York, April 1918; to Israel, 1966; ed.: B.A. (English lit.); M.A. (Soc. Work, Relig. Soc. Serv., Educ.); Dr., Sociology of Educ.; m. Violet Levine, 1942; ch.: Diane, Phillip, Seth; p. Exec. Dir., Jerusalem YM & YWHA; mbr: Brd of Dirs, Yavneh Cngrn; Public Cl. f. the Advancement of Educ. in the Druze Community; Public Cl, f. Adult Educ.; Natl Conference of Jew. Communal Serv.; staff-mbr, Natl Jew. Welfare Brd. USA; Wld Fed. of YM & YWHA; Natl "Ramah" Comm., Jew. Theol. Smnry of Am.; brd-mbr: Scty of Friends of Abu-Ghosh; Jer. Munic. Assn f. Song & Dance.
9 Ethiopia St., Jerusalem; tel. 228862, 233551.

REZNIK, David; Architect; private office; Brd Mbr: Bezalel Acad. of Arts & Design; Isr. Museum, Jer.; b. 5.8.1923, Rio-de-Janeiro, Brasil; to Israel, 1949; ed.: Fcty of Archit., Rio-de-Janeiro; m. Raquel Burstein; 2 s.: Yehoshua, Baruch; 1 d., Leah; p. Assoc. Prof., Fcty of Archit., Technion Haifa; p. Chmn, A.E.A.I. Jer. Branch; mbr of UNESCO Advis. C'tee f. an experimental University in Caracas, Venezuela, 69; works publ.: The Dr. Israel Goldstein Synag. (w. Arch. H. Rau) — Architecture d'Aujourd'hui; Progressive Architecture, 65; Isr. Pavilion in New York, Progressive Architecture, 64; Isr. Pavilion f. the Montreal World's Fair (w. Arch. A. & A. Sharon), 67; Kennedy Mem., Progressive Archit., 66; Baumeister, 67; recip.: Progress. Archit. Design Aw., 64; Zeev Rechter Aw. f. Archit., 65.
4 Narkiss St., Jerusalem, P.O.B. 346; Tel. 225548.

REUVENY, Jacob; Ph.D., Snr Lctr (Pol. Sci.), Bar-Ilan U.; mbr, Israel Association f. Labor Relations; b. 16.7.1932, Shaulen, Lithuania; to Israel, 1945; ed.: prmry, scndry — Ramat Gan; Sch. of Law & Econ., T.A. (LL.B., 56); H.U. Jer. (Publ. Admin. & Law LL.M., 60); U. of Pittsburgh, USA, Ph.D., 66; w. the staff of Civil Serv. Com., 55- (intermittently); partic. in research of the Horowitz-Inst., Tel-Aviv U.; major res. projects: mbr, study group on Isr. Techn. Assist. to African countries, 69-71; mbr & coordinator of res. group on structure & probl. of Latin. Am. Jewry, 71; publ.: The Dynamics of Organization, 70; Aspects of the Isr. Foreign Policy; The Other Powers, London, 73; The Israeli Civil Service (Heb.), Massada, 74.
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RIBALOW, Harold U.; writer, editor, journalist; N.Y. publicity dir., Development Co. f. Israel; b. 1919, Kiev, Russia; ed.: Talmudic Acad., Herzliah Acad., N.Y. U., B.A.; m. Shoshana Shuck; ch.: Reena Ben-Ephraim; Meir Zvi; publ. dir., Great New York Comittee for State of Israel Bonds; fiction judge for Jewish Book Cl.; edit. Independent Jewish Press Service, 41-42; mng. edit.: Congress Weekly, 46-49; New Palestine, 49-50; American Zionist, 51-53; sports columnist JTA; publ. books on Jews in U.S.A., contrib. to: Encycl. Judaica, Jerusalem Post, NY Times, Nation, Jewish Post, Hadassah Magazine, Pioneer Women. Midstream, Congress Weekly, The Reconstructionist, Saturday Weekly.
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RICHMOND, Amos E.; biologist, Dean, Fcty of Natural Sci., University of Negev; Chmn, Dpt. of Biology, U. of Negev, Beer-Sheva, 70-; ed.: UCLA, M.Sc., 56; Michigan State U., Ph.D., 63; m. Miriam Rosenfeld, 1959; s.: Ohad, Itamar; publ.: papers in sci. journals on plant physiology topics, 57-.
19, Poalei Binyan St., Beer-Sheva; Tel. 6304.

RICHTER, Glenn; Natl Coordinator, Stud. Struggle f. Soviet Jewry; mbr: Brd, Natl Assn of Traditional Jew. Comm. Workers; Brd of Trustees, Lincoln Square Syng., N.Y.C.; b. Flushing, N.Y., 3.4.1945; educ.: B.A., Queens Coll., N.Y.C.; m. Lenore Wolfson; worked f. Soviet Jews, 64-; met Soviet Jew. activist leaders in USSR & w. emigrants in Isr. & U.S.A. to help ease their absorption; edit.: many pamphlets & booklets on Soviet Jews; "S.O.S. Soviet Jewry" & "Soviet Jewry Action Newsletter"; recip.: Dr. Abraham Stern Aw. from Youth Bureau, Yeshiva U., 74.
Student Struggle for Soviet Jewry, 200 West 72nd St., Suites 30-31, New York, N.Y. 10023, USA.

RIEMER, Schlomo; econ.; snr lctr, Tel-Aviv U., 66-; b. Berlin, 2.4.1925; to Israel, 1949; ed.: London School of Econ., 47-49, B.Sc. (Econ.); King's Coll., U. of Cambridge, 58-61; Ph.D. (Cantab.); divorced; d. Ruth; w. Min of Finance, 49-53; Econ. Advisory Staff, 53-55; econ. editor, Encycl. Hebraica, 55-58; econ. advisor, Liberal Pty, Knesseth faction, 62-64; books: The Quest for Security, A Voyage of Exploration into the Vast Reaches of Inner Space, 70; The Complete Oedipus Complex, Jer. (English), 72; The Psychology of Love and Guilt, Tokyo (Japan), 73; rec. S.B. Cohen Res. Studentship, King's Coll., 58-61; Stevenson Prize, Cambridge U., 58.
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RIESMAN, Shlomo; Assist. to the Dir. Gen., public relations off., Farmers' Federation; b. Tel-Aviv, 26.12.1934; ed.: Tel-Aviv U. (2 years); courses "Choug Lemenahalim", Tel-Aviv U., 55-56; m. Techia Meltz, 1959; s. Yoav; d. Nourit; p. journalist, "Haboker" daily; contrib. to "Maariv"; mbr, leading bodies of the Lib. Pty (Gahal); "Maccabi Hatzair", Israel.
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RIFTIN, Jakob; mbr, Secr., "Movement for Independent Zionist-Socialist Left." 69-; p. mbr of Mapam Secr.; b. 3.3.1907, Poland; m. Genia Jones; 3 s.; mbr, Central C'tee, Hashomer Hatzair, Hehalutz, Poland; to Israel, 1929; delegate to several Zionist congresses; numerous missions abroad, on behalf of Labor Movement; mbr. Security C'tee of the Vaad Leumi, -48; mbr, Knesset, I-V.

Kibbutz Ein Shemer.

RIKLIS, Meshulam; Gen. Chairman of the 1971 UJA Campaign of Gt. New York; Exec. C'tee of the United Jewish Appeal; Vice-Chairman of the Founders of A. Einstein Coll. of Medicine; Dir. of Outward Bound; mbr of the Exec. C'tee of the Board of Dirs, J.T.S.; associate trustee of the North Shore Hosp.; member of the Board of Overseers of Weizmann Inst. in Israel; mbr of the Young Presidents' Org.; recip.: the Anti-Defamation League "Man of Achievement" Award, the "Distinguished Achievement" Award from N.Y. University, the "Eternal Light" Medal from the J.T.S., the "Commander Cross of the Knights of Malta", and a "Horatio Alger" Award (69) from the American Schools and Colleges Assn; Pres. & Chmn of the Board of Rapid-American Corp; Chmn of the Board of Mc Crory Corp.

New York, USA.

RIM, Yeshayahu; Ph.D.; Assoc. Prof. of Psychology; Head, Industrial Psych. Lab., Technion, 56-; b. Czernowitz, 21.4.1922; to Israel, 1944; ed.: H.U. Jer., U. of London; m. Shulamit Kleeberg, 1950; d.: Carmela, Orna; p. with Isr. Inst. f. Applied Soc. Res., Jer.; mbr: Isr. Assn of Psychologists, Intl Assn of Appl. Psych.; publ.: 2 books, about 50 papers, in Isr. & intl sci. periodicals.

46, Shoshanat Hacarmel, Haifa.

RIMALT, Elimelech S.; Ph.D.; M.K. Likud; Chmn, Liberal Pty of Isr., co-Chmn, Natl Executive of Likud Block; in the past Min. of Posts; p. Chmn, Lib. Workers Group in Histadruth; in Knesseth: Chmn, Education & Culture Committee; Member of the Com. Foreign & Security Affairs; b. Bochnia (Poland), Nov. 1, 1907; m.: Wilma Gelman; 2 s.; educ.: Vienna U.; Rabbinical Seminary, Vienna; Rabbi of Jewish communities in Tyrol & Voralberg (Austria), 33-38; to Israel, 1939; Dir., Educational Dpt., Ramat-Gan Municipality; deleg., Jewish World Congress, Geneva, 1953; mbr., Israel delegation to General Ass. of the UNO, 56, 58, 67; author of "Wechselbeziehungen zwischen dem Aramaeischen und Neubabylonischen"; "Zur Lautlehre des Neubabylonischen" published in "Archiv fuer Orientforschung", Berlin, 1933; articles in scientific periodicals & Zionist press.

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RINOTT, Moshe; M.A.; Ph.D.; Dir., School of Education, University of Haifa, 69-74; Snr Lctr. U. of Haifa; b. 1917, Vienna; to Isr., 1'935; ed.: Hebrew U.; m. Rahel-Carla Glaser; 2 s.; 2 d.; officer, Jew Brigade Group, British Army, world war II; regim. comm. off., IDF, Jerusalem battle front, 48; mbr., Israeli-Jordan Armistice Comm., 49; 1st director of Jew. Agcy's Institute f. Frgn. Instructors, 49-55; Dir., Education & Culture Dpt., Haifa Municip., 56-69; pres. pos., 69-; mbr., Haifa Educational Assn. & on various c'tees in connection with educ., publ.: Hilfsverein der deutscher Juden; Creation & Struggle; Gabriel Riesser; various articles in Education.

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RIVLIN, Asher Eliezer; M.A., Ph.D., snr lctr in education; Dir., Dpt. of Educ., Tel-Aviv U., 68-; b. Jerusalem, 1921; ed.: HS & Teacher Training Coll., Mizrachi, Jer.; H.U., Jer.; U. of Capetown, S.A.; m. Temima Agranowitz, 1946; s. Shai; mbr: Mngmnt C'tee, Isr. Broadcast. Serv.; Cl. of Trustees, "The Cameri Theatre"; C'tee of Wrld Jewish Educ., WZO; Mngmnt C'tee, "Rivlin Historical Research Institute", Bar-Ilan U.; p. dir., dpt. of ed. & culture, Nathanya Mun.; p. dir., Cape Board f. Jewish Education, Capetown; publ.: "Achad Ha'am and his opponents, in dispute about trends and modes of modern Hebrew literature", 53; "Curriculum and Syllabus for Hebrew Schools", 62; "Yom-Yom", new approach to teaching Heb. to adults, 63; "Controversy in Poetry", 66; "Didactic Key, to the teaching of the short story in the high schools", 69; "Introduction to Methods of teaching literature in the high schools", 70; "Nachlat Shivah — a Centenary", 71; articles, papers & teaching books; award: H.U. & T.A. Mun. "Klausner Prize", f. research in modern Heb. lit., 53.

39, Ussishkin St., Nathanya.

RIVLIN, Avraham B.; econ.; Dir., Dpt. of Org. & Admin., Kupat Holim Maccabi; mbr: Israel Management Center; Public Relations Assn of Israel; Israel Assn f. Public Health; b. 14.2.1926, Jerusalem; ed.: School of Polit. Sci., P.M.'s Office, 53-54; H.U. Jer. (Econ., History of the Islamic People), 56-58; m.: Adela Yakir; ch.: Yuval, Ephrat; Chief Assist. to Dir. Gen., Min. of Development, 55-60; Dir. Institute for Petroleum Res. & Geophysics, 61-69; Pres., "Ono" Lodge, B'nai B'rith, 67-68.

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10, Zichron Yacob St., Tel-Aviv.

RIVLIN, Moshe; Director General, Jewish Agency, Jer., 66-; elected Dir. Gen. of Reconstituted J.A., 71; assoc. mbr, Exec. of WZO; Natl Chmn, Haganah Vet. Assn in Isr.; mbr Brd of Gov.: Ben Gurion U. of the Negev; Coll. f. Pub. Admin.; p. Dir., J.A. Inform. Dpt., 58-60; in addition, Jewish Agcy's Secretary General, 60-68; head, Admin. & PR Dpt. thereof; b. in Jerusalem, 1925; educ.: Teachers' Seminary & grad. "Aluma" Instit. for Jewish Studies & School f. Political Science, Jerusalem; elected chmn., Council of Zion. Youth Organizations; service in IDF, War of Independence (rank of Major); Israel Consul, New York, USA, 55-57; broadcaster & political commentator; lectures & writes on Zionist & Jewish topics.

The Jewish Agency, POB 92, Jerusalem.

ROBINSON, Calvin; lawyer; educator; author; b. 18.9.1905, Lowell, Mass.; ed.: Northeastern U., J.D.; Boston U., LL.M.; m.: Sylvia Berman; ch.: Richard B., Marjorie D. Oolie; mbr, Admin. C'tee, ZOA, New England Reg.; founder & treas., Jew. Commty Chest; Chmn, Lowell Jew. Commty Cl.; trustee, Lowell City Library; dir., Lowell Pastoral Counsel. Serv.; Emergency Adjustment Serv. to ex-offenders; mbr: Am. Bar Assn; Am. Judicature Scty; Bigelow Assn of LL.M.'s; Boston U. Law Sch. Assn; Acad. of Pol. Sci.; Gen. Chmn, 69 & Co-Chmn, 70-72, State of Israel Bonds, (also Gen. Chmn 1973), Lowell, Mass.; mbr of Lowell Mass. Bicentennial-Sesquicentennial Commission; founder & past Director, Robinson Bar Review, Boston; lctr, Bus. Law, Am. Inst. of Banking, 44-46; Practical Psychol., 30-; conducted own radio prog.; guest on TV & radio progs (includ. Edward R. Morrow's "This I Believe"); author, "Give Yourself One Day"; active in ZOA, UJA, B.B., AJCN; recip., Tower of David Award, State of Israel Bonds, 70.

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ROBINSON, Eliezer; M.D.; Assoc. Prof., Haifa Technion Med. Sch., 72-; Head, Dpt. of Oncology, Rambam Hosp. Haifa, 68-; b. Vienna, 17.6.1931; to Israel, 1940; ed.: advanced training — in Immunology, Hadassa Hosp., Jer.; Royal Cancer Hosp., London; m.; 2 s. & 1 d.; Snr Lctr in Oncology, H.U. Hadassa Med. Sch. (p. chief physician, dpt. of oncology); oncolog. cnslt. to the Naharya & Poria Hosps.; mbr: Isr. Radiological Assn, Isr. Assn of Nuclear Med., Isr. Cancer Assn; 85 publications in Israeli & intl medical journals.

27, Hatichon St., Neve-Shaan, Haifa; Tel. 224141.

ROBISON, Adolf C.; industrialist, Pres., Robison Industries Inc.; b. 24.2.1904, NYC; ed.: Columbia U., B.A.; m.: Ann Green; founder & mbr, Natl Brd of Gvnrs, Israel Bonds; mbr, Brd of Dirs, P.E.C. Isr. Econ. Corp.; V.P., Am.-Isr. Cultural Foundation; Dir., NJ State Brd, Histadrut; Jerusalem Found.; mbr, Brd of Gvnrs, NY Cultural Cent.; Brd of Dirs, Bergen Co. Chamber of Comm.; Exec. C'tee, Brgen Co., Natl Conf., Christians & Jews; Military Order of the Loyal Legion; treas., NY Commandery of USA; mbr: Brd of Gvnrs, Hackensack Hosp., NJ; Brd of Overseers, Fairleigh Dickinson U.; p. Pres.: Teaneck Jew. Commun. Cen.; Israel Speaks, publication; Chmn, Material f. Israel Brd; mbr, Exec. C'tee, Natl Found. f. Jew. Culture; p. Pres.: Bergen Co. Symphony Scty; Teaneck Commun. Chest; p. Councilman, Teaneck City Cl.; p. Chmn, Brd of Fllws, Fairleigh Dickinson U.; Off., Haganah, War of Independence, 47-48; recip., Military Decor., Itur Lochmey Israel; Hon. LL.D., Fairleigh Dickinson U., 66; Kyung Hee U., Seoul, Korea, 68; Command. of the Star of Africa, Liberia Republic, 71.

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rope, USA, Australia, Far East, South Africa; mbr of Juries at Intl Competitions in Perform. & Musical Composition; mbr of var. music. societies; Hon. Citizen of Tucson Arizona, USA.
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RODAN, Yehuda; art. painter; b. Oradea, Rumania, 15.8.1916; to Israel, 1961; ed.: med. studies in France, 33-35; painting schools in Oradea & Budapest, 35-39; m. Edith Berkovits, 1922; d. Jehudit; Chmn, Rumanian Painters Un., Oradea Reg., 53-58; mbr, Isr. Painters & Sculptors Assn; part.: annual exhibs organized by Painters Un., Oradea, 53-58; one-man shows; Tel-Aviv — Katz Gall., 63; "Hayarkon 91" Gall., 65; Halevy Gall., 67; New-York — Greenfield Gall., 68; Herzl Inst. Gall., 69; Toronto, Kar Gall., 69; Haifa, Beit Chagall, 70; exhib., group shows, in USA, Canada, Australia, Israel, 65-; award: Nordau Prize, 1967.
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RODMAN, Morris; Exec. C'tee UJA & Natl Campaign Cabinet; pres. of the Exec. Board of the Greater Washington UJA, 67; Chairman of the UJA Campaign for Gt. Washington, 66; Advance Gifts Chairman, 65; member of the Exec. Board of the Jew. Community Council and Board of Jewish Education, both of Washington, D.C.; mbr of Committee on Fed. Planning f. Jewish Education of the CJFWF and Natl Board of the American Association of Jewish Education; was for six years, the president of Radio Station WGMS in the capital city; attended John Hopkins U. & the U. of Maryland.
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ROFE, Moshe; Town Clerk, Haifa Mun., 52-; b. 1916, Syria; to Israel, 1935; ed.: scndry sch. & Law Sch.; worker, 35-38; w. Jew. Settle Police & Mandatory Police (as investig. & attorney), 38-45; joined Haifa Munic. as translator, 45; secr., Mun. Cl., 47; Dep. Town Clerk, Haifa, 51.
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ROGEL, Asher; L.L.B.; mbr, Municipal Council, Jerusalem; b. Budapest, 31.3.1934; to Israel, 1949; ed.: grad., Fcty of Law, H.U.; m. Leah Lagin, 1969; p. chief assist. to Dir., State Revenue, p. dir. Mins. Office, Min. of Dev. & Housing; advocate, private practice in Jer.; various public activities.
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ROGEL, Shlomo; Prof. of Heb. U. (spec. internal med., cardiology); Chief Physician, Cardiol. Serv.; Head, Intensive Cardiac Care Unit & Cardiac Physiology Lab., Hadassah Med. Centre, Jer.; b. 8.7.1927, Hungary; ed.: Budapest U., Heb. U. Jer.; m. Hanna Sebastian; 2 s.: Adoram, Roy; d. Le'at; p. Pres., Alumni Assn., Hebrew U.-Hadassa Med. Sch.; Mbr., Brd. of Gov., Hebrew U.; mbr., Centr. C'tee, Israel Heart Scty; p. scientific secret. of 4th AsianPacific Congress of Cardiology; postgrad. studies in Europe, 59-60; Visit. Lectr., U. of South Calif., L.A. (64); sabbatical leave, Eur., USA, 67; mbr., Senate of Hebrew U., 64-66; awards: Magnes Prize for postgrad. studies, 59; Sielberg Prize f. Res., 64; Federgreen Prize f. Res., 70, 72; Chmn, Group of Intern. Med., Hadassah U. Med. Centre, 72-73; about 60 papers in foreign & local sci. periodicals in USA & Europe.
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ROGOW, Yitzhak; econ. & public relations; Dir., Information Dpt., Keren Hayesod, 63-74; Mng. Dir., Rogow Ltd - Communications Programming & Public Relations, 74-; born 9.10.1936; to Israel, 1960; ed.: U. of Cape Town, B.A. (Econ.); m. 1961; ch.: Michal, Noam, Lee; p. Public Relations Dpt., Min of Tourism; p. Ba-Koach Habonim Youth Movt.; p. Chmn, Zion. Youth Exec., Western Province; mbr: Intl Advertising Assn, Isr. Public Relations Assn; Spokesman Assn, Jerusalem; Rotary.
4, Avi Zohar St., Beit Hakerem, Jerusalem.

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ROSENBERG, Malcolm M.; member of Executive Committee of the UJA and of the Young Leadership Cabinet of the na-

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ROSENTHAL, Naftali (Tully); adv.; b. R.-Sarat, Rumania, 29.11.1908; to Israel, 1950; ed.: Bucharest U., Fcty of Law, LL.M.; m. Rosa Canter, Mgr. Pharm., 1936; s. Daniel; d. Hadassa; p. Chmn, "Hasmonaea" Zion. Students Org., Bucharest; p. Chmn, Fed. of Zion. Students Orgs of Bucharest, Czernovitz. Jassv & Cluj; init. students alliah to Eretz Israel, 35-; Hon. Secr. Gen., Jewish National Party in Rumania; mbr: C'tee, Fed. of Jew. Communities; Relief C'tee to deportees in Transnistria camps; c'tee of 1st Jew. elem. school, Bucharest; during the Nazi period — instrumental in obtaining amnesty, by Rum. King, for the convicted "Hashomer Hatzair" youth group; most of them let to immigrate to Eretz Israel; deleg. to Zion. Congr., Basel, 1946; in Israel — active in the struggle f. release of "Assirei Zion" in Rumania; mbr, Presidium, Hitachdut Olei Rumania; p. Pres., B'nei B'rith Lodge "Dr. Niemirower"; mbr, Exec. C'tee of B'nai B'rith in Israel & Chmn, coord. c'tee, B'nei B'rith Lodges of Rumanian Jews in Israel.

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ROSENTHAL, FREUND, Miriam; Ph.D.; Natl Assoc. Chmn, State of Isr. Bonds, 75-; Chmn. Machon Szold. 75-; b. N.Y. City, 17.2.1906; Natl V. Pres., Brandeis Wmns Div.; Hadassah: Natl Pres., 56-60; National Youth Aliyah Chairman, National Education Chmn; Edit. Hadassah Magazine; Natl Chmn, Isr. Educ. Serv.; Chmn. Am. Zion Youth Comm.; Fndg. mbr. Brandeis Youth Fndn.; mbr. Free Wld Cl. of Syngs (Conserv.); mbr. Vaad Hapoel, 56-; mbr, Asbly J.A., 72-; mbr. Brd: UIA, JNF, Herzliyah Hebr. Teach. Coll.; publ.: "Jewish Merchants in Colonial America", "Jewels for a Crown", articles, lect., etc.; Hall of Fame Hunter Coll.; H. Szold Centennial Lect., H.U. Jer. & Am.-Jew. Hist. Scty; recip.: Jeu. Wlfr Book Award.

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ROSENWALD, William; chmn., Israel Emergency Fund & Hon. Chmn., Brd. UJA of Greater N.Y., Inc.; Investments — chmn., brd. of dirs., Am. Securities Corp.; b. in Chicago, Ill., 19.8.1903; ed.: B.S., MIT. 24; hon. D.H.L., Hebrew Union Coll., 44; studied at Harvard & London School of Economics & Polit. Sci.; hon. natl chmn, UJA Inc.; assoc. chmn. mbr, Advisory Board, Israel Educational Fund; vice chmn., AJDC; vice pres., United HIAS Serv.; hon. vice-pres., AJC; Pres., UJA - Fed. of Jew. Phil. Jt. Cmpn; Treas., Finance C'tee, mbr brd of trustees & mbr exec. c'tee of Tuskegee Institute; Hon. Life Trustee, Museum of Science & Industry, Chicago; mbr, Council on Frgn Relations; awards: S. Bublick, by Am. Friends of H.U., 60; Humanitarian, by Fed. of J.A. Gt. Phila., 69; Herbert H. Lehman Memorial, 70; Spirit of Achievement. by Women's Div. of A. Einstein Coll. of Med., 71, Fed. of Met. Chicago's 72nd Am. Conf. Aw., 72; Eleanor Roosevelt Mem. by UJA of Gt. N.Y.'s Women's Div., 73.
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ROSENZWEIG, Alfredo; geologist; M.S., Eng.; General Manager, Sonol Israel Ltd, Haifa, 71-; Assist. to Pres. Frgn Operations, Belco Petroleum Corp., N.Y., 70-; Exec. Vice-Pres.: Belco Isr., 70-; Belco Peru, 61--; b. Berlin, 29.3.1924; to Israel, 1971; ed.: H.S., Peru; San Marcos U., Peru, 43-47; U. of Wisconsin, 49-51; m.; 4 ch.; Pres.: First Latin Am. Congress of Geol.; Petroleum C'tee, Peru; Vice-Pres., Mining Scty, Peru; Mng., Belco Petroleum, Peru, 59-71; p. pres.: Jewish School (Leon Pinelo) Peru, Sociedad Beneficencia Israelita 1870, Associacion de Sociedades Israelitas; mbr: Geol. Scty of Am.; Am. Assn of Petroleum Geol.; Geol. Scty of Peru; publ. papers on Geol.: San Lorenzo Island, Middle Hualaga River, Marcona Iron Ore Deposits, Tertiary Iquitos; Seismologic Bibliography, Peru; Jews in Loreto Peru 1870-1940; etc.
Haifa.

ROSH, Joseph; Mng., North. Reg., Bank Leumi Le-Israel B.M., 71- (p. Dep. Mng., Tel-Aviv Principal Bank; p. Gen. Mng.'s Assist., Head Office of the Bank); Pres., Haifa Chamber of Commerce & Industry, 73-; b. 16.9.1922, Poland; to Israel, 1935; ed.: scndry & vocat., Hadera; econ., statist., commercial law, pol. sci. & sociol. at evening classes, Inst. f. Pub. Admin., Tel-Aviv; var. courses & smnries on econ. & mng. subjects; study trips to: England, Holland & Switzerland, 62; USA, 69; m.: Neima; 2 d.: Shulamit, Tamar; s.: Gideon; volunt. in Brit. Army, Jew. Brig., 43-46; served IDF, 48-50 (w. rank of Major); Natl Treas. & mbr, Exec. C'tee, Magen David Adom, 68-71.
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ROSOLIO, Shaul; Inspector General of Police, 72- (Dep. Insp. Gen., 70-72); b. Tel-Aviv, 8.12.1923; m. Shoshana Massis; 1 s.; 3 d.; educ.: Hebrew U.; Jewish Settlement Police, 41-46; I.D.F., 47-48; Comm., Jerusalem & Southern Dist., 61-70.
42 Hiskiyahu Hamelekh St., Katamon, Jerusalem, Tel. 33053.

ROSSET, Israel; bus. exec.; w Beged-Or Limited, 1968-; past Manager, Hamashbir Hamerkazi Leta'asia Limited.; born Poland, 1916; grad., religious college (Yeshivot); m.: Miriam; ch.: Talma, Shmuel, Amos, Osnath; to Israel, 1925; p. mbr., Labour Council Haifa, 57-60.
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ROSTON, Murray; M.A., Ph.D.; Prof. of English, Bar Ilan University; born in London, Dec. 10, 1928; m.: Faith Lehrman; d.: Yardena, Nina, Yonit; educ.: Queens' Coll., Cambridge & Queen Mary Coll., London; to Israel, 1956; taught at Brown U., 59-61; Visit. Prof., Stanford U., California, 66-67, 72-73; author, "Prophet and Poet" (English), "The World of Shakespeare" (Heb.); "Biblical Drama in England" (English); "The Soul of Wit" (English).
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ROTEM, Shmuel; Dipl. Eng.; Snr Exec. in Charge of Operations, Am. Isr. Paper Mills; b. 22.11.1926, Haifa; grad. Technion; m.: Aliza; 3 ch.; grad., Reali Haifa; w. Palmach during War of Liberation; mech. eng. "Hayama", head planning group "Chemicals & Fertilizers"; in charge of maintenance at Dead Sea Works during erection; snr. assignm. AEC, 62-, Plant Mng., Am.-Isr. Paper Mills, Hadera; mbr, Rotary Club.
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ROTEM (Deutsch), Yaacov; M.D.; pediatrician; Chief, Children's Department, Chaim Sheba Medical Center, Tel Hashomer; Prof. & Head Pediat. Section, Tel-Aviv U. Med. Sch.; mbr., Virological Adv. Brd., Ministry of H.; Sen. Lect., Hebrew U.; mbr, International College of Pediatrics; mbr., acad. staff, Tel Aviv U., N.Y. Acad. of Science; edit. board, "Harefuah", journal of Isr. Med. Assn.; b. Turka (Poland), 1912; m.: Frieda Rotenstreich; 2 d.; educ.: Komensky U., Bratislava (C.S.R.); to Israel, 1938; awarded "Dapim Refuiim Prize", 59; Prize Szold on behalf of Tel-Aviv Municip., 75; auth. of: "Medicine" item in Youth Encycl.; "Proper Child Feeding"; "Mother and Child"; "Bringing up Children"; "Road to Life" (last two in coop. with Prof. Nassau); "New Medical Dictionary", jointly with Dr. Joseph Even-Odem.
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ROTENSTREICH, Joshua; Dr. of Law; adv.; pres., Israel Bar Assn.; legal adviser, Journalists' Assn. of Israel & of its Press Council; b. Kolomyja (Poland), Dec. 27, 1910; m.: Carmela Frostig; 3 d.; educ.: Sambor Coll., Lwow Coll.; Jan Casimir U., Lwow; to Israel, 1933; M.E. correspondent of various journals in Poland, until 1933; contributes to legal periodicals here & abroad.
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ROTENSTREICH, Nathan; Prof. of Philosophy, Hebrew U.; p. Rector, Hebrew U., 65-69; b. Poland, 1914; educ.: Hebrew U.; to Israel, 1932; author of: "Between Past and Pre-

sent"; "Spirit and Man"; "Jewish Thought in Modern Times"; "Philosophical Studies"; "Recurring Pattern"; "Power and Its Mould"; "The Human Subject"; "Tradition and Reality"; "Philosophy — The Concept and its Manifestations"; recip.: Tshernihovsky Prize (54) for translation of "The Critique of Pure Reason" by Kant; Israel Prize, 1963.

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ROTH, Sanford H.; M.D., Rheumatol.; Dir., Phoenix Arthritis Center; mbr, Brd Dirs, Greater Phoenic Jew. Fed.; Chmn, Missions to Isr.; b. Akron, Ohio, 12.6.1934; ed.: Ohio State U. — B.Sc., 55; M.D., 59; Internship Mt. Carmel, Columbus, 59-60; Fllwship Mayo Grad. Sch. of Med., 62-65; Certif. in Internal Med. & Rheumatology; Capt. USAF Med. Corps, Dpt. of Med., 60-62; mbr: Am. Scty of Clin. Rheumatol. (p. Pres.); Am. Rheumatism Assn; Am. Med. Assn; Am. Coll. of Physicians; Central Arizona Chapt. Arthritis Fndn (p. Chmn, Med. & Sci. C'tee); Med. Cnslt. Edit., Med. Econ. Publ. (63-72); Cl. on Arthritis in Arizona (p. State Chmn), Scty of Internal Med.; Med. Co-Chmn, Phoenix Fndn f. Rheumatic Disease Res.; Co-Dir., ARAMIS; p. Chmn, Dpt. Med., Good Samaritain Teaching Hosp., Rheumatol. Sect.; numerous sci. publications; visit. Isr., 73, 74.

The Phoenix Arthritis Center, 4950 East Thomas Road, Phoenix, Arizona 85018, USA.

ROTHBERG, Samuel; outstanding friend of Israel; Dir., American Distilling Co.; b. Dec. 15, 1910, in Russia; educ.: B.Sc. Bacteriology, Philadelphia Coll. of Pharmacy & Science, 1931; m. Jean Culver; ch.: Michael, Patrick, Kathy, Heidi; Gen. Chmn, Isr. Bonds; mbr, Natl Cmpn Cab. & Exec. C'tee, UJA; Intl Chmn, Brd of Gov., Heb. U.; Chmn Exec. C'tee & p. Pres., Am. Friends of H.U.; mbr, Brd of Gov., J.A.; mbr, Brd of Gov., Ben-Gurion University of the Negev; mbr, Brd. of Governors, Weizmann Institute of Science; Vice-Pres., Am. C'tee for Weizmann Institute; mbr., Brd. of Governors, Tel Aviv U.; Chmn., Brd. Am. Jewish League for Israel; mbr., Brd. of Governors, Am. Assn. for Jewish Education; Pres., Israel Investors Corp., Pres., Capital for Isr., Inc.; p. Pres., Congregation Agudas Achim, Peoria, Illinois; p. Natl. Big Gifts Chairman, UJA; Pres. & Chmn., Peoria Jewish Community Council; principal architect, in establishment of Harry S. Truman Center for the Advancement of Peace, at Hebrew U.; Hon. Dr. of Phil., Hebrew U., Scopus Award, 68; Amphitheatre on Mt. Scopus dedicated as Jean & Sam Rothberg Amphith., 69.

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ROTHENBEG, Beno; M.A., Ph.D., Snr Lctr, Archaeological Institute, T.-A. U.; Dir., Arava Expedition; b. 23.10.24, Frankfurt, Germany; ed.: Philosophy, Math., Physics, Archaeology, Hebrew U.; Goethe U., (Frankf.); to Israel, 1933; m.: Ruth Buchman; ch.: Michal, Daniel, Liora; p. Field-Dir., Hebrew Union College, Negev Exp., 53-56; Dir., Sinai Expedition, 56-57, 67-75; Edit., Lewin-Epstein Publ. House, 67-71; Excavations of Timna, 64-70; publ. books & papers on Phil. & Archaeology in Hebrew, English, etc.: "Man with Himself", 1956; "Discoveries in Sinai", 1957, 1967; "God's Wilderness", 1961; "Passover Hagada", 1963; "The Land of Israel", 1957; "Massada", 1963; "The Story of Jerusalem", 67; "Our Greatest Year", 68; "Tzefunot Negev", 1968; Timna, 71; aw., 1st Eilat Prize f. Lit., 1969.

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ROTHKIRCHEN, Livia; Ph.D.; editor, Yad Vashem Studies, 67-; b. C.S.R., 2.11.1922; to Israel, 1955; ed.: Charles U., Prague; p. snr res.; books & papers: The Destruction of Slovak Jewry, 61; Slovakia 1848-1945; Vatican Policy and the Jewish Problem in "Independent" Slovakia; The Attitude of the Vatican towards the "Solution" of the Jewish Problem in Hungary; Escape Routes and Contacts during the Second World War; The "Final Solution" in its Last Stages; recip. Max Nordau Prize, 73.

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ROTHMULLER, Marko; Prof. of Music (Voice), Indiana U., Sch. of Music, Bloomongton, 55-; b. 31.12.1908, Trnjani, Yugoslavia; ed.: gen. schs & Music Acad., Zagreb (stud. singing w. Jan Ourednik); in Vienna - w. Alban Berg, 28-32 & w. Franz Steiner, 32; married; 1st, Ela Reiss (divorced); 2nd, Catherine Anne Blanchard; 2 s.: Ilan, Daniel; naturalized USA citizen, 58; auth.: The Music of the Jews, 67; war. chamber works, ballet music, etc.; concert & opera singer, composer; main operatic engagements: Hamburg-Altona, 32; Zurich, 35-48; Covent Garden Opera, London, 39, 48-54; State Opera, Vienna, 46-57; Teatro Colon Buenos-Aires, 52, 53; N.Y. City Center Opera, 48-50, 52; Staedtische Oper, Berlin, 54; Metropolitan Opera, N.Y., 58-61, 64-65; record. artist f. "His Master's Voice", Switzerland & England; LP Decca; Bartok Records.

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De ROTHSCHILD, Alix; Baroness; farmer; Wld Patron, Youth Aliyah, 69-; Chmn, French Friends of Youth Aliyah; V. Chmn, UJA, France; b. 30.6.1911, Frankfurt A/M; mbr: Rothschild Found. Brd; Intl Brd, Israel Museum, Jer.; Chmn, Friends of Isr. & Museum of Jer., France; Friends of Musée de l'Homme Scty, Paris; brd mbr: Friends of Musée National d'Art Moderne de Paris; Pont-L'Évêque Hosp.; Elect. Mayor, Reux, Normandy, 52-; Natl Deleg., Sch. of Canton de Pont-L'Évêque; mbr, Commission of Cultural Affs, Normandy; honours: Chevalier des Palmes Académiques; Chevalier des Arts et Lettres; Chevalier du Mérite Social.

Château de Reux, Reux par Pont-L'Évêque, France.

De ROTHSCHILD, Bethsabee (Batsheva) de (1914); sponsor & promoter of dance;

Producer, Bat-Dor Dance Company; born in London, daughter of Baron Edouard de Rothschild (1863-1949), head of the French branch of the family; ed.: biology, Sorbonne, Paris & Columbia U., New-York; p. wife of Donald Bloomingdale; to USA, 1940; becoming interested in Martha Graham's style of modern dance, studied w. ner & later sponsored performances of her company; toured the Far-East, Iran & continued to Israel, 56; settled in Israel, 1958; founded: Batsheva Crafts Corp. (f. the furthering of the craft industries & export of craft objects), 58; Baron de Rothschild Foundation f. the Advancement of Science in Israel, USA; Batsheva de Rothschild Fund f. Sci. & Techn., Isr.; auth. la Danse Artistique aux USA, 49; sponsored a study f. improved immigrant housing plans; establ. Chamber Music Ass. (dir., Gary Bertini), 58; Batsheva Dance Co., in Tel-Aviv, 64; Bat-Dor Studios of Dance, T.A., 67; Bat-Dor Dance Co., T.A. (Dir. Studios & Co., Jeanette Ordman), 68.
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ROTHSCHILD, Friedrich Salomon; M.D.; physician; mbr., Psycho-Analytic Scty.; psychiatrist, Hadassah Hospital, Jerusalem; Clinical Assoc. Prof. of Psychiatry, Hebrew U.; b. Giessen (Germany), Dec. 17, 1899; m. Margot Hellmuth, M.D.; educ.: Giessen U., Munich U.; Asst. Physician, Heidelberg U. Clinic; Institute of Neurology, Frankfurt/Main; to Israel, 1936; author of "Symbolik des Hirnbaus", 1935; "Das Ich Und Die Regulationen Des Erlebnisvorganges", 50; articles on psychiatry; also articles on biosemiotic.
3 Redak St., Jerusalem; Tel. 31326.

ROTHSCHILD, Menahem; Mayor of Bat-Yam, 64-75; b. Strasbourg, France, Apr. 23, 1914; m.: Leah Levin; 2 s.; 2 d.; to Israel, 1933; Dir., Agric. Center, Histadrut; Secretary, Kupat Holim, Bat Yam & Jaffa Dist.; Dep. Mayor, Bat Yam, 50-64.
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ROTTENBERG, Ozer; B.S. (Textile Eng.); M.S. (Industrial Eng.); Gen. Mng., Triumph International Ltd., Isr.; brd mbr, Chmbr of Commerce, Jer.; b. 10.6.1938, Lodz, Poland; to Israel, 1947; ed.: elem. & HS, Tel-Aviv, 45-47; Philadelphia Coll. of Textile & Sci., 61-64; New-York U., Sch. of Eng., 65-66; m.: Phyllis Goodman; d.: Sarit; p. Indust. Eng., Maidenform Inc., USA; p. Mng. Systems & Procedures, Jew. Hosp. of Brooklyn, NY; Mng. Hosp. Information Systems, Brooklyn — Cumberland Med. Center, USA.
12 Rav Uziel St., Jerusalem.

ROVINA, Hanna; prominent Israeli actress & Leading Lady, "Habimah"; with "Habimah", in Russia, s. 1917; b. Minsk, Oct. 1892; educ.: Kindergarten Teachers' Seminary; teacher, supervisor of institute for refugee children at Saratov, 15-17; co-founder, "Habimah" in Moscow (together with Zemah and Gnessin), 17; to Israel, 1928; leading roles in "Habimah" productions.
36 Gordon St., Habimah Quarter, Tel-Aviv.

ROZEANU, Lou; Prof. of Thermodynamics & Tribology, Technion Haifa; b. 1912, Roman, Rumania; to Israel, 1960; ed.: elem. & scndry sch., Consantza, 18-29; U. of Bucharest, B.Sc. & M.Sc. (Physical Chem., Indust. Chem.); post-grad., Whitcleap Res. Lab. f. Petroleum Technol., 29-34; m. Sarah Riezel (piano prof., Haifa Conservatory); d. Michaela, El. Eng.; secr., c'tee f. tractor lubrication, Rum. State C'tee f. Technique, 50-52; sci. respons., Technical Journal, 51-54; sci. advis.: Rum. Inst. of Petrol Res., 51-57; Rum. Min. of Petrol., 52-57; snr sci. off., I.M.A. Rum. Acad., 52-60; at Technion, Haifa, 60-; visit. prof., Institut National des Sciecnes Appliquées, Villeurbanne, France, 72-73; sci. counsel., Isr. Petrol. Inst.; mbr, Am. Scty f. Lubrication Engs; about 60 publ. in the field of Tribology chem. runnin. engines adopted in Rum. on a natl scale; set of thermodynamic models of the wear processes (new line of approach); patent on a high efficiency electrochem. procss; invit. lctrs: Soc. of Electrochem. Metropolitan Branch, USA, 68; "Science and Technique", intl cngrs, 70; IBM Res. Center, Endicott & Gen. Motors Res. Center, Waren, USA, 72; intl cngrs of micromechan., Besancon, France, 73.
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ROZIN, Ronald Ron; surgeon; snr lctr in surg.; chief, dpt. of surg., Hadassah Hosp., Tel-Aviv; FIlw: Isr. Srg. Assn; Am. Coll. of Srgs; Am. Scty of Abdominal Srgs; Intl Scty f. Res. in Burns; Sigma Xi; mbr fcty, H.U. Hadassah Med. Sch., Jer.; b. 1931, Switzerland; to Israel, 1933; ed.: Heb. Gymn., Jer., 49; New York U. — B.A., 54; M.D., 58; Tufts U. — M.Sc., 66; publ. 25 sci papers in intl surgical journals; p. chief phys., dpt of surg., Hadassah U. Hosp., Jer.
8 Balfour St., Hadassah Hospital, Tel-Aviv.

ROZOW, Gershon; industrialist; chairman, GIBOR Textile Enterprises Ltd.; b. 16.3.1916; m.: Ida Daniuk; 2 s.; 1 d.; to Israel, 1949; engaged in manifold econ. activities, built flour mills, textile enterprises, building enterprises, co-found., Gibor, Kamir, Ramat-Siv, Sabrina; p. head, Textile Div., Israel Manufacturers' Assn., mbr presidium thereof.
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ROZOW, Haim; General Manager, "Sabrina" Textile Works Ltd.; b. 1947, Germany; educ.: HS; served I.D.F.; m. Michal Kligsberg; s. Alexander; active in bus., from early age.
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RUBENSTEIN, Cecil; Prof., Mech. Eng. Dpt., U. of the Negev; B.Sc., Ph.D., D.Sc.; b. Manchester, England, 1927; to Israel, 1972; educ.: Manchester Jews' Sch., 32-38; Manchester Centr. High Sch., 38-45; Manchester U., 48-51; m. Mina Baker; ch.: Martin, Evette, Paul, Ruth, Lesley, Roy; in the past: Res. Officer, Ferodo Ltd.;

Sen. Res. Officer, British Cotton Industry, R.A.; Res. Mng., Jackson Bros., Lect., Manchester U.; publ. over 40 papers in learned journals in fields of friction, lubrication, wear, metal cutting, grinding.
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RUBIK, Jacob; editor, "Barkai"; exec., Histadruth Ivrit, Fed. of Synagogues; Pres., Jewish Journals; b. Lithuania; ed.: law — Lithuanian U.; U. of Witwatersrand; Hebrew teacher, Lithuanian Smnry; p. mbr.: S.A. Zion. Fed. Exec.; Natl Publicity Chmn, UJA; planning I.U.A. C'tee South-Africa; Gen. Secr., United Zion. Assn; contributor to Jewish newspapers in Israel, S.A., etc.
301, Highveld Court, Cor. Twist & Caroline Streets, Hillbrow, JHB, P.O.B. 1848, South Africa.

RUBIN, Eliahu; Water Eng.; Lecturer (Math. Phys.); Auth. Rabbi; Head: Olei Karpato-Russ. in Isr.; Org. f. Talmud Illustration & Oral-Tora exploration, Tel-Aviv; b. 24.6.1897, Kurima, Czechoslovakia; to Israel, 1946; ed.: trad. Talmud-Tora, Nitra, 10-14; Yeshivot: Hunzdorf, Grosswardein, 15, 18; Reali HS, Budapest, 19; Techn. Inst., Prague, 27; Carl U., Prague, 29; m.: Rachel Balkanyi; s.: Amos-Yair; p. head, Young Mizrachi Karpatoruss; teach. & princ., Heb. Gymn., Munkacs, 25, 30-44; exiled to Auschwitz, 44; Water Eng., J.A. Irrig. Div. Water Dpt., 48-63; now ret.; deleg.: Zion Cong., Basel, 31; Wld Conventions, Mizrachi - Krakow, 33; Zurich, 37; Tel-Aviv, 48, 49, 55, 63; Virilist, Wld Org. Mizrachi - Hapoel Hamizrachi, 63-; mbr: Org. of Hungarian speaking Mizrachi mbrs in Isr.; A.E.A.I.; publ.: 2 textbooks in physics (Heb. Gymn., Munkacs), 42; Yom-Tov Tractate (Beitza), 68; Rosh Hashana Tractate, 73; many sci. publ.; in prep.: "Kepler's equation and its graphic solution" (in Germ.); "The theory of radiation"; regist. in the Golden Book of KKL, 67.
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RUBIN, Ronald; Exec. C'tee, UJA; Chmn, Israel Emergency Fund Campaign, Fed. of Jew. Agencies of Greater Phila.; V. Pres., FAJA; Brd mbr, Amer. Friends of HU; Brd of Govs, Israel Bonds; p. Pres. & p. Brd Chmn, Golden Slipper Club; pres., Pan American Development. Corp.
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RUBIN, Samuel; Hon. Natl Chmn, Hon. Spec. Fund Chmn & Chmn, Emergency Rescue Fund, 57, UJA; p. Pres., Amer.-Isr. Cultural Foundation; estab. Middle East Scholarship Fund, Academy of Music in Israel, Cancer Clinic of Haifa Hosp. (in honor of his mother) and chair of anthropology at Brandeis U.; founder, NYU Bellevue Med. Ctr.; Chmn of the Brd. and donor of a med. library to Fordham Hosp.; donor of bldg. to Inst. of Psychotherapy in New York; p. Pres., Faberge; leader in Cosmetic Ind. Div., UJA of Greater New York and industry campaign for Fed. of Jew. Philanthropies & March of Dimes.
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RUBINSTEIN, Aharon; Mng. Companies; Gen. Mng., Rubinstein & Co. Building Corporation Ltd.; Co-Chmn, Brd of Dirs, International Development Corp. in Israel; mbr: Brd Dirs — Amidar; Z.O.A. House; C'tee f. Econ. & Taxes, Coord. Bureau of the Econ. Orgs.; p. Mbr Econ. C'tee of Prime Minister's Office & C'tee to Help Underprivileged Children & Youth; b. 1905, Warsaw, Poland; to Israel, 1921; 3 sons: Amnon, Mordekhai, Giora; p. Chmn, Builders Association in Tel-Aviv (for 10 years); p. Dep. Chmn, Builders C.C. (for 8 years).
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RUBINSTEIN, Amnon; B.A., M.Ju. (Jerus.), Ph.D. (London); Professor & Dean, T.-A. U., Law Fcty.; brdcast. & telev. comentator; columnist, mbr. edit. brd., "Haaretz"; b. May 5, 1931, in Tel Aviv; m.: Ronny; d.: Tal; s.: Nir; educ.: Hebrew U., 52-56; Brit. Council Scholar, 58-60; lectr., Hebrew U., 61; joined "Haaretz" staff, 63; publ. Jurisdiction & Illegality, Clarendon Press, Oxford, 65; Constitutional Law of Isr., Schoken Press, 69; contrib.: NY Times, Encounter, J. of Contemp. History, legal periodicals in Britain, Canada, Israel, etc.; publ.: "Here, Now" (Hebrew), 1969.
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RUBINSTEIN, Arthur; world famous concert pianist & great friend of Israel; Commandeur de la Legion d'Honneur; Doctor Honoris Causa of Yale, Brown, Taft, North-Western, and many other Univ.; b. 28.1.1887 in Poland; educ.: Warsaw, Berlin, with Joseph Yoachim, Prof. Henrich Parth, Max Bruch, etc.; m.: Aniela, Mylnarska; ch.: Eva, Paul, Alina, John; awards: Ordre de Leopold II de Belgique; Grand Croix Ordre du Portugal; Chili, Italy; Grand Cordon d'Alfonso el Sabio, Espagne; Membre Honoraire de l'Academie de Sainte Cecille, Rome; Grand Croix du Bresil, etc.
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RULF, Benjamin; Snr Lctr of Applied Math., Tel-Aviv U., 67-; b. Jerusalem, 6.11. 1934; ed.: Technion, M.Sc. (El Eng.), 61; Polytechnic Inst. of Brooklyn, Ph.D., 65; m. 1968; 3 ch.; Assist.-Prof. New York U., 65-67; Visit.-Assoc.-Prof. at Renselaer Polytechnic Inst., N.Y., 71-73; publ.: numerous research papers in professional periodicals.
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RUPPIN, Rafael; Coordinator, Hebrew Education in the Diaspora, Ministry of Education & Culture; b. Berlin, February 13, 1919; m.: Esther Kravtzov; 3 s.; educ.: Hebrew U.; London School of Economics; studied fishing in Holland; co-founder, Fishermen's Settlement Mikhmoret, 1946; went on F.A.O. mission to India, 1958; other missions on behalf of F.A.O., 65, 67; Israel Ambassador in Tanganyika, 61-63; Dir., Maritime Educ. Dpt., Min. of Educ. & Culture, 64-71; in charge of fishers train., Fishing Dpt. of F.A.O., Rome, 75-.
Mikmoret.

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Assets Administration; 42-45, U.S. Army T/5; 35-41, Dental Supplies & Equipment; 72-73, President, Gt. Miami Jewish Fed.; 72, Member of Board of Gt. Miami Heart Assn; 72-73, Miami Committee on Foreign Relations; 72-75, Florida Board of Govs, Natl Confer. of Christians & Jews; recip. Human Relations Award, AJC, 72.

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Lloyds over all serv.; mbr: Hagana Lodge, B.B.; Rotary, Jer.; Command Mil. Counter-Intel., Jer. area (IDF), 48-49; Dir., Govt. Press Inform. Off., Jer., 50-51; p. Dir., JNF South. Afr., Engl. & Ireland; p. Chmn, Hitachdut Olei Brit., Jer.; p. Exec. Mbr Jer. YM & WHA; p. Dir., Budget. Div., JA, Jer.; publ. num. articles & leaflets on Zion. subjects; Captain in Brit. Army & IDF.

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SACHAR, Manual; S. African businessman; mbr., P.M.'s Economic Conference for Israel; chmn: Un. Zion. Assn; JNF Charitable Trust; Cape Brd of Heb. Ed.; vice-chmn, Un. Heb. Schs; Exec. Mbr: I.U.A., United Communal Fund; Rotarian; co-chmn, Grand Bazaars Ltd; dir., Peltours International; mbr, West. Province Zion. Cl.; b. 1.12.1912, Lithuania; matric., "Tarbut" Hebrew Medium School; m. Phylis Bergman, 11.7.1946; ch.: Israel Jacob, Kenneth Abraham, Rochelle; p. chmn, JNF; p. chmn, Rondebush Hebrew Congregation; mbr, exec. "Herzlia" Hebrew Day School, etc.

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SADEH, Pinhas; writer; b. in Lwow, 29; to Israel, 1934; publ.: "Burden of Dumah", poems, 51; "Life As A Parable", 58. 68 (Hebrew, English; Shoken Ltd., T.A., Blond Ltd., London); "On Man's Condition", novel, 67 (Am Oved); "Death of Abimelech", novel (Schoken, 69); "Conversations w. P. Sadeh" (by Yosef Mundy), 69; "Book of Poems", colected poems, 70 (Schocken); "Voyage", Journals (Schocken, 1971); works translated into many frgn. languages; "Life As A Parable", dramatized & perfrm. in Israel.
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SAFRAN, Alexandre; Chief Rabbi of Geneva; Dr. Phil.; Prof. of Jew. Thought at Geneva U.; b. 12.9.1910, Bacau, Rumania; ed.: u. his father, the Gaon Rabbi Bezalel Zeev Safran of Bacau; U. of Vienna, Ph.D., 33; m.: Sara Reinharz; ch.: Dr. Esther Starobinski, Dr. Avinoam Bezalel Safran; repres. of Jew. World Orgs. to U.N. Europ. Office; Intl C'tee of Red Cross; High Comm. f. Refugees, Geneva; mbr, Standing C'tee of Conf. of Europ. Rabbis; Chief Rabbi of Rumania, 39-48; mbr, Rumanian Senate, 40; Pres., Underground Jew. Cl., Bucharest in World War II, intervened with Ruman. govt. officials & the Church to alleviate anti-Jew. measures; succeeded in getting annuled German orders to deport Ruman. Jews to Poland; deleg. to World Zion. Congs, 37, 39, 46; Pres.: Ruman. Mizrachi, 45; Cent. C'tee, Ruman. Zion. Org., 45; at Moshe Sharett's request, intervened w. Archbishop of Canterbury and Justice E .Sandstrom, Pres. UNSCOP f. immigration of Ruman. Jews to Palestine, 47; Pres., Europ. Educ. & Cult. Conf. of WZO, Paris, 51; publ. books on Kabbala, educ. & Jew. moral, etc.

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SAKER, Jacob; Mng. Dir., J. Saker & Co.; El. Saker Ltd., Haifa, 47-; mbr., Brd. of Dirs., Clal Israel Investment Corp.; mbr, C'tee & Exec. C'tee, Anglo-Israel, Danish-Israel & Israel Sweden Chambers of Commerce; b. Haifa, 1918; m. Ruth Goldstaub; 1 s.

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SALAMON, Benjamin; M.A.; Ph.D.; Econ.; Man. Dir., Yeda Research and Development Co. Ltd.; Dir.: Miles-Yeda Ltd.; International Technical Cooperation Center and Tourist Industry Development Corporation Ltd.; Koor Industries Ltd.; SIDCO Ltd.; at Weizmann Institute, 62-; b. Lithuania, 7.5.1929; m. Pearl Nahum; 3 d.; 1 s.; ed.: H.U., London Sch. of Economics; p. Econ. Adviser, Ministry of Comm. & Industry, 1957; Dep. Dir., Israel Investment Center, 1958; Secretary, Yeda Research and Development Co. Ltd., 1959; U.N. International Essay Award, 1952; Mbr. Exec. C'tee, Indep. Liberal Pty.; various articles in economics.

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SALAT, Dov; dir., Etz Lavud Ltd. & affil. companies; born in Poland, 1910 (fourth generation of plywood manufacturing family in Poland); founder and builder of: Etz Lavud Ltd.; the first plywood factory in Palestine (Bet Dagan), 40; has degree in commerce of St. Gallen U., St. Gallen Switzerland; married; two daughters; only son lost in active service at Suez Canal in 68.

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SALAT, Tsevi; dir. Etz Lavud Ltd. & affil. companies; born in Poland, 1916; settled in Palestine, 1934; Grad. of Mikveh Israel Agric. Sch.; fourth generation of plywood manufacturing family in Poland; builder of the first plywood factory in Palestine (Bet tDagan), 40; organiser & builder of Etz Lavud, 52; introduced in Israel the manufacture of particle board in 1956 & the manufacture of decorative plastic laminates (formaica), 60.

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SALMAN, Yaacov; Dir. Gen., Farmer's Fed. of Israel, 75-; p. Dir., Govt Corporations Authority, 68-; Dep. Dir. Gen,, Min. of Finance, 66-68; b. 9.9.1926, Poland; to Israel, 1939; ed.: grad. HU Jer.; grad. Coll. of Natl Security ;m. Atara Lastchiwer; 3 ch.; w. IDF, -54 (w. rank of Sgan-Aluf); Dep. Income Tax Comm., 54-60; Dir., Compensation Fund & Property Tax., Min. of Finance, 60-65.

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SALOMON, Jack; Cardiovascular & Thoracic Surg.; Snr Lctr, Tel-Aviv Med. School; Dep. Head, Thoracic & Cardiovascular Surg. Dpt., Beilinson Hosp.; b. Iraq, 15.1.1920; to Israel, 1951; ed.: H.U. Med. Sch., Jer.; m. Edna; 2 d.; mbr, Isr. Surgical Scty; 30 publ. in the field of surgery.

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SALPETER, Eliahu A.; Journalist; Edit. writer; mbr. Edit. Brd., "Haaretz"; b. 1.11.27,

C.S.R.; ed.: Fcty. of Journalism, Prague U.; Hebrew U. (Soc. Science); to Israel, 1949; m.: Ruth Freimann; ch.: Ron, Noam, Vered; p. reporter, "Mlada Fronta", Prague (46-47); repr. "Assoc. Press", Prague (47-49); "Uj Kelet", Jerus. (49-50); "Jerusalem Post" (50-53); "Haaretz", econ. corresp. (51-53); "Haaretz", Washington Corresp. (53-56); JTA, Israel Bureau chief (56-61); "Haaretz" polit. corresp. (57-61); "Haaretz", Washington corresp. (61-65); Mng. Edit., 65-68; in pres. pos., 68-.

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SALPETER, G. Julius; building contractor; b. Hungary, March 10, 1902; m.: Rachel Goldenberg; 2 s.; educ.: Technical College, Budapest; to Israel, 1921; mbr. General Council, Liberal Party; Chairman, Shikun Ezrahi; p. mbr, Town-Council, T.A.; pres., Israel-Ceylon League of Friendship; Pres., United Hungarian Jews; patron of sev. children's institutions; articles, in periodicals, Israel, Hungary, Czecnosiovakia, Rumania.

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SALTMAN, Abraham; merchant; chmn, Holyoke Zion. Cl.; life mbr ZOA; deleg., AJC; pres.: Deluxe Package Store; Holyoke & Westfield Railroad Co.; b. 26.7.1905, Liverpool; ed.: Holyoke HS; Lasalle Extens. U.; Armed Forces War Coll.; m.: Syd E. Schultz; ch.: Richard T., Stuart I.; p. pres., Combined Jew. Appeal; p. dir., natl confer., Christ. & Jews; dir. Commty Savings Bank: affil. mbr, Holy Land Royal Arch Chapter No. 8 of Isr. & the Grand Repres. of the Supreme Grand Royal Arch Chapter of Isr. to the GRACH of Mass.; publ.: "Wines & Vines", 40; various news columns during establishm. of State of Israel; recip.: Dist. Service — JTS, Grand Cl. R. & S.M.; Shrine Pro-Merite award; 33rd Degree Mason, Kentucky Colonel, etc.

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SALTZMAN, Maurice; b. 1918, Cleveland, Ohio; Chairman of the Board and Chief Exec. Officer of Bobbie Brooks, Incorp.; Pres. of the Cleveland Jewish Community Fed.; Trustee of Brandeis U., on the Board of Governors of Case-Western Reserve U., a Trustee of the University Circle Development Foundation, and a Trustee of Mount Sinai Hospital of Cleveland; Dir. of: Ohio-Sealy Mattress Comp., Multi-Amp Corp., Midwestern National Life Insurance Comp., Capital National Bank, and Realty Re-Fund Trust; also on Jetport Committee (LERTA); National Conference of Christ. & Jews Human Relations Award, 66; Harvard Bus. Sch. Club of Cleveland-Business Statesmanship Award, 66; B'nai B'rith Humanitarianism Medal, 66; Sterling Silver Medallion from Jewish Community Federation, 68 (Special Citation for 50th Birthday).

Cleveland, Ohio, USA.

SALZBERGER, Maccabi; M.D.; Clin. Snr Lctr, H.U. Med. Sch.; Med. Dir., Misgab Ladach Hosp., Jer (Head, Dpt. of Obstet. & Gynecol.); b. 19.3.1924, Jerusalem; m.: Lotte Wreschner; 2 ch.; head res. team on fetal death & diabetes, sponsored by the H.E.W., USA; publ. on sterility & ovarian disfunction (in colab. w. endocrinol. dpt. of Med. Sch., H.U. Jer.).

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SALZMAN (Wisser), Gail D.; aeronautical eng.; painter, etcher, 65-; b. Atlanta, Georgia, USA, 16.1.1936; to Israel, 1968; ed.: U. of Maryland, Aeronautical Eng. Degree, 38; studied — w. various American painters, 60-68; etching w. Tuvia Beeri, Isr., 69-70; etching & silk screen art w. Zvi Tolkovski, Isr., 70-71; m. Sheldon Salzman, 1958; d.: Rachel, Amber, Eve; s. Mitchell; Assist. Eng., Navy Dpt. (Res. Div.), Washington D.C., 75; Eng., Chrysler Corp., Mich., 58-59; paint. exhibs in the USA, 65-68: South Oakland Artists & Art Assn Gall., Russell Woods Fest. of Arts, Royal Oak Arts Assn, Birmingham Arts Fest., Detroit Gen. Hosp., Universal Hall; Monaco Biennial Exhib. of Intl. Art, 71; exhibs in Israel, 69-71; Fest. of the Plastic Arts, T.A.; "New Members", Assn of Paint. & Sculpt.; Etching '70 & '71; Painting & Sculpture Based on Elliptical Form; Artist Proof. '71, Jer.; one-man exhib. of Etchings, Modern Art Gall., Caesarea Old City; recip.: 1st Prize, exhib. of the Royal Oak Art Assn; 66; do., 1st Prize & "Judge's Choice", 67; "Best of Show", Universal Mall Exhib., 68; works acquired by Discount Bank & private coll.

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SALZMAN, Pnina; pianist; b. Tel-Aviv; m.: Igal Weissmann; 1 d.; educ.: Ecole Normale de Musique, Paris; Paris Conservatoire; 1st Prize, Paris Conservatoire; recitals & concerts throughout Europe, USA, South America, Japan, Australia, New Zealand, S. Africa, Rhodesia, Egypt, Israel; soloist with orchestras conducted by Sir Malcolm Sargent, Paul Paray, Charles Muench, etc.; over 200 concerts with IPO.

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SAMET, Shimon; journalist; mbr., editorial board, "Haaretz" (daily); corresp., I.B.S.; foreign corresp.; mbr., c'tee, Journalists Assn.; b. Zolkiew (Poland), March 13, 1904; m.: Anda

Weiler; 1 s.; to Israel, 1926; mbr., editorial board, "Davar", 27-31; joined "Haaretz", 32; co-founder of Journalists' Assn.; first journalist from Palestine to visit Poland after world war II, 46; delegate to journalists' conventions; on study tour, USA, 51; author of "Be-Voyi Le-Maharat"; "Behind the Red Curtain"; numerous articles on missions to Europe, USA, etc.

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SAMUEL, David Herbert; M.A. (hons) Ph.D.; res. Sci.; Sherman Prof. of Phys. Chem., Isotope Dpt., Weizmann Inst.; b. 8.7.1922, Jerusalem; m. Rinna Grossman; 2 d.; educ. Oxford U.; Captain, Royal Artillery, mentioned in dispatches, 43-46; I. D.F., 48-49; at Weizmann Institute, 49-; Res. Fllw, Chem. Dpt., Harward U., 57-58; Dep. Chmn, Sci. Cl., Weizmann Inst., 63-65; Visit. Prof.: Sch. of Molecular Sci., U. of Warwick, 67; M.R.C. Neuroimmunology Unit, Zoology Dpt., U. Coll,, London, 74-75; Member of Board, Isr. Sci. Teaching Center, 66-; Head, Chemistry Group, Sci. Teaching Dpt., Weizmann Inst., 65-; Chmn, Brd of Studies in Chem., Feinberg Grad. Sch., Weizmann Inst., 67-73; Member of Board, U.S.-Israel Educational (Fulbright) Foundation, 69-74, Chairman, 1974; Board of Dirs, Weizmann Sci. Press, 1969-71; Member of Board, Batsheva de Rothschild Foundation for the Advancement of Science in Israel, 70-; CODATA C'tee of Israel Acad. of Sciences & Humanities, 70-71; Member of Board, Center f. Scientific & Technol. Information, 70-74; Dean, Faculty of Chem., Weizmann Inst., 72-73; Board of Dirs, Weidenfeld & Nicholson, Jer., 72-74; Mbr of Senate, Shenkar Coll. of Fashion Design & Textile Techn., 72 ; IUPAC Re-' pres. in Israel f. Chemical Educ., 73-; Chmn, Isr. Primatolog. Society, 73-; Member of Sci. Cl. & Board of Trust., Israel Center f. Psychobiology, 73-; publ. articles, reviews, books on isotope res., chem. of phosphorus compounds, neurochemistry, psychopharmacology & animal behaviour.

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Tel-Aviv.

SANDERS, Edward; attorney; President, Jewish Fed. — Council of Greater L.A., 72, mbr of Exec. Committee of the UJA, dir. of the Council of Jewish Feds & Welfare Funds & J.D.C.; V. Chmn, Brd of Trust. of the Council's Inst. for Jewish Life; mbr of the Am., Los Angeles and Beverly Hills Bar Associations; p. lecturer at the University of Southern Calif. Sch. of Law & p. Co-Chairman of the Los-Angeles Lawyers Committee for Civil Rights Under Law; he received his law degree from USC following graduation from UCLA; p. mbr of JFC's Executive, Budget and Allocations, Community Relations, Public Information, United Jewish Welfare Fund, Community Planning and Youth Department c'tees; served ap. Gen. Chairman of the JFC-sponsored United Jewish Welfare Fund, Israel Emergency Fund campaign in 1970.

Los Angeles, USA.

SANHEDRAI, Tova; p. M.K. (Rel.) & Dep. Speaker; mbr. Knesset Coalition Direct.; Chairman, N.R.P. parliamentary faction; mbr., World Exec., Hamizrahi & Hapoel Hamizrahi; Dep. Chairman, Natl. Religious Women's Movement; b. Tarnopol, Galicia, 1906; m.: Israel Sanhedrai (dec., 68); s.: Uri; teacher in Poland, 28-34; to Isr., 34; co-founder, Women's Org. of Hapoel Hamizrahi in Israel, 34; founded Federation of Hapoel Hamizrahi Women, U.S.A., Canada, 48; head, Israel delegation to Intl. Conference of Social Services, Rome, 1961.

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SARNAT, Marshall; econ.; Assoc. Prof. (Finance), Sch. of Bus., H.U., 72- (snr lctr, 67-72); Visit. Assoc. Prof., U. of Calif., Berkeley & Visit. Prof., U. of Toronto, 73; b. U.S.A., 1929; to Israel, 1950; ed.: H.U. Jer., B.A., 55; Northwestern U., USA — M.B.A., 57; Ph.D., 65; m. 1956; 2 s.; 1 d.; Visit. Assoc.-Prof., New York U., 67-68; mbr: Am. Econ. Assn, Am. Finance Assn; books: "Saving & Investment through Retirement Funds in Israel", Jerus. 66; "The Development of the Securities Market in Israel", Basel 66; "Investment & Portofolio Analysis", New York 71.

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SCHOENHEIM, Johanan; Ph.D.; math.; Snr Dpt. of Math. Sci., Tel-Aviv U.; b. Timisoara, Rumania, 28.7.1920; to Israel. 1960; ed.: U. Montpellier, France, etudes physiques chimiques et biologiques; U. of Cluj, Rumania, M.Sc. Math.; Technion Haifa, Ph.D.; m. Leah Naftali, 1946; 2 s.; p. lctr, U. of Cluj. res., Acad. of Sci., Cluj; Assoc. Prof., U. of Calgary, Canada; mbr: Isr. Math. Assn, Am. Math. Scty, Canadian Math. Congress; over 20 sci. res. works on math.; lctrs at sci. congresses; co-editor: "Combinatorial Structures and their Applications", Proceedings of the Calgary Intl Conference at the U. of Calgary, Canada, 69; recip.: "Nordau" Prize f. Sci.; Award of Canadian Math. Congress.
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SCHOENWALD, Jacob; Dr. jur. et Rer. Pol.; assessor & surv.; b. Dortmund, Germany, 17.9.1908; m.; 1 s.; ed.: Bonn U., Munich U.; to Israel, 1935; President. Rotary Club Tel-Aviv-Yaffo (65-66); Chmn (1970-1975), "The Israeli Loss Adjusters Assn"; assessor ford leading insurance co. & Lloyds.
42, Oranim St., Kfar Shmaryahu.

SCHOLEM, Gershom; Ph.D.; Prof. (Emeritus) Hebrew U.; Pres., Israel Academy of Sciences and Humanities; b. Berlin, Dec. 5, 1897; m. Fania Freud; educ.: Berlin, Jena, Bern, Munich U.; to Israel, 1923; Prof. of Jewish Mysticism, Hebrew U., 25-65; Dean, 41-43; assigned to salvaging Jewish cultural treasures, 46-52; Visit Prof., Brown U., 56-57; author of "Bibliographica Kabbalistica" (1927, German); "Major Trends in Jewish Mysticism" (1946, English); "The Beginnings of Kabbalism" (49, 73); Sabbetai Zvi and the Sabbatain Movement", 2 vols. (1957, Hebrew); "Jewish Gnosticism and Talmudic Tradition" (1960, English); "Zur Kabbala und Ihrer Symbolik" (1960, German); "Von der Mystischen Gestalt der Gottheit", 62; "Judaica" I-III (63, 70, 73, German); "Ursprung und Anfange der Kabbala" (63); "Einige Grundbegriffe der Kab-

bala (70); "The Messianic Idea in Judaism" (71, English).
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SCHORR, Samuel; Prof. of Radiology; Head, Diagnostic X-Ray Dpts., T.A.-Jaffo Med. Center; Dean, Fcty of Cont. Med. Educ., Tel-Aviv U.; b. Poland, 1915; to Israel, 1926; ed.: H.U. Jer., Dpt. of Biology; R.U., Bologna, Italy, M.D.; m.; 3 ch.; p. Chief Phys., Roentgenology Dpt., Hadassa U. Hosp., Jer.; p. Clin. Assoc.-Prof., H.U.; Fllw, Sci. Cl. of the Intl Coll. of Angiology; Hon.-Fllw, Am. Coll. of Radiology; Pres., 17th Radiological Congress, Isr. Radiol. Scty; 75 contrib. to Radiological Literature.
40, Sderoth Chen, Tel-Aviv; Tel. 265659.

SCHOSSBERGER, Janos A.; psychiatrist, psychoanalist: Dir., Kfar Shaul Work Village; teaching Staff, Jer. Psychoanalitic Inst.: b. Budapest, 4.10.1914; to Israel, 1914; ed.: Vienna U. Med. Sch., 32-38, M.D.; m. Stela Kalmar, 1936; s.: Michael. Eli; d.: Eve, Ruth; med. serv. in the Brit. Army, during 2nd wld war; in public psych. serv., 47-; during & after the war of indep., active in establishing & organizing various psych. unit & services; p. cnslt: Probation Serv., B'nei B'rith Home, Jer.; Youth Aliya; School f. Social Work, School f. Ocupat. Therapy; cnslt, W.F.O. T.; mbr, Intl Psychoanal. Assn; Visit. Prof. of Psychiatry, Pittsburgh U., Western Psych. Inst., by invitation of the Pittsburgh Psychoan. I., Maurice Falk Visit.-Prof., WPIC, 67-68; Visit Prof., Johns Hopkins U. Med. Sch., Dpt of Behavioral Sci., 68; publ.: papers on group therapy, art ther., occupational ther., soc. psychoanalysis, philosophy, etc.; "Deanimation", a major psychoan. study of communication; hon. mention: Controlled Time Flow Sound Film Micro Sequence Viewer, San Francisco, 68.
27, Harakevet St., Jerusalem; Tel. 37715.

SCHRAMEK, Alfred; M.D.; Surgeon; Clin. Assoc. Prof.; mbr, Isr. Surg. Scty; Head, Dpt. of Gen. & Vascular Surg.; Rambam Hosp.; b. Poland, 10.7.1917; to Israel, 1950; ed.: Vienna U., Diploma; post-grad. sch., Rambam Hosp.; m. 1945; d. Nomi; mbr, Intl Cardiovascular Scty, Europ. Chptr; Intl Surg. Scty; publ. on gen. surg. & vascular topics.
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SCHRAYER, Max Robert; General Chairman of the Combined Jewish Appeal of Metropolitan Chicago (Chairman of the Important Trades, Industries and Profess. Division f. two years before being named Gen. Chmn, in 64-65); p. Dir., Jew. Welfare Fund of Metropolitan Chicago; p. Pres. of the Congregation Kehilath Anshe Mariv; Pres. of Beth Am f. two years; also served long terms as Vice-Pres. & Pres. of the Chicago Federation of the Union of Am. Heb. Congregations; served on the Exec. Board of the natl organization for more than ten years; p. Vice-Pres. of the Chicago Board of Jewish Education for several years; he has served on the Board of Trustees of Mount Sinai Hospital, and also gives service to Roosevelt University, where he is currently Vice-Chairman of its Board of Trustees and p. Chairman of its Founder & Friends Org.; Chmn, Brd of Associated Agencies, Inc.; awarded the Chartered Property Casualty Underwriters designation in 1954; graduated in 1923 the University of Michigan (Mech. Eng.); member of such honorary fraternities as Tau Beta Pi, in engineering; Pi Delta Epsilon, in journalism, and Michigamua, and honorary men's society; p. Pres., University of Michigan Club of Chicago.
Chicago, Ill., USA.

SCHULMAN, Lawrence S.; Assoc. Prof. of Physics, Technion Haifa & Indiana U., USA; b. 1941, USA; to Israel, 1972; ed.: Yeshiva U., B.A., 63; Princeton U., Ph.D., 67; m.: Claire Sherman; 3 ch.
Physics Department, Technion, Haifa.

SCHULSON, Hyman Abraham; lawyer; Dr. Jur.; priv. practice, Washington; b. 25.12.1912, Jerusalem; in USA, 1917-; ed.: Brown U., B.A., 33; Yale U. Law Sch., LL.B., 36; m.: Ruth Henricks; 2 s.: David, Henry; d. Anne Rachel; Couns. ZOA, 40-42; U.S. Army, 42-46; repr. J.A. before U.N. at Lake Succes, 47-50 & in Paris, 50; admit. to U.S. Supreme Court; mbr: Cong. Shearith Isr., A-J Congr., A-J Comm., A-J Hist. Scty, A-J Trecentenary Comm., Am. Comm. f. Weizmann Inst., Am. Friends H.U., Am. Technion Scty, JNF, UJA of Greater N.Y., Phi Beta Kappa; recip.: Gaston Prize f. excell. in oratory (Brown U.); Preston Gurney Lit. Prize; Francis Wayland Sch.; Commencement Speaker.
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SCHULZINGER, Morris Simcho; Physician; Conslt, Natl Inst. Occupat. Safety & Health; b. Serei Lithuania, 19.12.1900; ed.: sev. Yeshivot, 10-14; Heb. Gym., Mariampol, 19-20; Cincinnati U. — B.A. 25; M.A., 27; B.M., 28; M.D., 29; Res. Fllw Biochem., Coll. of Med., 26-28; Intern Hosp., 28-29; res. fllw, exper. med., 29-30; m. Rachel Gurwitz; ch.: Penina, Judy, Chana Slavita; mbr Adath Isr. Congn, Histadruth, Farband and num. cult., educ., relig. & charit. inst. in USA & Isr.; prof. mbr: AMA, OSMA, CAM, FAAFP, APHA, AOMA, FIMA, Phys. fllwsh. for Isr. Med. Assn; lifetime stud. of accidents led to publ. many sci. papers & auth. of book: The Accident Syndrome, 56; guest lctr on accid. causation and prevent. at many U-ies in USA, ISRAEL, WHO; sci. exhibits at 1954 annual meeting of AMA; p. found. & Pres., Cincinn. Cl., Am. Jew. Congs, 34-41; initiat. & co-found, Cincinn. Jew. Vocational Serv., 35; Chmn, J.V.S. C'tee on discrim. against Jews in employm., 35-41; recip.: Charter Fllw AAFP; Fllw AIMA.
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SCHWARTZ, Myer; exec. packaging; dir., America-Israel Chamber of Commerce & Industry; brd of gvnrs, Israel Bonds; trustee, Fed. of J.A.; vice-pres., Stone Container Corp.; b. 1.1.1919, Philadelphia, Pa.; ed.: U. of Pa.; Temple U.; m.: Helen Kaufman; dir., Settlement Music Sch., Phila.; awards: Jacob Mazer, by Am.-Isr. Chmbr of Comm.; "Chai", by Isr. Bonds; Allied Jew. Appeal, by Fed. of J.A.
2601 Benjamin Franklin Parkway, Phila. Pa. 19130, USA.

SCHWARTZ, Pinchas; Secr. Gen., Union of Artisans & Small Manufacturers; b. Poland, 1909; ed.: academical; to Israel, 1927; m.: Miriam; ch.: Eldea, Gedaliah ,Shoshana; initiator, co-founder of various organizational projects, housing projects, banking institutions for the benefit of the Israeli artisan; organised exporting facilities for the products of Israeli artisanship & small scale industry; Pres., "Bitachon" - Pensions Fund f. Artisans & Small Manufacturers; mbr, various Govt. advisory bodies; mbr, Brd of Dirs, Yerid Hamizrah Corp. Ltd.; mbr, Tel Aviv Master Plan Advisory Council.
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SCHWARTZ-MOSCOVICI, Jeanna; physician, M.D.; Snr Lctr, Dpt. of Human Microbiology, Tel-Aviv U. Med. Sch. 65-; do., Fcty of continuing Med. Educ., Tel-Aviv U.; b. Bucharest, 23.1.1921; to Israel, 1959; ed.: U. of Bucharest Med. Sch.; m. Dr. O. Moscovici, 1952; s. Ariel; assist., instructor, lctr, Med. Sch. & Postgrad. Med. Sch., U. of Bucharest; sci. collab., chief res. fllw, chief of lab., Rumanian Acad. of Sci., 48-58; instr., lctr, fcty of microbiol., Tel-Aviv U., 59-65; Secr., Isr. Scty of Clin. Pathology; mbr: Isr. Scty of Immunology; Isr. Scty of Allergology; French Society of Immunology; Society of General Microbiology, London; Association des résidents étrangères de l'Institut Gustave Roussy; about 80 sci. papers publ. in sci. journals abroad (Rumania, Italy, Israel, Switzerland, USA, etc.) on virology, immunology, immuno-pathology, allergy.
114, Ganot, P.O.B. Beit Dagon; Tel. 944395.

SCHWARZ, Avi; diamond dealer; painter; b. 1938, Rumania; to Israel, 1948; paint. studies, Avni Inst. Tel-Aviv, w. Marcel Iancо, Streichman, Steimatzky & w. Zvi Shorr and Prof. Schwartzman; m.: Nurit Rosenboim; 2 d.: Michal, Sigal; mbr, Isr. Paint. & Sculpt. Assn, 73-; one-man shows: Champs Elysee Gal., Johannesburg; Yad Le'banim Museum, Petach-Tikva, 72; Israelis Gall., Tel-Aviv, 73; partic. at collective exhibitions in Isr., Italy, South-Africa.
35 Harav Salant St., Petach-Tikva; tel. 918281.

SCHWARZ, Binyamin; M.Sc., Ph.D.; Prof. of Math., Technion, 55- (Chmn, Dpt. of Math., 71-72); b. 7.12.1919, Vienna; to Israel, 1938; m. Ruhama Agai; w. Jew. Brigade, 42-46; ed.: H.U. Jer. & Washington (St. Louis) U.; Research and Development Dpt., Min. of Defence, 49-52.
4 Havradim Rd., Haifa.

SCHWARZ, Gideon E.; snr lctr, math. & statistics, H.U. Jer.; b. 23.8.1933, Salzburg, Austria; to Israel, 1938; ed.: Haifa techn. HS, 47-51; H.U. (math. dpt.), M.Sc., 51-60; Columbia U. (statist dpt.), Ph.D., 56-60; Etienne Decroux Sch. of Mime, 58; Stanford U. post-doctoral, 60-61; H.U. (Psych dpt.), 70-72; 2 d.: Sharon, Orit; div. 72; m.: Assia Klachkin (1st m.: Dina Luisada); mbr, Isr. Math. Inst. ;fllw, Inst. of Math. Statist.; candidate, Assn of Group Therapy; attend. numerous workshops w. late Frederic Perls at Esalen Inst. in Big Sur, Calif.; held first Gestalt Therapy Groups in Isr.; mbr, Haifa Orch. (2nd violin), 50-51; played recorder (Halilit) w. Shoshana Damari, Town Hall, NYC, 59; on records w. Geula Gill; part. in Isr. radio progr. "You don't say" 5 times as panelist; invit. talk at 1970 annual meeting of Inst. Math. Statist.; led Gestalt Thrpy group at Beth-Oren, 73; visit. assist. prof. (statist.), Berkeley U., Calif., 66-68; publ. several papers in spec. periodicals; recip., fllwshp by the Miller Inst. f. Basic Res. in Sci., 64-66.
Hebrew University, Mathematics Inst., Jerusalem.

SCHWEID, Eliezer; Assoc. Prof. (Jew. Phil.), H.U. Jerusalem, 72-; writer; b. Jerusalem, 1929; ed.: H.U. Jer., Ph.D.; m. Sabina Fuchs, 1953; 3 ch.; mbr: Heb. Writers Assn, Isr. Zion. Conference; books: Shalosh Ashmurot, 64; On Bialik and Tchernichovsky, 68; Studies in Maimonides "Eight Chapters", 65; Ad Mashbeir, 69; The World of A.D. Gordon, 70; Feeling and Speculation, 71; The Theology of Crescas, 71; Jewish Nationhood, 72; Israel at the Crossroad, 73; Judaism and the Lonely Jew, 74.
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SCHWEITZER, Avram; economist; Financial Editor, Haaretz (daily), 1955-; b. Budapest, 15.1.23; m.: Ora Zuckerman; s.: Itzhak, Yoram; educ.: Budapest, Cambridge U.; to Israel, 1946; economist, Ministry of Finance, 49-53; Treasury's advisory staff, 53-55.
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SCHWERIN, Ludwig; painter; b. Germany, July 10, 1897; m.: Margaret Fischer; educ.: Karlsruhe, Munich; to Israel, 1939; exhibitions in Israel, U.S., Holland, England, Germany, Switzerland, USSR, etc.; illustrator of many books: "Autobiography" "Vaermlaendischer Sommer", "Landscapes in Israel", "Views of Israel", etc.; Disting. by Gov. of Germ. Fed. Republic, 73.
12 Boaz St., Ramat-Gan; Tel. 722421.

SCHWIMER (Seifert), Rika; art., painter; b. Bielsko-Biala, Poland; to Israel, 1957; ed.: Academy of Fine Art, Cracov; married; s. Paul; p. activ., WIZO, Poland; mbr: Isr. Paint. & Sculpt. Assn; Intl Paint. & Sculpt. Assn, Paris; Union des Femmes Peintres, France; p. act., "Micha", "Ort", and many other organisations; individual shows: Tel-Aviv, 65, 67; abroad: Bielsko Museum, 50; Culture House, Cracov, 55; Intl Paint. Exhibition of Women, Paris, 67, 68; Intl Bienale, Vichy (France), 70; also part. in other group exhibitions, Israel & abroad; recip.: various awards in Bielsko, etc.; various prizes, 50, 55; many citations.
69/2, La Guardia St., Tel-Aviv; Tel. 33065; also Artists Quarter, Safed.

SCHWIMMER, Al. W.; President, Israel Aircraft Industries Ltd., 52-; born in USA, 10.6.1917; m. Rina; 1 s.; 1 d.; w. Douglas, Lockheed engineering, 37-40; Senior Flight Engineer, T.W.A., 40; U.S.A.F. Flight Engineer, 2nd World War; volunteered to Israeli army, MAHAL, 48; Col. I.A.F., Head of Engineering; w. Intercontinental Airways O/H & Maintenance of a/c, California, 50.
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SCOTT, Peter J.; Exec. C'tee, UJA; p. mbr, Brd of Dirs, United HIAS Service; Brd of Trustees, Jew. Community Fed. of Metropolitan New Jersey; p. Gen. Chmn, Metrop. N.J. UJA campaign; Group VP (chemicals), Sybron Corp.; Dir., Theta Electronics Co.
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SEELIG, Jehuda; Managing Director, Israel Glass Works "Phoenicia" Ltd.; b. Mannheim, Germany, 13.7.17; ed.: Gymn. & Commercial High School; to Israel, 1937; m.: Ilse Sundheimer; ch.: Ilana ,Yaron; p. mbr. Kibbutz Shamir; w. British Army Wld. War II: IDF. 48-50; Managing Director, The Israel Safety Glass Co. Ltd., (51-), & "Phoenicia" Ltd. since January 1966.
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SEGAL, Bernard G.; lawyer; snr partner, Schnader, Harrison, Segal & Lewis; hon. pres., Allied Jew. Appeal (p. pres., chmn of brd); lifetime mbr, brd of dirs (exec c'tee), Fed. of J. Agcies, Gt. Phila.; hon. dir., Jew. Family Serv.; chmn, Intl Hon. Board, Encycl. Judaica; brd of trust.: A. Einstin Med. Center; Jew. Public Scty of Am. (vice-pres., 60-66); Encycl. Judaica Res. Fndn; natl brd of dirs, Jew. League f. Isr.; brd of gvnrs, Brandeis Lawyers Scty; b. 11.6.1907, NYC; ed.: U. of Pa., B.A., 28; LL.B., 31; Gowen Fllw, 31-32; LL.D. (hon.): Franklin & Marshall Coll., 53; Temple U., 54; Dropsie U., 66 U. of Pa., 69; J.S.D. (hon.), Suffolk U., 69; D.H.L. (hon.), HUC — J. Inst, of Relig., 70; m.: Geraldine Rosenbaum; d. Loretta Cohen; s. Richard; Dep. Att. Gen. of Penna., 32-35; mbr, Am. Bar Assn — cl., sctn on Judicial Admin., 63-; Task Force, on a Natl Inst. of Justice, 72-; chmn, spec. c'tee on lawyers in Govt., 72-; life fllw, Am. Bar Fndn; trust., Phila. Bar Fndn, 64-; 2nd vice-pres., Am. Law Inst., 68-; fllw, Am. Coll. of Trial Lawyers, 55-; several govt. appointments & active in many Bar Assns and other profess. activities; perm. mbr, Fed. Judic. Confer. f. the Third Circuit, 45-; mbr, Natl Citizens' C'tee f. Commty Relats, 64-; Natl Advis. C'tee on the Natl Legal Serv. Program of the Off. of Econ. Opportunity, 68-; Comm. on Exec., Congressional & Judic. Salaries, 72-; brd of dirs, Penna. Legal Serv. Center; publ.: books & articles in law reviews & other legal & gen. journals; many awards & citations f. profess., civic charitable & other public activities.
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SEGAL, Samuel; Lord of Wytham; physician, legislator; M.A., Oxford; Hon. Fllw, Jesus Coll., Oxford; M.R.C.S., Eng.; L.R. C.P., London; b. 2.4.1902, London; p. Snr Med Off., Min. of Health, Whitehall SW1; Squadron Leader, RAF Med. Serv.; M.P. (Lab.), Preston, 45-50; Hon. Vice Pres. & London Exec. C., Zion. Fed.; Vice Pres., Poale Zion; Anglo-Israel Chmbr of Comm.; Labor Friends of Isr.; Exec. C'tee (Chmn), Friends of H.U.; C., A.J.A.; mbr, Brd of Depties; Treas., Oxford Jew. Cngrn; Exec., Anglo-Isr. Assn Vice Chmn, O.S.E.; Chmn, Natl Scty f. Mentally Handicap. Ch.
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SEGAL, Shmuel; actor, "Habimah"; b. Poland, 1924; m.: Nediva; s.: Guri, Ami; ed.: relig. & drama schools; London Drama Acad. (L.A.M.D.A.); to Israel, 1934; famous artistic partnership with Sh .Rodensky ("The Shmuliks"); also, in celebrated Shalom Alechem Trio "Die Kleine Mentschelach" (Yidish), with Rodensky & Goldenberg; one man performances on stage & radio; CBS recordings in Hebrew & Yidish.
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SEGAL, Zev; Ph.D., soc. psychol.; Dir., Center f. Advancement of Family Life; mbr, Am. Assn of Sex Educators & Counselors; Chmn, Israel Assn for Sex Education; mbr, Natl Cl. on Family Relations; b. 28.5. 1925, Nahalal, Israel; ed.: Reali Sch., Hai-

fa; G. Williams Coll., B.Sc., M.Sc.; New York U., Ph.D.; m. Ruth Dubi; s. Rafi; d. Adi; p. secr., Isr. Students Org., Midwest USA; p. instruc., Paul Berwald Sch. of Soc. Work, H.U. Jer.; p. dir., Kinderwelt Camp (Farband) USA; p. lctr, Haifa & Tel-Aviv U-ies; books: The Stork's Secret (The story of how we are born and grow); The Secret of Youth (f. adolescents); The Secret of Marriage (Towards family life); Adolescence; Youth - Drugs; lctring in family life ed., prep. f. marriage & sex ed.; family psychotherapy.

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SEGALOFF, Walter S.; Exec. C'tee, UJA; p. mbr, UJA Young Ldrshp. Cabinet; Dir., JDC; p. Chmn, UJA campaign, Newport News, Va.; Pres., LaVogue, Inc.; Retailer of the Year 62; recip.: Distinguished Service Award and Outstanding Young Man of the Year, State of Virginia, 64.

Newport News, Va., USA.

SEGEV, Samuel; journalist; editor, in charge of Middle-Eastern affairs, "Maariv"; radio & TV commentator; b. Tiberias, 15.4.1926; ed.: Tel-Aviv U. (Gen. History & History of the M.E.); m. Miri Rosenthal, 1952; s.: Oudi, Arnon; served IDF (rank of Captain); mbr: Convention of Isr. Lab. Pty; Isr. Journalists Assn; author of: Be'eney Oyev (Maarachot, Tel-Aviv), 53; Meachorei Hapargod (Maarachot, Tel-Aviv), 54; Vietnam Between War & Peace (Otpaz, Tel-Aviv), 65; La guerre de six jours (Calman-Levy, Paris), 67; Israel. les Arabes et les grands puissances (Calman-Levy, Paris), 68.

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SEGINER, Arnan; Aeronautical Eng.; Snr Lctr, Dpt. Aero. Eng., Technion; b. 13.4.1936, Czechoslovakia; to Israel, 1937; ed.: Technion Haifa - B.Sc., 60; M.Sc., 63; D.Sc., 68; m.: Orah; 2 ch.; Res. Assoc., NASA Ames. Res. Cen., 68-70; publ. on Fluid Dynamics.

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SEGRE, Emilio; Prof. of Physics — U. of Palermo, Italy; San Marcos U., Lima; Prof. of Nuclear Physics, U. of Rome, 74-; Hebrew Union Coll., Los Angeles; Nobel Prize, Physics, 1959; mbr, brd of gvnrs, Tel-Aviv U.; b. Tivoli, Rome, 1.2.1905; ed.: Dottore in fisica, Roma, 28; m. 1936, Elfriede Spiro (dec. 1970); married 2nd, Rosa Mines; s.: Claudio; d.: Amelia Terkel, Fausta Walsby; Ass. Prof., U. Rome, 28-36; Prof. of Phys., U. of Palermo, 36-38; Res. Assoc., U. of Cal., Berk., 38-42 (Prof., 46-72); group leader, Los Alamos Scientific Laboratories, 43-46; Trustee, National Accelerator Laboratories, 67-70; mbr: Natl Academy of Sci., USA; Accademia Naz. Lincei, Italy; Indian Acad. of Sci., Bangalore: Akademie der Wissenschaften, Heidelberg; Am. Philos. Scty, Phila., etc.; co-discoverer: Slow Neutrons, Elements At, Tc, Pu, Antiproton; author: Nuclei & Particles, Benjamin 1963; Enrico Fermi, Physicist, U. of Chicago Press, 1970; about 120 papers in sci. journals; awards: Hoffman Medal, German Chem. Scty; Medaglia Cannizzaro, Accad. Lincei, Roma.

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SEIDEL, Hillel; mbr of Labour C'tee as member of the Knesseth (Ind. L.), 74-; mbr., Independent Liberals, Chmn., Central C'tee, Liberal Labour Mov.; mbr, World Council, "Yad Vashem"; b. Cracow, 9.10.1920; m. Golda Sirkin; d.: Dorit, Judith; Chmn., Exec. C'tee, Hanoar Hatzioni Akiba, 45-47; p. Head, Absorption Dpt., Confederation of General Zionists; chmn., Aliya B, in Poland, 47; instrumental in drive for reforms of structure & wages policies of the Histadrut; initiated reforms in pensions policies; app. head, Histadruth Absorption Dpt., 1969-.

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SEIDEMANN, Moshe; Marketing Mng., Dimona Fibres Ltd., 71-; p. Mng Dir., Isr. Export In.; b. 2.6.1925, Teplice Sanov, Czechoslowakia; educ.: Agriculture High School "Ben Shemen"; m.: Tmima Shefi; to Israel, 1939; mbr., Kibbutz Gezer, 43-61; Gen. Secretary, Israel Export Institute, 61-65.

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SEIDEN, Norman Jack; Exec., Mech. Eng.; Chmn, Brd, Melnor Industries; Natl Exec. C'tee, UJA; deleg., JA; Brd. Gvnrs, Technion; Natl Exec. C'tee, State of Isr. Bonds; Chmn Brd. Bergen County UJA; V. Chmn & Brd of Dirs, Am. Technion Scty; V. Pres., Englewood Jew. Comm. Center; b. Worcester, Mass. 24.2.1925; educ.: Purdue U., B.S. Mech. Eng.; Columbia U., grad. stud., 45-46; m. Barbara Cohen; 3 ch.: Stephen, Pearl, Mark; Brd of Trustees, Englewood Hosp.; Pres. & Dir.: Carol Park Development; Herrod Constr. Co., Inc.; Aw.: Anti-Defamation League Torch of Liberty; State of Isr. Aw. as outstanding. Trade Promoter; UJA Testimonial Dinner, 74; vis. Isr. approx. 50 occasions.

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SEIGLEMAN, Merton; M.D.; consult. anaesth., Blackburn group of hosps., Manchester Reg. Hosp. Brd; mbr, Brd of Deputies British Jews; overseas mbr, Isr. Med. Assn; b. 19.6.1923, Salford, England; ed.: U. of Manchester Med. Sch., 47-53; w. Brit. Army — 42-47; volunt. f. Isr., 67; visit. anaesth., Ichilov Hosp., Tel-Aviv, 70-71; mbr: Assn f. Welfare of Soldiers in Isr.; Friends of H.U. Jer.; Assn of Anaest., Gt. Britain & Ireland; Fcty of Anaest., Royal Coll. of Surgs of England; Manchester Med. Scty; Brit. Scty of Med. Hypnosis; mbr of town council, Manchester, 62-65.

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Aviv U.; b. Budapest, 30.1.1935; to Israel, 1970; ed.: Technical U. of Budapest, U. of Leeds, U. of London (Imperial Coll.) - B.Sc., Ph.D.; m. Malka Nathan, 72; chairman, P.A.T.W.A. Assn of Gt. Britain, 64-65; mbr, techn. staff, Bell Tel. Labs, N.J., 65-68; Assist. Prof., City Coll. of N.Y., 68-70; contrib. to "Olei Britannia", mag. of British olim.
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SELA, Aharon David; Dipl. Ing., B.Sc., Mech. Eng.; Dir Gen., Israeli Steel Mills, 71-; b. Israel, 23.3.1922; Graduate, Technion, Haifa, 53; m. 1952; 2 d.; serv. w. IDF Corps of Ordnance (last assignment: Dep. Chief of Ordnance; rank, Colonel); founder-mbr, Intl Scty f. Terrain Vehicle Systems, ISTUS; publ.: papers on terrain vehicle systems, at intl conferences & periodicals.
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SELA (Salomonowicz), Michael; M.Sc., Ph.D.; Prof., Chem.; Pres., Weizmann Inst. of Sci., 75- (p. Head, Dpt. Chem. Immunnol.); mbr, Board of Governors & Exec. Cl., Weizmann Instit.; Isr. Acad. of Sci. & Human.; Cl. of: Intl Un. of Pure & Appl. Biophys.; Intl Un. of Immun. Scties; Chmn, Cl. Europ. Molec. Biol. Org.; V. Pres., Intl Union of Immun. Scties; Chmn, Advis. Brd Basel Inst. of Immun.; mbr, Intl. Cell. Res. Org.; WHO Expert Advis. Panel of Immun.; Intl Medical Advis. Brd of Intal Fed. Multiple Sclerosis Societies; b. 6.3.1924, Tomaszow, Poland; married; 2 d.; ed.: H.U. Jer.; Geneva U.; Israel Prize in Natural Sciences, 59; Rothschild Prize in Chem., 68; Otto Warburg Emil von Behring Prize of Philipps U., Marburg an der Lahn, Germ., 73; Hon. Mbr: Am. Assn Immunol.; Am. Scty of Biol. Chemists; Frgn Hon. Mbr, Am. Acad. of Arts & Sc.; Frgn Mbr, Max Planck Scty; Hon. Mbr: Harvey Scty; Scandinavian Scty f. Immunology.
Weizmann Institute of Science, Rehovot.

SELIGMAN, Max; attorney; in private practice, 1930-; b. Swansea, Oct. 12, 1902; m.: Malka Kert; 2 d.; educ.: Cardiff Tech. Coll.; Jerusalem Law School; to Israel, 1921; founder, Yeshurun Synagogue, Jerusalem; leading attorney of the Zion. Resistance Movements, before the Palestine courts; found. Chmn, Isr. Britain & Commonwealth Association; Vice Pres., Tel-Aviv Industrial Club; mbr, the Royal Geographical Scty London; p. Grand Master, Free-Masons of Israel.
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SELTZER, Dov; composer; B.S.; b. in Yassi, Romania, 26.1.32; educ.: Haifa Conserv., Maness Coll. of Music, N.Y., majoring in composition & conducting; m.: Graziella Fontana; co-founder, 1st composer, Nahal, 50-53; teaching music to kibbutzim, 53-55; & at Mannes Coll. f. Music N.Y., 61-63; simultaneously, in USA, activ. in Isr. Folklore; Music, orchestration recordings, symph. music. accomp. to Bible readings & f. documentaries; work f. Israeli theatres, films, rec., 64-; mbr: Acum; Isr. Composers' Socty; Am. Guild of Auth. & Compos., N.Y.; VARIETY Club, Isr.; awards: "Kinor David", 66,68; T.A. Munic. Music Prize; wrote f. plays, films (main Israeli full feature films, 20, "Highway Queen", "I love You Rosa", etc.) 9 musicals (i.a. Manger's Meghilla, in Tel Aviv & on Broadway, 68; "To live another Summer", Broadway, 72; "Kazablan"); author of hit songs,, popular here & abroad ("A Girl Named Kinnereth", "Speak To Me in Flowers" & many others); wrote f. the Oranim-Zabar-group, Gheula Ghill, Theodore Bickel, Yehoram Gaon, etc.
19, Netiv Hamazalot, Jaffa.

SELTZER, Philip S.; b. 1921, Philadelphia, Penn.; Assoc. Gen. Chairman, Phila. Committee, State of Israel Bonds; Member Exec. Committee, UJA (1971); Gen. Chairman, 1968 Allied Jewish Appeal (started in A.J.A. as member of Real Estate Div. of Trade Council; served as Chairman of Real Estate Division; p. Trade Council Co-Chairman & Chairman); p. Chairman of Advance Gifts in 1967 campaign; Assoc. Secr. of the Fed. of Jewish Agencies and a member of Federation's Cabinet and Exec. Committee; member of the Federation Board of Trustees; p. pres., YM-YWHA Branch of the Jewish Y's and Centers; p. Board Member of Jewish Employment and Vocational Service, Jewish Community Relations Council, HIAS and Council Migration Service; p. member of Phila. Chapter of National Cystic Fibrosis Res. Foundation; member of: A.J.C.; American Jewish Committee Valley Forge Boy Scout Council; Board of the Delaware College of Arts and Science; Phila. Board of Realtors; Homebuilders Association; Ashbourne Country Club; pioneer in several fields; Industrial Park Develop. - Ft. Washington, Pa., Industrial Park and Office Center; first low cost housing construction in New York State at Binghamton; member of the Board of Beth Sholom Synagogue; elected member of Executive Committee of "Invest in American Council of Philadelphia", 68.
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SEMER, Hanna; journalist; Chief Editor, "Davar" daily, 70-; radio & TV political commentator; b. Bratislava, C.S.R., 1928; to Israel, 1950; ed.: U. of Bratislava (Econ.); m.; d. Shlomith; chmn. Isr. Movie Newsreel Editorial Board; mbr: C.C. Isr. Labour Pty; Assn of Isr. Journalists; Intl Assn of Journalists; p. parl. corresp. of "Davar"; p. U.S. Corr. of "Davar", N.Y.; p. permanent columnist, p. co-editor of "Davar"; book: "Half Tea, Half Coffe". Massada T.A., 69 (3 editions); recip. of Th. Herzl & Sokolov Prizes f. journalistic achievements.
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SENDER, Henry Herman; Arch. Eng.; bldg. corp. exec.; p. Pres., ZOA; Pres., Syn.; b. 13.1.1925, Saar, France; in USA, since 1938; ed.: Vanderbilt U., B.C.E., 49; m.: Pauline Cohen; ch.: Lauren Elyse, Randall Gary; served to capt. CIC, 43-46;

R.E. Dunn Co. - chief eng., 49-51; partner, 51-55; w. Bloomfield Bldg Indus., 55-64 (exec. vice-pres., 60-64); chief exec. off. & chmn brd, Natl Bldg Corp. Nashville, 64-; dir., Vernon Corp., Huntsville, Ala., Profl. Bldg, Bristol, Tenn.; brd dirs, Indsl Comm. City of Albuquerque, 65-67; Col. aide de Camp to Gov. Jack Campbell, 65-; mbr, Am. Scty C.E.; p. Master Masonil Lodge; Mason, Elk.; Scoutmaster BSA; decorated Purple Heart, Bronze Star Medal.

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SENED, Alexander; writer; Mng. Dir., Hakibutz Hameuchad Publishing House, T. Aviv; b. 21.7.1923, Poland; to Israel, 1934; one of the first pioneering settlers in the Negev; active in aliah underground mov. in Europe & Hagannah, -45; published (in colaboration with wife, Yonat Sened) "Earth without Shadow" (Ussishkin Prize); "Their Stormy Days" (Kugel Prize); "Between the Living and the Dead" (Brenner Prize); "Another Attempt". m.: Yonat Zack; s.: Ytai, Daniel (1 s., Yoav - fell in serv.); mbr, edit. brd of the Publishing House; also publ. "Tandu", 73.

Revivim, Negev.

SENED, Yonat; writer; b. in Czenstochova, Poland; 11.8.26; m. to Alexander Sened, writer; s.: Ytai, Daniel (1 s., Yoav - fell in serv.); undergr. gymn., Ghetto Warsaw, 40-43; assuming Arian identity & working f. the underground Jewish fighting. 43-45; editor, "Dror", Mov.'s Journal, Poland, then acad. stud., Swiss U., 46-48; to Israel, 1948; kibbutz Revivim; co-authored with husband, "Earth without Shadow", "Between The Living and The Dead"; "Another Attempt"; "Tandu"; Lctr, Heb. Lit., Ben-Gurion U. of the Negev, Beer-Sheva.

Kibbutz Revivim.

SER, Isaac; M.D.; Cnslt. f. Intern. Diseases, Endocrinology & Diabetes, Sick Fund Central Clinic, Zamenhof, Tel-Aviv, 45-; b. Lodz, Poland, 16.10.1908; to Israel, 1945; ed.: Fcty of Med., Strasbourg; post-grad. studies in France, England, Denmark; m. Sophie Rover; 1 d.; Pres., Isr. Diabetic Assn; Chmn, Inst. f. Post-Grad. Studies, Isr. Med. Assn, Tel-Aviv, 64-; mbr: Cnslt. C'tee, Fcty of Cont. Med. Ed., Tel-Aviv U.; Sci. Cl., Isr. Med. Assn; Royal Society of Medicine, London; Med. Cl., Sick Fund; Israel Assn for Internal Med.; Isr. Endocrin. Scty; Intl Diabetes Assn (Isr. Representative); Europ. Assn f. the Study of Diabetes; Intl Scty of Intern. Med.; publ. in med. journals in Isr. & abroad.

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SERUYA, Solomon A.; dir., S.M. Seruya, Ltd.; vice-pres., Sephardi Cl. of Jerusalem; mbr, Isr. Exec. Wld. Sephardi Fed.; dir., KH-UJA f. Asia & Africa; b. 16.12.1926, Gibraltar; to Israel, 1969; ed.: St. Andrews U., Scotland, M.A. (Econ. & Modern Hist.); Spanish London U., B.A. (Hons.); Madrid U., 1 year; m.: Frances; ch.: Donna, Susan, Lillian; missions on behalf KH-UJA to the USA, Canada, England, the Far East, Central Am. & the Caribbean, 69-; Minister f. Econ. Devel. in Gvt. of Gibraltar, 65-69 (Ports & Tourism, 59-64); mbr, Gibraltar Legisl. Cl., 56-69; dir., Gibr. Festivals, 60-64; repr. Gibraltar at Commonwealth Parliam. Confer. in New Zealand, 65, Canada, 66, Bahamas, 68; Gibr. del., UNO confer. on intl travel & tourism, Rome 63; publ.: booklet on the Gibraltar-Spanish problem.

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SETER (Starominsky), Mordecai; composer; Assoc. Prof. Theory & Comp.; Israel Academy of Music, Tel-Aviv; mbr., Editorial Commission, Israel Guild of Composers; b. Novorossysk (Russia), Feb. 26, 1916; m.: Dina Pevsner, 1 s.; 1 d.; educ.: Ecole Normale de Musique, Paris; to Israel, 1926; composed: ballets, cantatas, orchestral works, chamber music; "Jerusalem", Symph. f. Choir & Orch., 66; "Dythyramb" f. Choir, 66; "Chamber Music 1970" (6 works f. diff. chamber combin.); Piano music; awarded Engel Prize, 45, 54, Acum Prize, 57; Intl Rostrum Prize, Paris, 61, for "Ricercar"; "Midnight Vigil", won Italia Prize, 62; Israel Prize, 65.

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SETLEIS, Lloyd; Dr.; Dean, Wurzweiler Sch. of Soc. Work, Yeshiva U., 75-; b. Philadelphia, Pa., 1925; educ.: Long Island U., B.A., 48; U. of Pennsylvania Sch. of Soc. Wk., M. Soc. Wk., 50; Dr. Soc. Wk., 59; married; 2 ch.; cnslt. f. many leading serv. orgs.; teached 13 years at U. of Pennsylvania's Sch. of Soc. Wk.; mbr, Wurzweiler Facty, 68-; Chmn, Sch. Doctoral Program & developing Center f. Jew. Continuity; case worker w. Children's Serv. Bureau, N.Y. & Vet. Admin. Hosp., Lyons, N.J.; Lenox Hill Neighborhood Assn, Wel-Met Camps, N.Y.C.; YMHA, Irvington, N.J.; publ. articles in profess. journals.

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SHAARI, Yehuda; lawyer; M.K. (Ind. Lib.), mbr of 5, 6, 7, 8th's Knesseth; mbr of Comm. f. Frgn Affs & Cecurity; Chmn, Indep. Liberal faction in the Knesseth, 74-; Chmn, Direct. of Isr. Govt. Tourist Corp., 74-; Dep. Min. of Tourism, 69-74; p. Dep. Min. of Development, -69; mbr., 5th, 6th & 7th Knesset; p. mbr Exec. Bureau of the Histadrut; head of its legal department; b. Bukovina, Feb. 8, 1920; m.: Paula Breitner; 1 d.; educ.: High School of Law and Economics, Tel-Aviv; Czernovitz U.; to Israel, 1941; delegate to several Zionist congresses, I.C.T.-F.U., etc.; p. head, Pension Dpt. & mbr. of the Trade Union Dpt., Histadrut; mbr., Secret. Hevrat Ovdim; Chmn., Exec. C'tee, Liberal Labor movement; mbr. of leading bodies in Indep. Liberal Party; Chmn., Directorium, Electric Corporation of Israel; initiator of important reforms of structure & policy of the Histadrut; instrumental in drive for improvement of wage policy for Academic and Professional workers; active in economic fields; articles in newspapers, pamphlets, etc.

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SHABAN, Abel; dir. of companies; soc. & communal worker; humanitarian; exec. mbr, "Yiddish Book" c'tee of Johannesburg; hon. life pres., World Union OSE; hon. life mbr, S.A. Scty of Journalist; b. 15.6.1916, Krakinovo, Lithuania; ed.: Cheder, Yeshiva, Heb. Gymn.; m.: Sarah Lieberman; s. Michael-Mordechai; p. active: ORT-OSE; HIAS; Jew. Appeal; Isr. Unit. Appeal; c'tee mbr, Glitzenstein Museum; devoted in services & care of the underprivileged of all nationalities, races & colour (especially: children); found., chmn & mng. dir., Alpha Group of Comps, Johannesburg; publ.: "Homeless Days", "Homeward Bound", "Novel without a Name", "Swaziland"; recip.: Inscript. in the JNF Golden Book by OSE, Isr.; silver citation plaque by Latin OSE; medal by World ORT Union.
57 St. Patricks Rd., Upper Houghton, Johannesburg, South-Africa.

SHACHAF, Raphael; Civil Engineer; Dir. Gen., Mabat - Precast Houses Constr. Co. Ltd., 73-; b. 5.6.1933; ed.: Technion Haifa, grad. 59; m.: Mina Shneor; ch.: Eidit, Nadav, Keren, Vered; Dir., Mabat Plant in Shderot, 69-71; resposible of prod. org., Mabat, 71-72.
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SHACHAL, Moshe; M.K. (Maarach); Chmn, Isr. Consumers Cl., 73-; p. Councilman, Haifa, -69; b. 20.5.1935; m.: Sara Sher; ch.: Ofer, Idit; ed.: econ. & pol. sci., H.U. (Haifa Div.); Tel Aviv U., Law Fcty; mbr, Labour Pty. Central C'tee; mbr Exec., Shikun Ovdim Ltd.
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SHACHAR, Arie; econ.; B.A.; General (res.); Mng. Dir., Dead Sea Works Ltd., 71-; p. Mng. Dir., Mifalei Tovala Ltd.; ed.: H.U. Jer. (Econ. & Soc. Sci. and Bus. Adm.); b. Poland, 26.2.1926; to Israel, 1936; m. 1953; 2 s.; 2 d.; p. serv. IDF.
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SHACHOR, Benjamin; p. M.K.(Natl Relig. Pty.); p. Dep. Minister, Ministry for Religious Affairs; b. Jerusalem, 1916; m.: Sarah; 3 s.; active in relig. youth mov. & youth Aliyah; for 5 years, Gen. Secr. of National Religious Pty. & of the Hapoel Hamizrahi; Chmn., Board, "Hatzofe", daily.
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SHADMON (Braunfeld), Asher; M.Sc., M.I.Q.; Snr Cnslt, Stone & Quarry Technol., UNDP New York; p. Head, Stone Technol. Centre, Technion, Haifa; b. in Amsterdam, Holland, 29.7.1922; m. Miriam Figler; 1 s.; 3 d.; educ.: King's College, Royal School of Mines, Imperial College (London); Technion; to Israel, 1949; 1951, Resident geologist, Timna Copper Mines; 1954, Technical adviser, Controller of Mines; 1965, Senior Mining Eng., Min. of Development; 1968, Coordinator, Earth Sciences Council; 1969, U.N.D.P. Consultant, Bureau of Mines, Manila; p. Pres., Intl Assn of Engineering Geology; p. Hon. Secret., Assn. for the Advancement of Science in Israel; recip., Tully Medal; publ., professional papers.
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SHAFFER, Aaron; Assoc. Prof. of Assyriology, H.U. Jer.; b. 12.10.1933, Toronto; to Israel, 1964; educ.: Lansdowne Publ. Sch. & Harbord Collegiate Inst., Toronto; U. of Toronto & U. of Pennsylvania - B.A. (Hons), M.A., Ph.D.; m.: Ethel Hurwich; 2 s.: Yehuda, Ephraim; d.: Devora; res. assoc., Chicago Assyrian Dictionary, Oriental Inst., U. of Chicago, 63-64; spec. assist., Dpt. of West. Asiatic Antiquities, British Museum, London, 66-75.
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SHAFIR, Herzl; Tat-Aluf (Brig. Gen.); b. Tel-Aviv, 1929; educ.: Agricultural School, Mikveh; Technion Naval School; H.U. Jer. (B.A. in Econ. & Geography); m.; 3 ch.; joined Palmach at 18, participating in numerous operations, 46-48.
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SHAFRAN, David; Rabbi; Dr. (Pedag., Psych.); High School teacher, history & Judaism; p. Dir., Seminary f. Religious Teachers, Jerus.; b. 8.1.15, in Roumania; m.: Zipora Landman; ed.: Bucharest U.; to Israel, 1958; 1 d., Zvia; p. rabbinical functions in Bucharest; p. Gen. Secr. Rabbinical Central C'tee, Roumania; Assir Zion; comprehensive literary activity (26 books hundreds of contrib. to periodicals), in Rum & in Hebrew; i.a. biogr. works on 1) Rabbenu Behaya Ibn Peukda; 2) Saadia Gaon; 3) Maimonides; 4) Talmudic commentaries; 5) Tora commentaries; 6) The Ethical pedag. of W. Foerster; 7) Satana, an autobiographical novel; 8) Judaism, Idea & Mission; 9) Future of Israel; 10) My Country in the 6 Days War; 11) My Generation: Questions & Answers, 12) The Personality of the Teacher; 13) Jacob Gropper; 14) The Art of Reading; 15) Reminiscences; 16) The Cronic of Nazi Rebellion in Rum.; also on the Ethical Pedagogy of W. Foerster, etc.; books on the History of Rumanian Jewry; verse, phil. essays, etc.; Ot "Aleh" f. Zion activity in Rum. & Israel.
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SHAFRIR, Benjamin; Repr. of W.Z.O. in Scandinavia & Finland; educ. cnsl, Child guidance clinic, Ihud Hakwutzot vehakibutzim; b. Deta, Rumania, 6.5.1928; to Israel, 1940; educ.: Sorbonne, Paris, 49-51; m. Shoshana Hertzog; 2 ch.: Aviram, Ohad; mbr brd, Israel Assn f. Develop. Sci.; repr. Child Guidance Clinic, Intl Campus Spec. Educ., Norrkoping, 71; found. & dir., Inst. Spec. Educ., Kibutz Givat Haim Ichud, 57-; staff mbr, Child & fam. guid. clinic, kibbutzim; Dir., Nord. Off. WZO, Stockholm; p. found. & dir. "Jehuda Halevi" Spec. Educ. Sch., Nathanya.
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SHAFRIR, Eleazar; Prof. of Human Biochem.; Head, Dpt. of Clin. Biochem.,

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SHAHAM, David; writer; b. Poland, Jan. 27, 1923; m.: Rina Gologorsky; 2 d.; educ.; Tel-Aviv U.; to Israel, 1924; missions abroad, on behalf of Israeli youth movements; founded advertising agency in 1954; author of "Yom Ehad She-hu Harbeh"; "Hamidron ha-Arokh"; "Harpatkaot Ahitam"; "Sheela Shel Zman"; "Lo Ba B'Heshbon"; "Shalom Lefeta", etc.

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SHAHAM (Steinman), Nathan; author; playwright; edit., "Sifriat Poalim", Publishing House of Hakibutz Haartzi; p. V. Chmn, Israel Broadcasting Authority; b. Tel-Aviv, 29.1.25; m.: Ktina Panitch; 2 s.; 1 d.; author of novels, short stories, children's books; plays, performed in Israel, Europe, North & South America; won Shlonsky Prize; "Habimah" Prize; Histadrut Prize; "Kol Israel" Prize.

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SHAHAR, David; writer; b. Jerusalem, 17.6.1926; ed.: Hebrew U. Jer.; m. Shulamith; s. Meir; d. Dinah; publ.: "On Dreams", stories, Am Oved; "Caesar", stories, Dvir; "The Moon of Honey and Gold", novel, Hadar; "The Fortune Teller", stories, Massadah; "The Temple of Broken Vessels", novel, Sifriath Poalim; "The Death of the Little God", stories, Schocken; "The Pope's Moustache", stories, Schoken; "A Voyage to Ur of the Chaldees", Sifriath Hapoalim; "La Colombe et la Lune", Paris; "News from Jerusalem" & "The Palace of Shattered Vessels", Boston; recip.: P.M.'s Award f. Lit., 69; Agnon Prize of Jer., 73; mbr: ACUM, Heb. Writ. Un., Public Council of Arts, Exec. C'tee P.E.N. Centre, Israel.

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SHAHAR, Moshe; customs & forwarding agent; Gen. Mng. Shahar Customs & Forwarding Serv., Ltd.; Chmn, Customs Agents Assn, T.A.; mbr C'tee, Chamber of Comm., T.A.; b. Jerusalem, 19.7. 1923; educ.: Tachkemoni & Geula Trade Sch., T.A.; London Matric.; L.L.B.; dipl. publ. mng; criminology; m. Sara Cohen; 2 d.: Odelya, Revital; mbr Advis. C'tee on Customs Agents Law; Customs Agents Examiner; repres. Isr. at FIATA (Intl. Transport Assn); mbr Publ. Advis. C'tee on Assessors; mbr Assessors C'tee, T.A. Municipality; mbr mng Brd, Company f. Development of T.A.; p. Food Controller's Office; Seren, I.D.F.; p. Chmn, Central Parents C'tee, Zahala; p. Chmn, Sports Assn, Gordon Swimming Pool, T.A.; p. mbr Brd, Boy Scouts, T.A.

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SHAHEVITCH, Boaz; Snr Lctr in Heb. Lit., Tel-Aviv U., 70- (Guest Lctr, 67-70); Dir., Benzion Katz Inst. of Research in H.L., Tel-Aviv U., 69-72; b. Haifa, 7.6.1924; ed.: elem. & scndy sch., Haifa, Rehovot, T.A.; H.U. Jer., M.A. 52, Ph.D. 63; m.: Leah Adler, 1943; d.: Lee, Or; teacher, lctr, H.U., 52-; Assist. Dir., School of Education, H.U., 61-66; publ.: Heb. text-books; books & articles in learned journals on modern Heb. Lit.

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SHAI (Behar), Joshua Nissim; Adv.; Hon. Consul, Rep. of Costa Rica in Jer.; 68-69, Adviser, M.F.A., Jer.; b. Jer., Oct. 10, 1905; m.: Rivka Simha; 2 s.; educ.: Oxford and Cambridge School Certificate; Law Classes, Jerusalem; Consul General, Istanbul, 57-59; Ambass. to Guatemala, El-Salvador, Honduras, Nicaragua, Costa-Rica & Panama, 59-64; Israel Diplomatic Repres. (with personal rank of Ambassador) to Greece, 64-68; Dir. Gen., Min. of Immigration and Head of Immigration & Naturalization Services, 48-57; estab. 1st Isr. Tour. Off. in Paris & N.Y., 49; Secret. & Dep. Dir., Immigration Dpt., Jewish Agency, 24-48; on special mission to Aden, 38, 42, organizing the "Magic Carpet" to Palestine; mission to Paris, 46-47, in connection with liquidation D.P. Camps in Europe; articles on immigration and citizenship problems. brd mbr, Rotary, Jer.

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SHAI, Samuel; Radio and T.V. artist; editor, Israeli Brdcast Auth., 60-; b. Poland, 1932; to Israel, 1935; ed.. Tel-Aviv U., B.A. (Hist.); m. Nechama Frenkel; 2 s.; 1 d.; p. Public-Relations Manager, Habimah, Israeli Festival, etc.; in charge of progr. on the Israeli Radio, Galei Zahal, as well as private entertaining, etc.; mbr: Israeli Artists' Union, Variety Club, etc.

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SHAIN, Yerachmiel; cell biolog.; snr lctr, Electron Microscope Lab., Tel-Aviv U.; b. 31.7.1942, New York; to Israel, 1959; ed.: elem. sch., NY, 47-55; Bronx HS of Sci., 55-59; H.U. Jer. - B.Sc., 63; M.Sc., 65; Ph.D., 68; m.: Valerie Cohen; 2 ch.: p. assist. instruc., H.U.; p. lctr, Tel-Aviv U.; mbr: Am. Scty Plant Psychol.; Europ. Cell Biol. Org.; Isr. Biochem. Scty; res. in cell physiol. & biochem.

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SHAKED, Gershon; Assoc. Prof., Heb. Lit., H.U. Jer., 71-; Head, Dpt. of Theatrical Arts, Tel-Aviv U., 68-70; Head, Dpt.

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SHAKED, Shaul; Assoc. Prof., Iranian Studies & Chmn, Comparative Religion, H.U. Jer.; b. 1933, Debrecen, Hungary; to Israel, 1934; ed.: H.U. Jer. - B.A., M.A.; U. of London, Ph.D.; m.: Miriam Schaechter; 3 ch.; publ.: A Tentative Bibliography of Geniza Documents, Paris, 64; Esoteric Trends in Zoroastrianism, Jer., 69.

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SHAKOW, Zara; theatre dir.; acting Coach Taught, school-studios at Kameri and Haifa Municipal Theatres; born New York City, USA; ed.: Hunter Coll., Actors Studio, American Theatre Wing, Lessac Inst. f. Voice & Speech, New Sch. f. Soc. Res., Am. Acad. of Dramatic Arts; to Isr., 52-53; 61-62, 72; dir., Acting Training Center; p. dir.: Manitoba Theatre Centre, Ont. Cl. of the Arts; lctrd in kibbutzim on theatre; dir., kibbutz drama groups; trained many Isr. name-players (Ili Gorlitzki, Avraham Mor, Esther Greenberg, Y. Karmon, Shoshana Shani, Aric Lavie, etc.); dir. in Kameri Drama Sch. "The Sea Gull", "The Diary of A. Frank", "Born Yesterday", "All My Sons", etc.; publ.: "Drama Activities in Israel Agricultural Settlements", "Courtain Time for Jewish Youth", "The Theatre in Israel", etc.; lctrd on Isr. theatre f. Herzl Inst., B.B., Hadassah in kibbutzim; awarded scholarships to: Neighbourhood Playhouse, N.Y.; Vakhtangov Theatre, Moscow; mbr: Scty of Stage Dirs & Choreographers; Am. Theatre Assn., ZOA, Hadassah.

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SHALEV, Zalman; mbr, Natl Cl. f. Res. & Development; Mng. Dir., A.E.L. Israel Ltd.; p. Chief Signal and Electronics Officer, I.D.F. (48-, rank of Col.); b. Haifa, 1923; m.: 2 ch.; p. Dep. Chairman, Israel Govt. Comm. & Elect. Council; present position, 1966-.

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SHALEV-TOREN, Puah; M.A.; poetess, translator; b. Tel Aviv, 1930; m. Haim Toren; 1 s.; educ.: Hebrew U.; Author of 'Libi Er"; "Haruzim mibein Kiflei Hamenifa"; "A.B. Gottlober", etc.; translated "Lover's Gift"; "Crossing"; "Set me as a Seal" (by Rabindranath Tagore), etc.

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de SHALIT, Meir; Dir. Gen., Laromme Hotel Ltd.; b. 9.12.1921; ed.: Agric. School, Pardess Hanna; Tel-Aviv School of Law & Economics; p. Officer, Jewish Brigade; p. Officer, IDF; First Secr., Israel Embassy, Washington, 49-54; Dep. Dir. Gen., Prime-Ministers' Office, 54-57; Dir Gen., Min. of Tourism, 59-71.

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SHALOM, Shin; poet, author; b. Poland, 1905; m.: Orah Pfrid; educ.: Erlangen U.; to Israel, 1922; teacher at Rosh Pina, Hadera, Jerusalem; Pres., Isr. Writers Assn, 63-author of 12 volumes of poetry, short stories and plays; "Collected Works", Awarded Bialik Prize, 1941; Tchernikhowsky Prize, 1945; Brenner Prize, 1950; Zvi Kessel Prize, Mexico, 1955; Ruppin Prize, 1956; Milo Prize, 1962; Ramat-Gan Prize, 1963; P.M.'s Creativity Grant, 71; Israel Prize, 73; New-York University Newman Prize, 75; translated into Hebrew Shakespeare sonnets; works trans. into English: Storm over Galilee (Valentin Mitchell, London); On Ben Peleh (Youth & Hechalutz Dpt, Jer.).

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SHALTIEL, Shmuel; Professor; Visit. Prof. Biochem., U. of Calif. Berkeley, 72-73; b. Thessaloniki, Greece, 12.1.1935; to Israel, 1944; ed.: H.U., 53-57, M.Sc.; Weizmann I., 60-64, Ph.D.; m. Sarah Mass, 1956; 2 d.: Orna, Ruth; Visit. Sci., U. of Washington Med. Sch., Seattle USA, 64-66; Visit. Prof., Fcty of Med., U. of Guanabara, Rio de Janeiro, 70; co-editor, "Science and Environment" column, in "Haaretz" (Daily), 63-; teaching: at Feinberg Grad. School, Weizmann Institute; mbr: Isr. Biochem. Scty, Isr. Immunological Society, Am. Chem. Scty; research & publ. on: Devel. of Methods f. Stud. Protein Purification, Structure & Function; Enzymes Involved in Glycogen Metabolism; Mechanism of Action of Vitamin B6; Penicillin Allergy and its Prevention; recip.: Shlomo Hestrin Prize. by the Isr. Biochem. Scty, 71.

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SHAMIR, Moshe; author; playwright; regular contrib. to 'Maariv"; mbr, Hebrew Academy; p. Chief Editor, Maariv Book Club; b. 15.9.1921, Safed; m. Zvia Frumkin; 2 d.; 1 s.; found. "Bamahaneh" (weekly); edit. brd. "Omer", -51; author of "Hu Halakh Ba-Sadot" (Ussishkin Prize, 1948); "Bemo Yadav" (Brenner Prize); "Melekh Bassar va-Dam"; "Milhemet Bnei-Or", (Bialik Prize, 1955); "Sof Haolam"; "Ha-Galgal ha-Hamishi"; "Bayit b'Matzav Tov"; "Ha-Yoresh"; "Ha-Gvul"; plays performed by Habimah, Ohel, Chamber, Zavit, Haifa Municipal Theatre, etc.

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SHAPIRO, Ascher Herman; Mech. Eng. & Educator (D.Sc.); Ford Prof. of Eng., MIT, 62-75; Inst. Prof., 75-; p. Head M.E., 65-; mbr, Brd of Govnrs, Technion, 68-; b. Brooklyn, N.Y., 20.5.1916; ed.: MIT-B.S., 38; D.Sc., 46; s. Peter Mark; d.: Martha Ann Margowsky, B. Mary Handel; MIT (Mech. Eng.): Assist., 38-40; Instructor, 40-43; Assist. Prof., 44-47; Assoc. Prof., 47-52; Prof., 52-; Prof., in charge of Fluid Mechs. Div., 54-65; Visit. Prof., Cambridge U., 55-56; chmn: MIT Fcty, 64-65; Natl C'tee f. Fluid Mechs. Films, 62-65; Councilor, Am. Acad. of Arts & Sci., 66-71; mbr, edit. c'tee, Annual Review of Fluid Mechs., 67-70; Fllw: Am. Inst. of Aeron. & Astron.; Am. Scty of Mech. Eng.; mbr: Am. Scty f. Eng. Ed.; Natl Academy of Sciences; Natl Academy of Eng.; Am. Academy of Arts & Sciences; Am. Assn f. the Advancement of Sci.; Biomedical Eng. Scty; Tau Beta Pi, Sigma Xi, Pi Tau Sigma; recip.: Naval Ordnance Dev. Award, 45; Joint Cert. f. outstanding contribution, War & Navy Dpts., 47; Akroyd Stuart Memorial Lctr, Nottingham U., England, 47; Richards Memorial Award, by the Am. Scty of Mech. Eng. f. "outstanding achievment in engrng", 60; Worcester Reed Warner Medal of the Am. Scty of Mech. Eng. f. "contributions to the permanent literature of engineering", 65; publ.: about 70 technical papers on thermodynamics, fluid dynam., propulsion, eng. educ. & biomedical eng.; author of: "Shape and Flow: The Fluid Dynamics of Drag.", 61; "The Dynamics and Thermodynamics of Compressible Fluid Flow". 53; contribution to: 4 books; 6 patents; 3 motion pictures; many unpublished reports, classified & unclassified, on research projects, etc.

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SHIFFMAN, Zvi; Director, Mbr. of Board, Koor Industries & Crafts Co., Ltd.; Administrativ Dir., Koor Industries & Crafts Co. Ltd.; b. Tiberias, 1919; m.: Hemda Lichtental; 2 s.; 1 d.; 39-42, Secretary Hanoar Haoved; 42-48, Mbr. Kibbutz Gesher; 43-49, Military Service: Haganah, Palmach & Israel Air Force.

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SHIFMAN, Mordechai; Spokesman & Manager, Public Relations, "Egged" — Israel Transport Coop. Society Ltd.; b. March, 1923; to Israel, 1924; ed.; relig. school; secondary school; m. Techiah Trakinsky, 1948; d.: Israela, Ilana.

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SHILOAH (Langsam), Zvi; head, Information Dpt., Israel Institute of Productivity, 1954-; editor, "Hamifal"; mbr. central c'tee, Likud; ed. "Zot Ha'aretz"; b. Borislav (Galicia), March 6, 1911; m.: Sonia Ephrimson; 1 d.; educ.: Tel-Aviv U.; to Israel, 1931; Secretary, Acting Editor, "Hador" (daily), 49-54.

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SHILONI, Adi; lawyer; Dep. Dir. Gen., "Tefahot" Israel Mortgage Bank Ltd.; b. Jerusalem, 24.10.1930; ed.: H.U., Jer. (Law); formerly, in charge of finances in the office of the Israeli Treasury.

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50 Halamed Hey St., Givataiym.

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STERN, Isaac; celebrated Am. violinist; b. Kriminiesz, Russia, July 21, 1920; to San Francisco, by parents, when less than one-year-old; studied in San Francisco, notably with Naoum Blinder; debut, San Francisco Symphony, 1935; debut New York, 1937; world tours every year, since 1947; appearances with major orchestras; extensive recordings Columbia Records; frequent appearances major festivals — Edinburgh, Casals, Berkshire, etc.; Pres., Carnegie Hall; chmn brd, Am.-Isr. Cultural Foundation; p. mbr, National Arts Council; m.: Vera Lindenblitt, Nov .1951; ch.: Shira, May 10, 1956; Michael, Dec. 17, 1959; David, May 21, 1963; one of the greatest friends of Israel, promoter of Israeli talent; highpoint: Concert, with Leonard Bernstein, in reunited city of Jerusalem, on Mount Scopus, shortly after the Six Days War; Musical Adviser, Jerusalem Music Center.

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STERN, Kurt; Prof., Dpt. Life Sci., Bar-Ilan U.; b. 3.4.1909, Vienna; to Israel, 1969; ed.: Gymn., Brno, 18-27; U. of Vienna, Fcty of Med., 27-33, M.D.; m.: Florence S. Sherman; d.: Elsa (Braha) Libby; 2 s.: Josef Judah, David Michael; Prof. Em. of Pathol., U. of Ill. Coll. of Med., Chicago; p. Assoc. Prof., Chicago Med. Sch.; p. Dir. Blood Center & p. Assoc. Dir. of Res., Mount Sinai, Chgo; p. Pres.: Relig. Zion. of Chgo; Chgo Sctn of Am. Assn of Cancer Res.; Chgo Pathol. Scty; Dipl., Am. Brd of Pathol.; fllw: N.Y. Acad. of Sci.; Am. Scty of Clin. Pathol.; Am. Assn f. Advancement of Sci.; mbr, Edit. Brd, Am. Journal of Clin. Pathol.; co-auth., Biochemistry of Malignant Tumors; auth. of over 130 sci. papers on experim. cancer res., immunohematol., physiopathol. of reticuloendothelial system; awards: Parker, Chgo Med. Sch., 60; Disting. Serv., 69, & John Elliot Memorial, 72, by Am. Assn of Blood Banks.

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STERN, Max; V. Chmn, Brd of Trustees, Yeshiva U.; b. Fulda, Germany, 22.10.1898; educ. in Germany; to U.S.A. 1926, establ. Hartz Mountain Products Corp.; married; 7 ch.; Pres., Sternco Industries; Dir., Brd of The Trade Bank & Trust Co.; benefactor to Yeshiva U. & other educ. inst. in U.S.A. & abroad; mbr, Brd of Trustees 41-, clearing up 800,000 mortgage indebtedness of Yeshiva U.; sparked campaign to establ. Med. Sch. & Stern Coll. f. Women; mbr Brd Gvnrs, Albert Einstein Coll. of Med.; Pres., Jew. Center of N.Y.; active in UJA, Fed. of Jew. Philantr.; Am. Friends of Isr. Insts, B.B.; Yeshiva U. awarded him hon. degr. Dr. Humane L., 55; Syng. Statesman Aw. from Syng. Cl. of Am., 60.

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STERNBERG, Erich Walter; composer; b. Berlin, 31.5.1891; to Israel, 1932; m. Ella Thal; 2 s.; 3 d.; ed.: pupil of Leichtentritt, Prof. Aber Berlin; p., w. Berlin & Warsaw Philharm. Orchestras; Kopenhagen State Orch.; Sud-West, Nord-West funk; assisted Br. Huberman in found. I.P.O.; assoc. w. Orchestras: B.B.C., I.P.O., P.B.S., etc.; p. Pres., ISCM — Intl Scty f. Contemp. Music (f. 15 years); composed: "Dr. Dolittle"; "The Gallant Soldier"; "The Story of David and Goliath"; "The Story of Joseph"; "The 12 Tribes of Israel"; "Study f. Orchestra"; "My People" (Else Lasker-Schueler); "The Raven" (E.A.Poe) — Engel Prize; "Praised" (Jehuda Halevy) — Engel Prize; "The 146th Sonett" (Shakespeare); "My Brother Jonathan"; "The Resurrection of Israel", Oratorio; "Inferno" f. mixed choir & percussion instruments; "Love Songs" f. Choir & Orch.; chamber music, etc.

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STERNLICHT, Beno; Ph.D. Eng.; Techn. Dir. & Brd Chmn, MIT; Techn. Dir., Hydronautics Israel; Chmn, NASA C'tee on Energy Conversion & Propulsion; mbr, Natl Acad. of Sci.; b. 1928, Poland; ed.: Union Coll., BSEE, 50; Columbia U. - M.S., 51, Ph.D., 54; ch.: Mark David, Eric Alan; G.E.Co. Staff Eng., 51-54; Spec. Appl. Mech., 54-58; Cnslt Eng., 58-61; co-found., MIT, 61; Pres., 97 Fort Wash. Corp. NYC, 61-; Huben Assoc. Corp. NYC, 59-; Secr. Treas., Ameast Distbrs Corp. NYC, 49-; Starlight Holding Corp. NYC, 49-; 172 E. 4th St. Corp. NYC, 49-; Div. Small Diesels Ltd. India; New East. India Ltd.; Chmn, NASA C'tee on Power & El. Propulsion, 69-72; mbr: Brd VITA - Volunt. f. Techn. Assist. (Pres., 65-72; Chmn, 70-72); ASME; ASLE; AIAA; Navy League US; Sigma Xi; Tau Beta Pi; Hon. D.Sc., Un. Coll., 70;

recip. ASME Mach. Design Award, 66; publ.: techn books on "Theory of Hydrodynamic Lubrication" & "Machinery Dynamics"; contrib. of chapter in "Machine Design & Mechanical System Handbook" & "Gas Turbine Handbook"; co-edit., 1963 Symposium on Lubrication & Wear; over 100 techn. papers & reports; 11 patents granted, 20 patents pending.
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STEUERMAN, Ben Hagai; Mng. Dir. - Partner, Anglo Saxon Real Estate Rimon Ltd; Chmn Board & pres.: Town & Country Travel Bur. Fran. Inc.; Savyon Tours Inc.; M. Eng., B.S., B.N.S.; Ben Hagai Ass. Ltd; b. 30.6.1921, USA; to Israel, 1971; ed.: H.U. w. post-grad. studies; U.S. Merch. Marine Acad. "Kings Point" (Marine Eng.); m.: Miriam Eisenstein; ch.: Gilia, Shelly, Amiel; taught Haganah, I.Z.L., Lehi sabotage tactics by sea; deported by British C.I.D.; served with Mahal; Advis. to Israel Navy, 48-49, First Israel Navy Academy, 49; p. Exec. Dir.: ZOA Wash., D.C.; p. Dir., Isr. Bonds Upper New England; p. advis. Young Judea, Boy Scouts of America; N.A.A.C.P.; Natl lctr. f. UJA, Isr. Bonds.
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STITSKIN, Leon D.; Prof. of Jewish Philosophy; dir. & dean, West Coast Teach. Coll.; b. 1910; Crakow, Poland; ed.: Hiram Coll., Yeshiva U. Dr. of Heb. Letters; m.: Dorothy; ch.: Rochelle, Debra, Miriam; active in: ZOA; Mizrachi; A.J.C.; B'nai B'rith; New York State brd of quality in education; Am. Acad. f. Jew. Res.; Am. Philos. Scty; Record. Secr., Rabbin. Cl. of America, 57; publ.: Judaism as a Religion; Judaism as a Philosophy; The Philosophy of Bar Hiyya; co-edit., Tradition; edit., Studies in Torah Judaism.
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STOCK, Ernest; writer, acad. teacher; dir., Jacob Hiatt Inst. of the Brandeis U. in Jerus.; Ph.D.; M.A.; Phi Beta Kappa (Princeton); Ford Foundation Res. Fellowship, in Israel; b. Frankfurt, 6.8.24; educ.: Columbia U., Doctorate in pol. sc.; B.A., Princeton (Wilson School of Publ & Intl. Affairs); m.: Bracha Irit Heiblum; s. Adlai; with U.S. army in European theater, World War II; in Israel for first time, June 1949; U.P. corresp. in Jerusalem & foreign news editor, Jerusalem Post; Assist. to National Director of B'nai Brith Hillel Foundations, 50-52; Ford Foundation research fellow in Israel, 53-54; Consultant on Overseas Studies, Council of Jewish Federations and Welfare Funds (New York), 55-61; Resident Representative in Jerusalem of United Israel Appeal Inc., 61-65; present position, 1966-; taught at Brandeis U., Waltham, Mass., 67, 71; publ. "Israel on the Road to Sinai", Cornell Univ. Press, 67; "From Conflict to Understanding: Jews & Arabs in Israel", Human relations Press, A.J.C., New York, 1969.
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STONE, Dewey D.; Mbr., Am. Friends of Hebrew University; Chmn., Brd. of Gvrnrs., Weizmann I.; b. 31.8.1900, son of Mr. & Mrs. Morris Stone, Brockton, Mass.; m.: 28.6.1923, Anne Abrams; educ.: Boston U., College of Business Adm., 20; Hon. Dgr. Dr. of Humanities, Boston U., 50; idem, Dr. of Laws, Stonehill Coll., 58; Hon. Fellowship, Weizmann I. Mbr. brd. of Trustees of: Boston U. & Hebrew Teachers Coll. (Boston, Mass.); Natl. Chmn., U.J.A.; Hon. Chmn., U.J.A.; Assoc. Founder, Boston; Incorporator & Trustee, Cardinal Cushing General Hospital; Mbr., Brd. of Dirs. of: Council of Jewish Federations & Wlf. Funds; Am.-Isr. Cultural Foundation; Am. "Technion" Society; Zionist House (Boston, Mass.); Camp Young Judea; Trustee, Truman Library, Independence, Missouri; Mbr. of American Legion; Jewish War Veterans (Certificate of Merit Award, 1952); B'nai B'rith; 32nd degree Mason; Y.M.H.A.; Congregation "Agudas Achim" of Brockton; Temple "Israel" of Brockton; Temple "Beth Emunah" of Brockton; Zeta Beta Tau Fraternity (recipient Zeta Beta Tau Award in 1947 as "Man of the Year");

in honor of being principal benefactors, science building at Boston U. named "Dewey D. and Harry K. Stone Science Building"; New Admin. Building, Weizmann I. of Science, dedicated April 1966 as "Anne and Dewey D. Stone Administration Building"; w. U.S. Army during 1st World War.
Brockton, Mass., U.S.A.

STONE, Michael Edward; Snr Lctr, Jewish Hellenism & Armenian Studies; Chmn, Dpt. of History of Jewish Thought, Heb. U. Jer.; b. 1938, Leeds, U.K.; to Israel, 1966; ed.: U. of Melbourne, 56-59, B.A. (Hons); H.U. Jer., 60-61; Harvard U., 61-65, Ph.D.; m.: Nira Weintraub; d. Aurit; Assist Prof., U. of Calif., Santa Barbara, 65-66; Visit. Res. Fllw in Armenian Studies, Harvard U., 71-72; mbr: steering c'tee, Pseudepigraph Seminar, Soc. Biblical Lit. USA, 70-; edit. brd, Texts and Translations: Pseudepigrapha Smnr; other learned societies & sci. projects; books: The Testament of Levi, 69; Concordance and Texts of Armenian IV Ezra, 71; The Testament of Abraham, 72; The Testament of Joseph, 75; ed. Armenian & Bibl. Stud., 75; Visit. Scott. Fllw, Ormond Coll., U. of Melbourne, 74.
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STRAUSS, Israel; Certif. Publ. Account; b. Haifa, 7.4.1930; educ.: Inst. of Accountancy, Sch. of Law & Econ.; V. Pres., Inst of Certif. Publ. Accountants in Isr. (64-67 mbr, C.C.; 70- Hon. Secy.); m. Amalia Ben-Yaaqov; 2 s.; p. Chief Inspector, Assessing Officer f. big enterprises, 54-57; Investm. Mng., Migdal Ins. Co, 58-62; auth., lect. & examiner in taxes & ins.; articles, booklets, manuals on income tax, estate duty, Provident funds, insur. schemes, etc.
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STRAUSS, Michael; Dir. Gen., Nahariya Dairy Strauss Ltd.; Gen. Mng., Advertiser's Assn of Israel; b. 1.5.1934, Ulm, Germany; to Israel, 1935; ed.: Naval Sch.; Sch. of Milk Technicians, Switzerland; Harvard U., USA; course f. bus. adm.; m. Ella (Neomi) Abraham; 3 ch.: Ofra, Irit, Adi; mbr, Labour C'tee Assn.
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STRAUSS, W.H.; advis. Shor factories; Pres.. Technion Scty in Holland; b. 28.6.1904, Darmstadt. Germ.; lived in Frankfurt/Main, 1912-31; in Amsterdam, Holland, 31-; m. Hanna Ricardo; in underground movt., 1942 — to the end of the War; mbr, Brd of Shor factory, Chemical factory, Shor Retail Shops, etc.; every year in Isr.
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STREIFLER, Max; M.D.; M.Sc; Prof., Neurology, Tel-Aviv U. Med. Sch. & Post-grad. Med. Sch., 56-; Head, Dpt. of Neurology, Tel-Aviv Govt & Munic. Med. Center (Ichilov); b. Jazlowice (Austria), 2.5.1915; m. Blanka Redner; 1 d.; 1 s.; ed.: Vienna U., Beirut U., H.U. Jer.; training at Hadassa Med. Center, Jer., & USA, 44-56; mbr of several sci. societies; studies, papers in neurology, psychiatry, neurophysiology, electro-encephalography.
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STREIFLER-SHAVIT, Isaac Edward; civil eng.; Managing Director & President Eljim Ltd. (a subsidiary of KMS IND. USA), 70-; b. Vienna, 1.7.1921; to Israel, 1939; m. Cipora Eisenfeld; ch.: Yoseph, Raphael; grad., Technion Haifa, 43; in priv. employment, -48; joined, 48, IDF, Eng. Corp & Israeli Air Force, rank of Lt/Col., 58; head, Constr. Dpt., Min. of Def., 58-60; Mng., "Solcoor" New-York (repres. "Koor" & "Solel Boneh" USA), 60-63; mbr of "Koor Industries" Management, 63-67; assigned by P.M. Eshkol to the Joint US-ISRAEL Sea Water Desalination Project, as Project Coordinator; 66-70 — Head of R & D, Planning & Development Division, Koor Industries; articles on nuclear desalination in "Euratom".
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STRELITZ, Leonard R.; leader of Norfolk Va., a Natl Chairman and member of the Exec. Committee of the UJA & member of the UJA Natl Campaign Cabinet; mbr of the Exec. Committee of the Jewish Community Council and was 1964 Chairman of its United Jewish Fund Campaign; dir. of De Paul Hospital in Norfolk; member of the Natl Conference of Christians and Jews, and of the Shriners; Pres. of the Haynes Furniture Company of Norfolk; p. Board member of the Southern Retail Furniture Association.
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STREM, Steve E.; businessman, intl trade; Mng. Overseas Operations, Wilson Paper Co.; mbr, brd of direction, California-Israel Chamber of Commerce; b. May, 1925, Paris; ed.: Coll. in France; grad. Am. Electron Inst. of N.Y.; add. courses in Bus. & Mngmnt; m.: Henni; 3 ch.: Renée, Robert, Kenneth; found. & Vice-Pres., Technion Publishing Scty, Calif.; p. mbr, Am. Scty of Motion Picture & T.V. Engs; in charge of importing from Isr. plastic bags f. major US firms, such as Dpt. Stores,

Disneyland, etc.; publ.: "Motion Pictures in Science and Industry" (booklet); articles on techn. films & documentation in Inst. of Radio Engs Journal.
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STRICKER, Stefan; M.Sc., Dipl. Ing.; Prof. Em., 72; b. Baden, Austria, August 8, 1903; married Anna Silberberg; educ.: Technische Hochschule, Vienna; to Israel, 1934; testing engineer, Pal. Elec. Corp., 34-52; Senior Lectr., Technion; visit. lecturer, UCLA, 59-60; Dean, Faculty of Elec. Eng., Technion, 63-65; Nat. Bureau of Standards, Washington, D.C., 65; visit. Prof., U. of Minnesota, 66; Research Grant of N.B.S. Washington, 67; guest scientist: Natl Bureau of Stand. Washington D.C., 68; N.B.S., 70; New Res. grant from Natl. Bureau of Standards, 70; guest sci.: NBS, 70, 73; Phys. Techn., Bundesanstalt W. Germ. 71, 72, 73, 74, 75; part. & lctr at Conf. on Prec. U. Magn. Meas London, 74.
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SULMAN, Felix Gad; M.D.; D.M.V.; Prof., Head, Dpt. of Applied Pharmacology, Hebrew U.; b. Berlin, March 30, 1907; m.: Edith Grzebinasch; 2 ch.; educ.: Berlin U.; Veterinary College, Berlin; to Israel, 1933; asst., Hormone Research Laboratory, Hebrew U., 40-43; instructor, 44-48; medical officer, Ministry of Health, 48-50; editor, "Refuah Veterinarit" (quarterly); author of several books & numerous scientific papers.
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SURKKIS, Mordechai; M.K., -69 (Labour Pty); chairman, C'tee for Internal Affairs; p. Mayor, Kfar Saba; dep. mbr., Histadrut Exec.; mbr., Zion. Gen. Council; b. Poland, 21.1.08; m.: Lola Regenbogen; 1 s.; to Israel, 1933; mission to USA on behalf of Histadrut; delegate to Intl. Mayors' congresses, Rome, 1955, The Hague, 1957.
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SUSAYEFF, Zalman; manufacturer; Pres., Publ. C'tee for "Security Loan", 1969; p. Pres. of the Manufacturers' Assn, 65-69; b. Riga, Feb. 14, 1911; m.: Rulija Feldhuhn; 2 d.; 1 s.; educ.: Riga U.; to Israel, 1935; President, Importers and Wholesalers Assn. in Israel, 49-50; President, Chamber of Commerce, Tel Aviv-Jaffa, 50-52; Deputy Minister of Commerce and Industry, 1953-55; M.K., 51-59.
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SUSSKIND, Leonard; Prof. of Physics, Tel-Aviv U. & Bel. Grad. Sch. of Sci.; b. New York, USA; to Israel, 1971; m.: Maxine Weinberg; 3 ch.; ed.: Cornell U., Ph.D., 65; 36 sci. publ. in his field of res.
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SUSSMAN, Joel; Dr. jur.; LL.B.; Judge, Supreme Court, 53-70; Dep. Pres., 70-; Chmn, Central Electoral Committee for Fourth Knesset, 1959; b. 24.10.1910, Poland; w.; 3 ch.; ed.: Frankfurt, Heidelberg, Berlin, Cambridge U-ies; private legal practice, 38-49; military prosecutor, IDF, 49; author of "Wechsel und Scheckrecht Palaestinas"; "Bills of Exchange"; "Dine'i Shtarot"; "Dine'i Borerut"; "Sidrei Hadin Haezrahi". rec. Israel Prize, 75.
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SUSSMAN, Sydney; Exec. C'tee, UJA; Brd of Dir., Jew. Fed. of Camden County (N.J.); p. Vice Chmn, Allied Jew. Appeal of the Fed; p. Chmn, Young People's Div., Jew. Community Ctr. Bldg. Fund; Pres., Certified Steel Distributors.
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SVERDLIK, Oded; author, poet, journalist; edit. of publications in Spanish, Inform. & Publ. Div., Youth & Hechalutz, WZO; b. 3.9.1938, Buenos Aires; to Israel, 1965; ed.: Fcty of Journalism; m.: Rachel Sznajdleder; d.: Noga; worked in journalism & p. mbr of edit. brd of a popular Zion. newspaper in Argentina; member of Kibbutz Lehavot Habashan, -69; p. corr. in Isr. f. newspapers in Latin America; publ.: "Las Hambres Consumadas", "Las Tremendas Decisiones", "Memoria del Transeunte" in Buenos Aires; "La Semana", Madrid; his work has appeared in „Begvulam" - an anthology of works of new immigrant authors, 71; "Voces de Jerusalem (Voices of Jerusalem) and "La Guerra y La Paz" (War and Peace), two anthol. of Israeli poetry, publ. by the Youth and Hechalutz, 72-73; "Eretz lo Nodaat" (Secret Territory), first collection of short stories in Heb., Sifriat Poalim, 73; recip.: Literary Prize of the Argentinian Authors Ass., 62; special commendation in Madrid, 68; last poetry book: "Hombre a la Intemperie", Venezuela, 75.
64 Herzl St., Ramat Gan; tel. 732132.

SWERSKY, Barry; lawyer; Gen. Mng., Bat-Dor Theatre, Bat-Dor Studios of Dance & Bat-Dor Dance Company, 1970-; Chmn, Batsheva Bat-Dor Dance Scty; b. Witbank, S.A., 20.2.1939; to Israel, 1965; ed.: U. of Witwatersrand, Johannesburg (B.A. & LL.B.); m. Ann Kirson, 1963; ch.: Nava, Guy, Micah, Hadar; att., not. in Johannesburg, 62-65; admitted to the Isr. Bar, 67; priv. practice, Tel-Aviv, 67-70.
30, Ibn Gvirol St., Tel-Aviv; Tel. 263175.

SWICHKOW, Louis J.; D.H.L.; Rabbi, Beth El Ner Tamid Syn., Milwaukee; b. 13.7.1922, Chicago, Ill.; ed.: De Paul U., B.S., 34; Marquette U., M.A., 43; J.Th.S., D.H.L., 56; Hebr. Theol. Coll., Chicago, Rabbi, 35; m.: Gertrude Astrachan; ch.: Rashalee, Morton, Daniel, Deborah; Pres.: AJC, Milwaukee Chptr, 39-42; Milwaukee Zion. Cl., 40-59; Wisconsin Cl. of Rabbis, 61-63, 66-68; mbr: Wisconsin Legislative Cl's Family Law C'tee, 58-59; Milwaukee Comm., Community Relat., 61-65; V. Chmn, Milwaukee Family Court Advis. C'tee, 67-72; Author: The History of Milwaukee Jews; Invocations; contrib. to: The Jew. Experience in Am.; Encycl. Judaica; recip., Milwaukee Co. Hist. Scty Award.
3323 N. Sherman Blvd., Milwaukee, Wisconsin, USA.

SWIG, Benjamin H.; b. 1893, Taunton Mass.; Hon. Natl Chmn of UJA; Pres. of Jew. Wlfr Fed. of San Francisco, Marin County and the Peninsula; In 50-51 he had been chairman of the Federation's campaign's; member of the Appeal's Natl Exec. Committee; as Big Gifts Chmn of UJA, 54-60; owner of San Francisco's Fairmont Hotel; member of the natl committee of the Brandeis Centennial Fund and a reg. Vice-Chairman of Brandeis U. Associates; co-founder of Einstein School of Med. at Yeshiva U., is also an active member of the Einstein national development fund; org. of Careers Unlimited f. Women, an organization which attempts to secure jobs for women over 40 years of age.
San Francisco, USA.

SWIG, Melvin M.; b. 31.7.1917, Massachusetts; resid. San Francisco; ed.: college,

Brown U.; retail business; Chamber of Commerce, Downtown Planning C'tee — Chairman; Jewish Family Service Agency — p. Vice-Pres., Board of Dirs.; State of Israel Bonds — p. Gen. Chairman; Jew. Welfare Fed., B. & P. Division — p. Co-Chairman; Jewish Fed. of San Francisco — p. Gen. Chairman; AJC — p. Natl Vice-Pres. & Reg. Chairman; Anti-Defamation League — p. Natl Commissioner; Jewish Welfare Fed. — Board of Dir. & Vice-Pres. Exec. C'tee UJA; Lake Merced Golf & Country Club — p. Pres.; Brown University Club of Alta, California — p. Pres.; State Savings and Loan Association, Stockton — Board of Dirs; San Francisco Life Insur. Company — p. Board of Dirs & Treasurer; South Pacific Mines, Ltd. — Board of Dirs; San Francisco Ice Hockey, Inc. — p. Pres. & Board of Dirs; San Francisco Housing Auth. — p. Commissioner; Fairmont Hotel, San Francisco — Dir.; San Francisco Intl Film Festival — Chairman, 65; Chairman Easter Seals Campaign, 63; South Seas Mining Ltd. — Board of Dirs. & Treas.; San Francisco Chamber of Commerce — p. Vice Pres. & Board member; California Theatre Fndn — p. Pres.; Council for Civil Unity — p. Dir.; Board of Dirs Mount Zion Hospital, 66-71; San Francisco City and County Grand Jury — Foreman, 69; Am. Conservatory Theatre — Exec. Committee; Brandeis U. — President's Council and Fellow; The Civic League of Improvement Clubs and Association of San Francisco; Constellation Growth Fund — Board of Dirs; United Bay Area Crusade — Board of Dirs; Masonic Lodge (Lincoln Chapter) — Shrine — Islam Temple; Concordia-Argonaut Club — La Quinta Country Club; Commonwealth Club of California.

San Francisco, USA.

SYLK, William H.; attorney, J.D.; Exec. Pres., Sun Ray Drug Co., 55-; Chmn, U.I.A.; Vice-Pres.: Z.O.A.; Ampal; Pres.: Isr. Histadrut Fndn; J.N.F.; Palestine Scty; mbr, Brd: Natl C'tee f. Labor Isr.; Am. Friends of Technion; Allied Jew. Appeal; b. Phila., Penna., 7.7.1907; ed.: Temple U., B.S., 29; Temple Law School, LL.B. 33; m. Claire Brickman, 1934; s.: Kenneth, Thomas, Richard; Pres.: General Alumni, Temple U.; Golden Slipper Square Club; mbr, Brd of Trustees: Temple U., Industrial Valley Bank, St. Lukes Hosp.; mbr, Brd of Har Zion Synagogue; awards, by Isr. Bonds & J.N.F., U.S.A.

400, Bryn Mawr Ave., Bryn Mawr. Pa. 19010.

SYRKIN, Isaac; Chmn of Brd: Naphta Petroleum Corp. Ltd.; Lapidoth Israel Oil Prospectors Corp. Ltd.; Netivei Nepht Ltd.; Israel Natl. Oil Comp. Ltd.; b. 20.4.12, Kiev, USSR; m. Rita Persitz; 1 d.; educ.: Berlin U.; to Israel, 1933; founder, I. Syrkin & Y. Alroi, 1938; joined British Army, commissioned Royal Engineers, 42; Sgan-Aluf (Lt. Col.), I.D.F., Engineering Corps.

5 Hatam Sofer St., Tel-Aviv; Tel. 242027.

SZLEP-FESSEL, Raya; zoologist; snr lctr, H.U. Jer.; b. 13.3.1913, Vilna; to Israel, 1958; ed.: Vilna, M. Phil., 35; Lodz, Ph.D., 51; married; sci. worker, Nencki Inst. of Experim. Biol., 48-58; Docent, 54-58; publ. many sci. & popular articles in the field of res.; articles in 'Mada", etc.

27 Uruguay St., Jerusalem.

T

TABACZNIK, David; mbr., Exec. C'tee, Histadrut; mbr., Exec. Council, W.Z.O.; mbr., Secr. Hevrat Haovdim, & secr. of Arab Div., Histadrut; b. Warsaw, 12.8.1908; m.: Riva Pfeffer; 1 d.; educ.: Technion; to Israel, 1929; p. mbr., Keren Hayessod, Main Office (U.S.A. div.): on various Hagana missions abroad, 45-47; Dep. Mayor, Petah Tikva, 1950-; various municipal & natl. missions to South-America, North-America, Northern & West Europe; articles on politics, municipal affairs, Zionist & labor problems; also on Arab minority issues; awarded "Ot Haganna", "Notrut", citations f. war of independence.
86, Herzl St., Petah Tikva; Tel. 911506.

TABIB, Mordechai; author; b. Israel, 1910; author of "Ke-Essev Hassadeh" (Ruppin Prize, 1950); "Derekh shel Afar" (Ussishkin Prize, 1954); "Ke-Arar Be-Arava" (Aharonowitz Prize, 1956); "Kinoro shel Yossi" (play); publ. also selected poems; mbr., brd., Broadcasting Authority.
8 Shivat Zion St., Rishon-Le-Zion.

TABOR, Denis John; Banker; Dep. Chmn, Barclays Discount Bank Ltd.; b. in England, 1927; m.; 3 s.; 1 d.; to Israel, 1965.
100, Haeshel St., Herzlia-Pituach.

TABOR, Harry Zwi; B.Sc. (Hons.); Ph.D.; F. Inst. P.; Dir., Natl Physical Lab., Isr., 50-74; Chmn of Brd & Sci. Dir., Sci. Res. Fndn, Jer.; p. leader, English "Habonim" movt.; b. London, 7.3.1917; to Israel, 1949; educ.: London & Hebrew Universities; m. Vivienne Landau; 2 d.; found.-member, Chovevei Yerushalayim Association; author of numerous works in appl. sci.; adviser to several intl agencies, on explotation of solar energy; recip., Weizmann Prize, 56; Royal Scty of G.B. Energy Prize, 75.
13, Rehov Hameyassdim, Jerusalem.

TADMOR, Dov; advocate; Mng. Dir., Property & Building Corp. Ltd.; Dir.: IDBH Bankholding Corp.; Discount Bank Inv. Corp.; Cargo Ships Elyam Ltd.; Isr. repres., PEC Israel Economic Corp.; Vice-Chmn, Friends of Tel-Aviv U.; b. 1929, Poland; to Israel, 1948; ed.: Tel-Aviv U.; p. lctr, Tel-Aviv U.
18 Pumbedita St., Tel-Aviv; tel. 229692.

TADMOR, Hayim; Assyriologist & Historian of the Ancient Near East; Assoc. Prof., head, Dpt of Assyriology, H.U. Jer., 66- (Prof., 71-); Visit. Prof., Yale U. & City U. of N.Y., 71; b. November 18, 1923, Harbin (China); to Israel, 1935; educ.: Hebrew, London & Chicago Universities (M.A., 49; Ph.D., 54); m.: Miriam Skura (Curator of Early Periods, Israel Museum, Jerusalem); ch.: Naomi, David-Eli; Warburg Fellow, 53-57; Visiting Lecturer, College of Jew. Studies, Chicago, 55-57; Lecturer in Ancient Near Eastern Studies, Hebrew U., 58-65; publ.: "The Campaigns of Sargon II", 58; "Azriyau of Yaudi", 61; "Biblical Chronology", 62; "Mesopotomian History & Institution"; "The Annals of Tiglat Pileser III", 67; & other papers in scholarly periodicals.
19, Balfour St., Jerusalem; Tel. 31577.

TADMOR, Zehev; Professor, Chem. Eng. Dpt., Technion Haifa, 67-; Chmn, Israeli Plastics Society, 71-73; born in Rumania, 6.2.1937; to Israel, 1950; ed.: Chem. Eng. - Technion, B.S., 59; M.S., 63; Stevens Inst. of Techn. Hoboken, D.Sc., 66; m. Ciporah Spitzer; 2 s.: Elad, Arbel; d. Carmit; Res. Eng. Sci. Res. Dpt., min. of Def., 60-63; Snr Res. Eng., Western Electric Co., Eng. Res. Center, Princeton, N.J., 64-67; mbr: Isr. Scty of Chem. Engineers; Scty of Plastic Engs. (USA); Scty of Rheology (USA); books: "Engineering Principles of Plasticating Extrusion" (jointly w. I. Klein), Van Nostrand Reinhold Book Co., N.Y. 70; several chapters in other books & over 35 papers in intl journals.
53 Tishby St., Haifa.

TAGGER, Ziona; painter; b. 1900, Jaffa (her parents were among the founders of Tel-Aviv); ed.: Bezalel Art Sch., Jer.; Acad. André Lot. Paris; s.: Avraham Katz; co-found., Isr. Paint. & Sculpt. Assn; w. A.T.S. in Brit. Army; p. w. Hagana forces; 45 one-man shows in Isr.; exhibs in Paris, 30, 50; in Egypt, 34, 36; partic. in Venice Biennale, 48; retrospective exhibition, Mus. Rubinstein Tel-Aviv, 60; recip. Dizengoff award, 37; Ziona's canvasses reflect the influence of life in the Near East & South. Europe.

32 Shimon Hatarsi St., Tel-Aviv; tel. 452563. Artists Colony, Safed.

TAHORI, Alexander Shalom; entomologist; Visit. Prof. of Insect Toxicology, H. U., Fcty of Agric.; Head, Insect Toxicol., Israel I. f. Biol. Res., Ness-Ziona, 57-; editor, Isr. Journal of Entomol.; b. Memel, 18.1.1919; to Israel, 1937; ed.: H.U. Jer.; U. of Calif., Berkeley — M.Sc., 49; Ph.D., 51; m. Eva Turk, 1955; s.: Michael. Dan; editor, The Intl IUPAC Symposium on Pesticide Terminal Residue, 71; Sci. Secr., 2nd Intl Congress of Pesticide Chem.; mbr: Isr. Entomol. Scty, Entomol. Scty of America, Sigma Xi; numerous publications in the intl sci. lit. in the field of insect toxicol.

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TAIBER, Abraham R.; Licencie en Droit; General Manager, Zion Insurance Co. Ltd., Tel Aviv, 1965-; b. Tel Aviv, March 5, 1927; m.: Ada Hamburger; 2 s.; 1 d.; educ.: Geneva U. (Law School); snr. asst. dir. of development, 52; repres. of the Min. of Defence for Western Europe, Paris, 53-55; Director, Industry Div., Ministry of Commerce & Industry, 56-58; Deputy Mng. Dir., The Israel Central Trade & Investment Co. Ltd., 59-61; Am. Director, Investment Authority (New York), 62-64.

17 Hayothman St., Tel-Aviv; tel. 444553.

TAIBER, Haim; businessman; director of companies; Mng. Dir., Zion Insurance Co. Ltd., Judea Ins. Co. Ltd.; Dir., Taiber Bros.; b. Russia, Oct. 3, 1897; w.; 1 s.; 1 d.; educ.: Technical College, Odessa; to Israel, 1920.

76, M. Sharet St., Tel-Aviv.

TAIBER, Moshe; B.Sc.; D.I.C.; eng.; Director of Building and Development companies; m.: Shoshana Aharonson; 1 s.; educ.: Chicago & London U-ies; to Israel, 1921.

28, Hamigdal St., Givat Rambam; Tel. 250778; Office: 3, Hashfela St., Tel-Aviv; Tel. 30144.

TAKSERMAN-KROZER, Rachel; physicist; Dr.; Prof., Dpt. of Mechanics, Technion; b. Vynnitza, USSR. 31.12.1921; to Israel, 1968; ed.: Fcty of Theor. Physics, Tashkent U., M.Sc. (Physics), 47; Inst. of Gen. Chem., Warsaw, Dr. Sc. (Math. & Physical Sci.), 61; Techn. U., Lodz, "Docent", 66; m. Simon Krozer, 1946; s.: Anatol, George, Viktor; p. Assist., Snr Assist., Tech. U., Tashkent, 47-48; Snr Assist., Lctr, U. of Leningrad, Petrosavodsk, 48-49; Snr Res. Fllw, Inst. of Gen. Chem., Warsaw, 59-66; Assoc. Prof., Inst. of Fundamental Problems, Warsaw, 66-68 (do., Prof., 68-); visit.-professorships: Leningrad & Moscow, 62; Prague, 65; sci. awards by the Polish Chem. Scty, 63; & by Direction of the Inst. of Gen. Chem., Poland, 64; mbr: Polish Chem. Sci. Scty & Polish Physical Sci. Scty, 59-68; publ. a book, as well as res. work; 1) Behaviour of Polymer Solutions in Velocity Fields; 2) Rheological Properties of Polymer Solutions & Melts (Structure Theories); 3) Theory of Spinnability; 4) Investigations of some Problems of Phenomenological Rheology.

116a, 18 Um Blvd., Haifa; Tel. 528316.

TAL, Alexander; violinist; leader; Israel Chamber Orch., -66; & Israel String Quartet, -57; b. Rumania, 21.10.1932; to Israel, 1952; ed.: Israel Academy of Music; divorced; d., Michal; p. mbr, I.P.O.; recip. 1st Prize f. young violonists, at Israel's Tenth Anniversary.

13, Onkelos St., Tel-Aviv; Tel. 410911.

TAL, Chloe; immunolog; Snr Investigator, Dpt. of Oncology, Hadassa U. Hosp., Jer., 69-; working on Immun. Diagnostic test f. Cancer; b. Jerusalem, 24. 5.1920; ed.: Heb. Gymn., Jer.; H.U. Jer. — M.Sc., 43; Ph.D. (Biochem., Protozool. & Bacteriol.), 46; Postdoctoral Fellow, Daisan Fndn f. Med. Res., Rockefeller I., N.Y., 48-49; m.; 1 d.; 1 s.; worked in Hadassa Hosp., Med. Diagnostic Lab., Jer., 46-47, & Kupat Holim Clin. Lab., Tel-Aviv, 47-48; Visit. Investig., Rockefeller I. & Postodct. Fllw, Natl I. of Mental Health, Public Service, 49-52; continued res., in problems of Experimental Allergic Encephalomyelitis, N.Y. State Psychiatric I., 53; Snr Investig., Lab. of Experim. Neurology, Rothschild-Hadassa U. Hosp., Jer., 55; Chief Lctr in Immum. Hadassa U. Med. School, 64; Guest Investig.: lab. of Dr. W. F. Goebel, Rockefeller I., N.Y., 65; Dpt. of Chem., Tokyo U., 66 (Symposium on autoimmune processes); presented a paper at the 9th Intl Cancer Congr., Tokyo, 66; visit. (upon invitation), Labs. of Rockefeller U. & A. Einstein Coll. of Med., N.Y., 66-67; mbr: Scty of Am. Bacteriologists, Scty of Experim. Biol & Med., Assn of Allergology; 27 sci. publ. in her field.

16, Hameyassdim St., Beith Hakerem, Jerusalem; Tel. 525972.

TAL, Elijahu; advertising consultant; President, Israel Chapter of the Intl Advertising Association; past Chairman, Israel Advertising Assn.; born Berlin, Aug. 1, 1912; m.: Ruth Glassberg; 1 d.; 2 s.; educ., Teachers' Seminary, Jerusalem; Leeds U., U.K.; lectured on advertising, Hebrew U.; with British Army, world war II (Major) & comm. off. IDF (Sgan Aluf).

10 Ehud St., Zahala.

TAL, Israel; Major General (Ret.); Asst. to Min. of Defence, 75-; at Tel-Aviv U. Strategic Research Cent.; p. Dep. Chief of Staff, 73-; Ch. of Operations Branch, General Staff, IDF; assigned, Defence Development and Production Matters, Ministry of Defence; p. Armoured Corps Commander; b. Machanaim, 1924; 1 s.; 1 d.; educ.: Philosophy and Political Science, Hebrew University; General Staff College, England; awarded Israel Defence Prize, 61, 73; w. Brit. Army & Jew. Brig., 42-46 (active service in Italy, 45); course Hagana, 1946; Trained Palmach Units; served w. Ghivati & Oded Brigades, partic. in liberation of Nazareth & Galilee during Indep. War; various capacities IDF; C/O Infantry School, 51 & Head of Training Branch, HQ, 52; C/O Infantry Brig., Abu Ageila, during Sinai Campaign; C/O Armoured Troups wich faught in Rafiah & Suez Canal, during 6 Days War.
IDF.

TAL, Uriel; Prof. of Jew. History, Tel-Aviv U.; b. 23.12.1926, Vienna; to Israel, 1940; ed.: H.U. Jer. - B.A., M.A., Ph.D.; m.: Miriam Shoshani; s.: Yizhar; d.: Judith; Visit. Prof.: JTS New York, 62; HUC Cincinnati Ohio, 71, 72 (S. Falk Disting. Prof. of Jew. Hist., 72); Acting Chmn, Dpt. of Hist. of Jew. Thought, H.U., 69; partic. & lctrs: Wld Congr. of Jew. Studies, Jer., 65, 69, 73; Am. Inst. f. Holy Land Studies, post-grad. course f. Christ. students, Jer., 66; Ecumen. Inst., Chateau de Bossey, Switz., 67, 72; Am. Acad. of Jew. Res., N.Y., 72; Interfaith Confer. f. Jew.-Christ. Understanding, Cambridge, Geneve, Rome, USA, 66-; Scholars Confer. on German Church Struggle & the Holocaust, Wayne State U., 72; guest lctr, Northwest. U., USA, Dpt. of Hist. of Religs, 72, 73; contr. & publ.: Christians and Jews in the Second Reich (1870-1914) - A Study in the Rise of German Totalitarianism, 69; Patterns in the Contemporary Jewish-Christian Dialogue, 69; "Introduction" to The Grey Book - A Collection of Protests against Anti-Semitism, 69; Religious and Anti-Religious Roots of Modern Anti-Semitism, 71; articles & essays mainly on Modern Jewish Intellectual History and on the History of Christian-Jewish relationship; recip.: Anna Frank Award on the Study of Antisemitism, 60-61; Warburg Award f. Judaic Studies, 59-62; Memorial Found. Fellowship f. the Study of "Christianity and Judaism in Germany - from Weimar to Wannsee".
38 Shevet Menashe St., Herzlia Pituach.

TALMI, Ephraim; journ., poet; p. ed., "Davar Leyeladim"; mbr., editorial staff, "Davar"; b. Poland, 1905; m.: Shifra Apter; ch.: Menachem, Doron; att. Teachers' Smny., Poland; to Israel, 1925; p. mil. corr., "Davar"; Sokolov Prize, for "From Dan to Eilat" (Hebrew); author of "New Israel Guide" (Hebrew, English); several books on the War of Liberation; books of verses; collection of songs for children, stories & sketches; aw. Lamdan Prize f. Children & Youth Literature, by Ramat-Gan Munic. for "Ta'alulim Bapardess".
33, Bezalel St., Tel-Aviv; Tel. 226703.

TALMI, Igal; D.Sc. Nat.; M.Sc.; Prof., Weizmann Inst. of Sci., 54-; Head, Dpt. of Nuclear Physics, 67-; Dean, Fcty of Phys., 70-; b. 31.1.1925, Kiev; m. Chana Kivelewitz; 1 s.; 1 d.; ed.: H.U. Jer.; Swiss Federal Inst. of Technology; Research Fellow, Princeton U.; visit. assoc. prof., Princeton U., 56-57; visit. professor, 61-62, 66-67; papers on theoretical nuclear physics; author of "Nuclear Shell Theory" (w. Prof. A. de Shalit); mbr, Israel Academy of Sciences & Humanities; Israel Prize, Exact Sciences, 65 (with Prof. A. de Shalit); Rothschild Prize, 72.
Neve Weizmann, Rehovot.

TALMI, Menahem; journalist, writer; b. Israel, 19.9.1926; ed.: secondary school; m. Daliah Spilberg, 1955; 2 s.; 1 d.; publ.: short stories, on Isr. Indep. War; 16 books f. children & youth; boks on Isr. geograph. subjects; literary anthologies; recip.: Lamdan Prize f. Children Lit.; Walter Schwimmer Prize f. Journ.
10, Aharon David (Gordon) St., Tel-Aviv; Tel. 236111.

TALMON, Jacob Leib; M.A.; Ph.D.; prof., Modern General History, Hebrew U.; visit. fllo, St. Catherine's College, Oxford; Inst. of Advanced Study, Princeton; Netherlands I. f. Advanced Study; M.I.T.; b. Poland, June 14, 1916; educ.: Hebrew U.; Sorbonne U.; London School of Economics; to Israel, 1934; awarded, Israel Prize (1956) of Social Sciences for "The Origins of Totalitarian Democracy"; mbr, Israel Natl Acad. of Sc. & Humanities; author of "Political Messianism: The Romantic Phase"; "The Unique and the Universal"; "Romanticism & Revolt"; "Israel among the Nations".
25, Ben-Maimon Ave., Jerusalem; Tel. 33476.

TALMON, Moshe; Dep. Mng., "Mifal Hapayis" Lottery; b. Romania, 1924; to Israel, 1956; m. Rachel Herzl; 1 s. Gad Shmuel; 1 d. Leah; p. mbr, Exec. C'tee, Zion. Org. Romania; p. leadership 'Hanoar Hazioni" & "Hechalutz", Romania; Zion. prisoner ("Assir Zion") in Romania, 51-56; mission on behalf of Dpt. f. Intl Cooperation of Isr. Foreign Min. to several African countries; res. work & recommendations to establ. 7 state lotteries; p. Mng., Youth Center Beit Dagon.
13 Patai St., Tel-Aviv; Tel. 417712.

TAMARI, Amiram; artist-painter; art teacher, Levinsky Teach. Smny, Tel-Aviv; b. Hadera, March 22, 1913; m.: Hannah Schlisselberg; 1 d.; educ.: Paris Art Academy; permanent exhibs., Tel Aviv Museum; won prizes by Tel Aviv Municipality, 43, 44; mbr, loval c'tee, Tel-Aviv Painters & Sculptors Assn.
8 Zidon St., Tel-Aviv; Tel. 447896.

TAMARI (Teitelman), Moshe; writer, editor; worked Histadruth Inst., 35-75 (ret.); mbr., Control Comm., Hebrew Writers' Assn., 1954-55, 1958-62; mbr., Judges Comm., "Acum",

58-63; b. Warcowicze (Volhynia), May 20, 1910; m.: Miriam Gefel; s. Amnon; d. Ziva; educ.: "Tarbuth", High School, Rovno; to Israel, 1933; publ.: "Voice of Life", 41; "In Vain", 44; "From Scene to Scene", 51; "Two Brazilian Books", 63 (Engl.); "Blossoming Orange Groves", 68; "Days Gone By", Bible Miniatures, 72; "The Queen of Sheba" (Engl.), 75; more short stories, essays, in literary periodicals; translations: S. Maugham ("Rain"); Jack London; Brazilian Epic, "Os Sertoes"; R. Kipling, "Banquet Night", poem; edited, books of Medicine; also Memorial Books of Jew. destroyed communities: Zamosc, Lenin, Vengrov, Bendery-Bessarabia (Heb. part); on cultural mission to Jewish communities, Brazil, 63-65.

4 Pineles St., Tel-Aviv; Tel. 442505.

TAMIR, Joseph; M.K. Likud, 73- (Gahal, 65-69); Chmn, Knesseth C'tee f. Intern. Affs & Environment; found., Isr. Beautification Natl Cl.; journalist; mbr, Central C'tee & past Secretar General, Liberal Party; p. Munic. Councilor, Tel-Aviv-Jaffa; b. Berditchev (Russia), March 5, 1915; m.: Naomi Manevitz; 1 d.; 1 s.; educ.: Tel Aviv U.; London School of Economics; Corresp., "Haaretz" (daily), 3-40; on the editorial staff of "Maariv" (daily); delegate to Maccabi Congress, Prague, 1933; delegate to several Zionist congss; Knesseth deleg. to: U.N. Confer. on Environ., Stockholm, 72; Inter-Parlam. Confer. on Environ. - Vienna, 72; Nairobi, 74; U.N. on Population, Bucharest, 74; Knesseth mission to U.S. Cong., 75.

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TAMIR, Peleg; LL.B., M.B.A.; Col. (Res.); Dir. Gen., Isr. Manufact. Association; born 18.1.1928; educ.: Reali Haifa; Law & Econ. School, T.-A.; G. Washington U. (Bus. Adm.); m.: Hassia Hazan; ch.: Ofrit, Yaara, Semadar, Avivit; p. activ. IZL & jailed 2 yrs. in Acre; escaped, joined IDF, first in Air Force, later in various instr. & org. assignments; Chmn, Brd of Dirs, Isr. Comp. f. Fairs & Exhibitions.

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TAMIR, Pinchas; Senior Lctr, Sci. Ed.; b. 6.6.1928, T.A.; ed.: H.U., M.Sc. (Agric. Sci.), 51; Cornell U., N.Y., Ph.D. (Educ.), 68; m.: Ruth Shomroni; ch.: Hagit, Yuval; lctr: H.U., Sch. of Educ.; Negev U.; Act. Dir., Sci. Teaching Sct, H.U.; Dir., Isr. BSCS Adaptation Projekt. Amos De Shalit Sci. Teaching Centre; mbr: Natl C'tee f. Biology Teaching, Educ. Min.: Isr. deleg., UNESCO Intl Confer. of Sci., 72; Area Mng. Mehadrim Ltd., 51-52; Head Teacher, Biology & Agric. & Dir., Fruit Farm, Agric. Sendy Sch., Pardes Hana, 52-66: w., Jew. Brigade, British Army, 45-46; Hagana & IDF, Jerus. & Gush-Ezion, 47-49 (Cpt rsv); Visit. Prof., 76: Weizmann Inst., Rehovot; Michigan State U., East Lansing USA; U. of Hawai; U. of New South Wales, Australia; mbr: AERA, NARST; Publ. 30 res. papers; contrib. to Journal of Research, Scientific Teaching; Sci. Educ.; Sch. Sci. Review; Journal of Biological Educ.; Australian Sci. Teach. Journal, BSCS Newsletter; co-auth.: Res. chpt, Natural Sci., 2nd Handbook of Teach. Res., 73; awarded: 2 year scholarship, Natl Cl., Jew. Women, N.Y., 66; E. Laurence Palmer Aw., Cornell U.

22 Hagdood Ha'ivri St., Jerusalem; tel. 61774.

TAMIR (Katzenelson), Shmuel Moshe; M.K. (Free Centre, 65-69); adv. in private practice; b. Jerusalem, March 10, 1923; m. Ruth Gurevitch; 1 s.; 1 d.; ed.: Law Classes, Jerusalem; p. acting Commander of IZL, Jerusalem; deported to Kenya; founder & exec. chmn., Free Centre Movement; articles, lectures; re-elected, M.K., 73.

139, Haeshel St., Herzliya.

TAMIR (Stupensky), Yehuda; Manag. Dir., Azorim Investment & Devel. Co. Ltd., 69-; p. Gen. Mng., Ashdod Co. Ltd.; b. Jerus., 1926; m.: Ada Borodovsky; 2 d.; rank of Sgan Aluf; f. Battalion Com. IDF, joined Housing Dpt., Min. of Labor, 1950; in 1962 elected member of U.N. int'l comm. for housing and town planning.

75, Einstein St., Ramat Aviv.

TAMMUZ, Benjamin; author, novelist; Cult. Attaché, Isr. Embassy, London, 71-75; Chief editor, Literary Suppl. "Haaretz"; born 11.7.19, in Russia; education: "Herzlia" College (Tel Aviv), Sorbonne (Paris); m.: Miriam Solberg; 2 s.; On, Yonathan; p. dep.-editor "Yom-Yom" (daily); designed, monument for Israeli pilots, Independence Park, Tel Aviv; p. Liaison-Officer, World War II; novels: "The Life of Elyakum"; "Castle in Spain"; also publ. novels as "Bottle Parables"; "Elyakum: The Book of Hallucinations"; "Jacob"; The Orchard"; stories: "Sands of Gold"; "Closed Garden"; "Anton, the Armenian"; "Art in Israel"; numerous articles, essays, literary & art criticism.

13 Levi Itzhak St., Tel Aviv; Tel. 221594.

TANKUS (Tenne), Shmuel; Dir., Israel Nautical College, Acre; b. Israel, Nov. 1914; m.: Yafa Grobstein; 1 d.; educ.: Hebrew U. (2 years' at Faculty of Biology); formerly in marine training, 'Hapoel" Sports Org.; Officer Commanding, Israel Navy, (rank of Commodore), 54-60.

15 Shoshanat Hacarmel St., Haifa.

TANNENBAUM SALPETER, Bernice; teacher; V. Pres., Am. Zion. Fed.; b. New York; educ.: B.A., Brooklyn Coll.; mbr, Natl Brd, Exec. C'tee & p. V. Pres., Hadassah; Natl HMO Fnd-rais. Chmn; mbr, Zion. Gen. Cl., Wld Zion. Movt; mbr Exec: Natl Conf. f. Soviet Jewry, Am-Isr. Publ. Affairs C'tee & WJC; deleg. to 5 Wld Zion Cngss; to WJC Assbly, Jerus., 75; to Assbly of JA & Mt. Scopus Dedication, 75; 35 times in Isr. (2 or 3 times annually); Edit.: The Hadassah Idea, Analysis & Action; Edit. Brd, Hadassah Magazine.

Hadassah, 65 E. 52 St., N.Y.C. 10022, USA.

TANNY (Tanai), Shlomo; poet; journalist; Chmn, ACUM - Scty of Authors, Composers & Publishers; Head, Histadruth Educ. Inform. Dpt.; p. Advis. Israel Foundation for Cultural Relations with World Jewry; born in Poland, November 27, 1919; m.: Tirzah Brandstaeter; d. Mihal; s. Joseph; p. mbr., edit. brd., "Haaretz"; mbr., Central C'tee, Hebrew Writers' Assn.; studies in France, 47; USA, 52; editor, "Bamahaneh", 50-54; editor, "Davar Leyeladim", 54-56; author of "Yom Kippur War Diary", 74; also publ. "Eretz ha-Haim"; "Kokhvei Derekh"; "Lifnei Yamim Hadashim"; "Haverim"; "Pegishat Ha-ohavim"; "Searching" & "Collected Poems", 72; "Wonder Man" (f. ch.), 72; "The Legend of the Laughing House", 62; co-edited, "Yalkut Ha'reyim" (w. M. Shamir); "Daf Hadash" (w. Shamir & Glickstein); "Dor Baaretz" (w. Uchmani) & "Ma'assef" (w. Dov Sadan); various translations.

9 Derekh Haifa, Tel-Aviv.

TAN PAI, Yoshua; poet; journalist; editor, head, Jerusalem Branch, "Haaretz" (daily); pres., Israel Writers' Assn., Literary Council; b. Kishinev, 2.7.1914; m.: Alisa Mautner; s., Shaul, fell in battle, 1969; 2 d.; educ.: religious school; to Israel, 1934; w. "Haaretz", 1941-; author of: "Me-Alef ad Tav"; "Variatziot al Heaviv"; "Shirey Hachosheh We-ha'reut"; "Aose Ba'nfashot"; "Kol Ha-Adam" (all poetry); numerous poems in Hebrew dailies & periodicals; compiler of Dictionnaire Francais-Hebreu; several anthologies of poetry; translations from Baudelaire, Balzac, Pushkin, Chekhov, Eminescu, Rimbault, Tolstoi, Maupassant, etc.; recip., P.M.'s Prize f. Literature.

9 Diskin St., Jerusalem.

TARG, Max; LL.B.; founder, Pres., AMLI-Americans f. a Music Library in Israel, 50; Hon.-mbr. Brd of Rubin Acad. of Music, Jer. & Tel-Aviv; life-time mbr of ZOA; active in: JNF, Friends of H.U.; Am. Technion Scty; Israel Bonds, Histadruth, Poale Zion; on Brd of Dirs & Gvnrs in most orgs; b. Zawiercie, Poland, 10.9. 1895; m. Fannie Wexler, 1920; d. Bernice; diligent student of Tanach, Talmud; in wholesale music business, f. 50 years (ret. 1969); held highest offices in the music industry nationally; elected to the Hall of Fame, Chicago, f. contrib. to music life in Israel, 70; established music libraries in Tel-Aviv, Jerusalem, Haifa & Beer-Sheva, Beit Shean Reg., Ramat Aviv and supplied musical instruments valued over $ 2 million, instrumental in setting up many new orchestras, bands, ensembles, etc., in Israel; contrib. to building a music conserv., in Beit Shean Valley; mbr, Simfonia Fraternity; establ. an endowment fund of $ 50.000 f. maintenance of F. & M. Targ Music Center in Ein Karem; also $ 50.000 f. Music Scholarships & other music promotional projects; named a street (Amli) & a square (Targ) in Beer-Sheva; cit.: Natl Assn of Musical Merchandise Wholesalers Inc., Am. Music Conference, Music War Cl. of Am., War Production Board; do, from Ben-Gurion, f. State of Israel Bonds; do. from Tel-Aviv, Jerusalem & Haifa Municipalities.

3172 N. Sheridan Rd, Chicago Ill. 60657, USA.

TARNOWSKI, Bernard; bus. exec.; chmn, Tarnowski & Co., 51-; nalt pres., ORT Belgium; pres.: Memorial aux Martyrs Juifs de Belgique; Comité de Direction de la Centrale d'Oeuvres Sociales Juives; Commn de Construction de l'École Israélite; Comité d'Aide aux Réfugiés d'Afrique du Nord; campaign, 64, 65; b. 31.7.1910, Hannover; ed.: Talmud Thora, Hamburg; 1. d. (living in Isr.); p. vice-pres., B'nai B'rith; found. mbr. Solidarity funds f. Isr.; mbr: Exec., K.H.; Belgian Friends of H.U. Jer.; Belgian League f. Human Rights; honors: Chevalier de l'Ordre de la Couronne and Chevalier de l'Ordre de Leopold II; Palmes d'Or de l'Ordre de la Couronne; citation by Emerg. Campaign f. Isr., 67.

163 Orban Ave, Brussels 1150; office: 2/4 Rue des Colonies, Brussels, Belgium.

TARSKI, Alexander; M.A.; pianist, composer; conductor, Israel National Opera, Kol Israel Orchestra and Hed Arzi; b. Lodz, Nov. 10, 1921; m.: Irena Shultz; 1 d.; educ.: Hebrew College, Lodz; att. conservatoires in Minsk, Leningrad, Moscow, Lodz; Conductor, Musical Theatre, Opera and Philharmonic, Minsk; Uzbek Opera, Tashkent; Philharmonic, Lodz; Warsaw State Opera, etc.

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TARTAKOWER, Arie; Dr. jur., Dr. rer. pol.; Chmn., Wrld. Assn. f. Hebrew Language (Brit Ivrit Olamit); p. Prof. & Head, Dpt. of Sociology of Jews, H.U. Jer.; p. Chmn, Isr. Exec., WJC; Chmn, Cultural Dpt., WJC; b. Brody (Poland), Sept. 24, 1897; educ.: Vienna U.; Chmn. of Hitahdut, Zionist Labor Party, Poland, 22-39; lecturer, Institute of Jewish Sciences, Warsaw, 32-39; Director, Dpt. of Relief & Rehabilitation of the World Jewish Congress (USA), 39-46; co-founder & p. President, Israel Assoc. for the U.N.; author of "History of the Jewish Labour Movement"; "The Jewish Refugee"; "Jewish Wanderings in the World"; "The Jewish Society"; "The Israeli Society"; "Historv of Colonization"; "The Tribes of Israel" & numerous articles in Hebrew, Yiddish, English, German, Polish, French and Spanish periodicals.

1 Ben Yehuda Rd., Jerusalem.

TAUBENHAUS, Ephraim; author, journalist; liter. critic; b. Safad, May 25, 1905; m.: Leah Rosenberg; 2 d.: Shulamit Kaplansky; Tamar Or-Sinai; educ.: Rabbinical Coll.; mbr, Central C'tee Mizrahi Org.; res. in Kaballa, hassidim, rabbin. literature, Bible, etc.; mbr., brd. & treasurer, Scty. f. Bible Research, Israel (52-); hon. secr., Far Eastern Studies Scty.; publ.: "Zaharurim" (49); "Rashy, Life & Work" (57); "Geoney Israel" (58); "One Man's Way" (59); "On the Altar of Science" (62); "Shining Profiles in the Chassidic World", 68; "Life of Maimonides"; "Jerusalem, City of Eternity", 69; contrib. to Encyclopaedia Hebr., frgn. & local perio-

dicals, of which he is regular correspondent; lecturer in chassidism & Kabbala; most works have been issued in several printings, translated in English & other languages.

11 Pevsner St., POB 4938, Haifa; tel. 664034.

TAUCHNER, Maximilian; lawyer, journalist; Law. office for Germ. restitutions, 52-; b. 7.5.1917, Vienna; ed.: Cracow & Lwow U., M.A., 40; Graz & Munich U., Dr.Jur., 57; m.: Henriette Salamon; s.: Paul, Dr. Rer. Nat., patent-lawyer; corr. of war. Jew. journals in the world; p. Pres., Jew. Commty Munich & p. V. Pres., Jew. Comm. in Bavaria; now Chmn, Z.O. in Germany; V. Pres., KKL in Germ.; Dep. Mbr, Zion. A.C.; Chmn, Europ. Exec., Indep. Lib. Zion. Party; mbr, Central Cl., Hanoar Hazioni; Vice-Pres.: Isr. Bonds; Heb. U. Friends, Munich; p. chmn: Ichud Poland; Cl. Polish Jews; mbr deleg., Pol. J., Pol.-Isr. negotiations, 49-50.

6 Possartstrasse, Muenchen 80, West-Germany.

TAVIN, Yaacov Eliezer; dir. of companies; b. Poland, 10.5.1919; to Israel, 1938; ed.: H.U. Jer., M.A., Ph.D.; m. Miriam Adler, 1961, ch.: Benjamin, Vered; mbr of Exec., Herut Movt. in Israel & Vice Chmn, World Exec. Herut Hazohar; mbr, Brd of Gvnrs, Isr. Brdcst Auth.: V. Chmn, Shazar Centre; mbr, Act. C'tee, Historical Scty, Isr.; mbr Exec., Jabotinsky Inst.; chmn, Board Tel-Aviv Development Comp.; lctr & writer; p. teach., bus. manag. builder; p. mbr, High Command of IZL (Chief of its Intelligence Serv. & Chief of its Diaspora HQ); p. mbr Shilton Betar; detained by Brit. police & imprisoned in Jerusalem, Sarafand, Mezra, 39-40; Kidnapped by Hagana & imprisoned in Ein Harod, 45; detained by the Italian police & imprisoned in Rome, 46, expelled, 47; Herut repres. in Europe, 49; expelled from France, 52; res. papers: "The self Defence of the Jews in Russia (1880-1906)", H.U. Jer.; "The Politic. and Milit. Struggle of the Irgun Tzwai Leumi in Europe (Jan. 1946 — Jan. 1949), H.U. Jer.; presentation — "How to organize an Unterground and run it", Center f. Intl Affairs, Harward U.; publ.: The Second Front, Ron, 73; recip. Jabotinsky Prize f. Res. & Lit., 74.

12 Openheimer St., Tel-Aviv; Tel. 415950.

TAVOR, Moshe; Dr. Jur.; journalist; Isr. coresp. of "Frankfurter Allgemeine Zeitung", 60-; b. Olomouc, C.S.R. (Olmuetz, Austria), 29.6.1903; to Israel, 1939; ed.: Law Fcty, Prague; m. Nora Heller, 1952; mbr, edit. brd, "Selbstwehr", Zion. weekly, Prague, -23; lawyer mbr of C.C. of the Z.O. in CSR, p. Head. Hon. Court of Jewish Pty. CSR; editor, Jewish weekly & K.H. Bulletin, Prague, -39; Heb. editor of CETEKA (CSR Press Ag.), Jer., 41-48; mbr, edit brd "Hador", Haifa, 48-50; parliam. & pol. corresp., head of Jerusalem branch, "Davar", -66; in the meantime, Press-Attaché of the Israel Mission & Israel Embassy, Cologne (57-60, 63-66); retired from "Davar", 66; mbr, Journalist Assn & his Court of Hon., Jer. (p. Hon. Secr., 47-48); publ. "Jerusalem Album" (German); transl. books by Ben-Gurion into German; award.: German Bundesverdienstkreuz, 1 Klasse.

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TAVORY, Oded; chem. eng.; Mng. Dir., Gadot Petrochemical Ind. Ltd, 75-; Dep. Mng. Dir., Israel Chemicals Ltd, 71-75; b. Jerusalem, 16.4.1928; ed.: Tri State Coll., Indiana, B.Sc.; M.I.T., Mass. USA, M.Sc.; m. Maya Dotan, 1950; s. Doron; d. Sharon; p. Dep. Dir. Gen. & Dir Gen., Chemicals & Phosphates Ltd., Haifa, mbr: Inst. of Chem. Eng., London; Am. Chem. Scty; Am. Inst. of Chem. Eng.; Inst. of Chem. Eng., Israel.

44 Haeshel Street, Herzliah Pituah; tel. 930054.

TEICHMAN, Henia; artist painter; b. 1919, Radom, Poland; to Israel, 1950; ed.: grad. HS in Radom; art courses train. in Ein-Hod (w. J. Wexler & G. Dawidowich), 52-60; m.: Kalman Teichman, lawyer; mbr: Isr. Paint. & Sculpt. Assn, 63-; c'tee of Milo Club, Artists Colony, Safed; active in helping blind people, Hadera; one-man shows: Gall. Katz, Tel-Aviv, 64; Yad Le'banim, Hadera, 65; Ohel Shem, Natanya, 66; Cult. Hall, Pardess Chana, 67; Histadruth House, Hadera, 68; Tchemerinsky Gall., Tel-Aviv, 69.

100 Rothschild St., Hadera; Artists Col., Safed.

TEKOAH, Ruth; Mbr., WIZO World Exec., 65-; b. in Rumania, 23; m.: Josef Tekoah, Isr. Ambass., UN; 3 s.; 1 d.; p.w. Isr. Legation in Netherlands, 50-52; p. off. of the Public Relations Dept., Ministry of Foreign Affairs, Jer., 52-54; Wld WIZO Public Relat., 54-58, 65-68; Mission f. WIZO: S. Africa, Brazil; f. U.J.A. Isr. Bonds: USA.

Beer-Sheva.

TEKOAH, Yosef; Pres., Ben-Gurion U. of the Negev, 75-; p. Ambass., Isr. Perm. Repres. to the UN, 68-75; b. 1925; m. Ruth Weidenfel; 1 d.; 2 s.; ed.: Harvard U.; dep. legal adviser, MFA, 49-53; Dir., Armistice Affairs Dpt. 54-58; Dep. & Acting Perm. Repres. of Israel, UN, 58-60; Ambassador to Brasil, 60-62; Ambassador to USSR, 62-65; Assist. Dir. Gen., MFA, 65-67.

Ben-Gurion University of the Negev, Beer-Sheva.;

TELEM, Binyamin; Rear Admiral; Commander of Israeli Navy, 72-; b. Dassau, Germany, 1928; m. Ruth; 2 d.: Tilia, Roni; 1 s. Ofer; ed.: Staff & Command Course, England, 61; serv. on passenger ship "Kedma", which aided in smuggling weapons to Israel, 47; Communic. Off. of corvette "Wedgewood" & Command. vessel "Palmach", at Indep. War, 48; in amphib. & torp. boat units, -54; Command.

of destr. "Yaffo"; Sec. in Command., and navy branch, Is. Command & Staff Coll.; p. Command, destr. squadron; head, Is. Navy Miss., France, to oversee bldg Cherbourg missile boats; command. Isr. Navy Task Force oper. Port Said area, Six Day War, 67; retur. to Cherbourg, recalled, 1968; and app. Chief of Naval Operations, at Navy HQ; commanded Navy dur. Yom Kippur War, in which the serv. partic. in num. combat actions.
Israeli Defence Forces, Zahal.

TEL-NIR (Landesberg), Nathan; Secretary General, National Council for Prevention of Accidents; b. Brno (C.S.R.), July 9, 1917; m.: Haya Vishnitzky; 3 s.; educ.: Command & Staff College (IDF); to Israel, 1934; in Hagana and IDF in various staff and command capacities (rank of Lt. Col.); p. Pres., Lyons Club, Tel-Aviv, Dan; mbr., Public Relations Assn., Tel Aviv; mbr., Assn. of Retired Officers and NCO's; articles in local press.
11/3 Maoz Aviv, Tel Aviv; Tel. 770256.

TELS, Martinus; chem. eng.; Prof. of Physical Technology, U. of Amsterdam, 67-; chmn, Dutch League of Friends (69-) & mbr, Brd of Govnrs, Tel-Aviv U., 71-; chmn, Dutch Solidarity C'tee f. Russian Jews, 71-; b. Roterdam, 16.8.1926; ed.: Delft Techn. U., Netherlands; m. Dr. Leontine L. de Jong; s. Harry Herbert; d. Anneke Lucy Josine; Westerbork concentration camp, 43-44; Theresienstadt, 44-45; assist. Chem. Eng. Dpt., Delft Techn. U., 54-60; Caltex Central Labs (presently Chevron Central Labs), Rotterdam-Pernis, 60-69; chmn, Delft Branch of Dutch Zion. Students Org., 50-52; pres., Dutch Zion. Fed., 69-71.
182, Wasseaarseweg, The Hague, Netherlands.

TENE, Benjamin; author; editor, Mishmar Le-Yeladim, 1948-; b. Warsaw, Dec. 10, 1914; m.: Sara Chapnick; s. Abraham; d. Yael; to Israel, 1937; poems & translations (over 40 books); mbr. PEN Club, Israel.
8 Karni St., Ramat-Aviv, Tel-Aviv.

TENENBAUM, Itzhak (Imre); Gen. Mng., Owner, "The Israel Watch Co." Ltd.; certified constructor; b. 24.6.09 in Rosznio (Hungary); m.: Malka; 2 d.: Ruth, Naomi; educ.: commercial high school & special school for clockmaking: master-degree; active in clockmaking in Hungary & editor of the professional publication in this field; founded 1949 "The Israel Watch Co." Ltd. & "Tenim" Ltd., specializing in clocks, watches, spare parts, tools, etc. for watchmakers.
116, Ahad Haam St., Tel-Aviv; Tel. 233246.

TENENBAUM, Malka; Gen. mng., Co-Owner, "Tenim" Ltd.; certified watchmaker; b. 1919 in Soltvatkert (Hungary); "Tenim" Ltd. specializing in clocks, watches, spare parts, tools, etc. for watchmakers; several foreign agencies.
116, Ahad Haam St., Tel-Aviv; Tel. 233246.

TENZER, Herbert; attorney; served two terms in the House of Representatives, as a member of the Judiciary Committee; member of Executive Committee U.J.A.; Chairman American Israel Friendship Committee; Member Advis. Council, New York Board of Rabbis; Exec. Committee & Co-Chairman Natl Committee, American Israel Public Affairs Committee; Mbr of Board of Beth Israel Med. Center; b. 1905, New York; ed.: New York U., Law Sch.; senior partner in the law firm of Tenzer, Greenblatt, Fallon & Kaploan; p. Director in the New York County Lawyers Assn; mbr of the American, New York State and Nassau County Bar Associations; served as Chairman of the Board of Bartons' Candy Corp., 40-60; gen. counsel to the Natl Code Authority for the Wholesale Confectionery Industry, which administered the industry code of fair practics, 33-35; p. counsel to the Bureau of Soc. Welfare of the New York City Patrolman's Benevolent Assn; Pres. of the Natl Council to Combat Blindness, Inc. (Fight for Sight); Voting Member of the New York City Div. of the Am. Cancer Scty; Chairman of the South Shore Div. A. Einstein Coll. of Med. & Chairman of MIND (Maimonides Institute for New Development), a school for exceptional children; p. Divisional Chairman, Fed. of Jewish Philanthropies; trustee of Yeshiva U.; recip. Man of the Year Award by the Natl Confer. of Christians and Jews, Long Island Chapter, 67; one of his most notable accomplishments was his organization and handling of the Rescue Children, Inc.; p. Pres. of the Yeshiva of Crown Heights in Brooklyn from 1932 to 1949 (now Hon. Pres.); Pres., Congregation Beth Sholom of Lawrence, New York, 52-56; in 1962 he was honored by being given the Synagogue Statesman Award of the Synagogue Council of America, and has served as Natl Secr. of the organization; Chairman of the Board of Overseers of the Hillel School in Lawrence, New York; recently appoint. by County Executive Eugene Nickerson to serve as a member of the Nassau County Board of Ethics.
Cedarhurst, N.Y., USA.

TEOMI, Oded; actor; b. Tel-Aviv, 1937; educ. Actor's Studio, N.Y.; Peter Frye Drama Studio; m.: Hava Eisenbach; 2 d.: Einat, Amira; free lance actor; performed principal parts, Habima, Ohel, Cameri, Bimot, Zavit & Haifa Municip. Theatre; awarded Milo Prize, as best actor, 1966; "Kinor David" award., best actor, 1968, 1969; in several Israeli movies.
18 Burla St., Tel-Aviv; tel. 413445.

TEOMIM, Eliahu; M.Sc. (Chem. Eng.); Mng. Dir., AGAN Chemical Manufacturers Ltd.; b. Lwow, Poland, 15.11.1925; to Israel, 1939; ed.: Technion, M.Sc., 48; m. K. Kornberg. 1953; d.: Chana, Shirley; w AGAN, 50-; Chmn, Assn of Pesticides Manufacturers in Israel; mba, Isr. Assn of Engs.
9, Soutine St., Tel-Aviv; Tel. 222689.

TERADYON, Nakhman; Heb. writer, editor; b. 1901, Ukraine; ed.: Rabbin. train.;

Russian Gymn.; studied biol. & philos. at U.; m.: Deborah Marcus; found., dir., district Heb. sch., 20; devel. Zeirei Zion movt.; secr., Bessarabian Centre of Hechalutz, 21-23; agric. worker in Galilee, Shomron, Judaea (Kibbush Haavodah), 24-26; porter at Tel-Aviv railway station, 27-28; mbr, Kibbutz Hasharon-Yifaat, 29-; activ. in "Hever Hakvutzot" and "Ihud"; published essays & tales in Hapoel Hatzair, Davar, Niv Hakvutza, Igeret, Moznaim, Gilyonot, Carmelit, etc.; edit. selected writings of A.D. Gordon & of I. Lufban; books: "Negohot Hozrim" (Reflecting Ligths); "Bintivei Hakvutza" (On Paths of the Kvutza); assoc., publishing house Hassadeh, 44-69; f. 10 years edited magazines "Hassadeh Lanoar" & "Hassadeh Lagan Velanof"; agric. manuals & almanachs; bookelts "Layogev", "Yearbook Hassadeh"; edit. periodical "Teva Vaaretz", 59-69; recip. lit. prize of the Council Kiwork on Valley of Jezreel, "MeEretz Kishon", 67.

Kibbutz Yifaat, P.O. Yifaat.

TERLO, Zvi; M. Jur.; p. Dir. Gen., Ministry of Justice; b. Kracow, Poland, 16.11.1932; to Israel, 1935; educ.: Hebrew U.; m.: Malca Glassberg; p. Assist. State Attorney, 56-59; Dep. State Att., 59-66; snr. counsel. to the Minister, 66-69; Dir. Gen., 69-; visit. teacher, Fcty. of Law, Hebrew U., Jerusalem.

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THAU, Avshalom; architect (in priv. practice); Assoc. Prof., Fcty of Arch. & Town Planning, Technion, Haifa; b. Kosice, CSR, 18.6.1916; m. Lily Chuvis; d. Shulamit Spitz; stud.: element. & sec., Lwow, 22-34; B. (Arch.), Ing. (Archit.), Technion, 34-38; mbr. undergr. Haganah, jailed, courtmartialed (The "43 Group") Life, amnesty, 41; joined Jew. Agcy. Mission f. the war effort; w. Solel Boneh, 45-48; IDF, Off., Infntry, later Eng. Corps., 48-67; projects: Lowdermilk Fcty. of Agric. Eng., Technion City; Cent. Teleph. Exch. Building, Nazareth, etc.; publ. :Archit. Integration of Eng. Services in Resid. Buildings, 3 vols., by Technion Res. & Dev. Foundation, 64-68; many articles on archit. topics; patent appl. filed in London, 1959, "Supercorrugation Space Enclos. System".

35 Shoham St., Haifa; tel. 247765.

THURMAN, Harold; Cert. Management Cnslt, dir. several concerns; found. mbr, Am.-Isr. Chmbr of Comm., Miami; trustee: Gt. Miami Jew. Fed.; Temple Israel (p. Pres.); YMHA Miami; Jew. Family Serv.; Hon. Pres., Jew. Big Brother, Boston; b. 4.5.1904, Boston Mass.; ed.: Boston Latin Sch.; Harvard Coll., A.B.; Harvard Bus. Sch., A.M.P.; m.: Melanie; 2 d.: Jane Sharon, Debby, Haiman; p. Chmn, Miami Bds; p. co-Chmn, Combined Jew. Appeal, Miami; p. Vice-Chmn, Large City Budgeting Confer.; p. Vice Pres.: Gt. Miami Fed.; Hillel Fndn Miami U.; Big Brother Assn of Am.; Friends of H.U., Miami; Brandeis U. Campaign, Miami; p. secr., Cedars of Lebanon Hosp. U.; active in: Standard Club, Harvard Club, Masons, B'nai B'rith, A.J.C., Am. Jew. C'tee.

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TIKOFSKY, Ronald S.; Prof.; Chmn, Psychology Dpt & Dir., Soc. Sci. Div., Florida Intl U.; b. 21.5.1930, Brooklyn, N.Y.; ed.: Brooklyn Coll., B.A., 52, M.A., 53; Utah U., Ph.D., 57; Pittsburgh & Michigan U-ies; m.: Rita Plesset; ch.: Melissa Jo, Andrew Michael; mbr, Planning C'tee, Jew. Educ., Gr. Miami Jew. Fed.; Brd of Trust. & Chmn, Sch. Brd, Temple Beth Am, Miami; Chmn, 60-62 & Brd Mbr, 60, UJA, Ann Arbor, Mich.; Record. Secr., 67-68 & Pres., 68-69, Metrop. Detroit Feder., Ref. Syngs; mbr: Fcty Advis. C'tee, B.B. Hillel Found., Mich. U., 68-71; Aging & Aged C'tee, Un. of Am. Heb. Cngrn, 68; Am. Assn f. Adv. of Sci.; Am. Assn, U. Profs; Am. Psychol. Assn; Am. Acoustical Scty; Am. Speech & Hearing Assn; Am. Linguistic Scty; Midwestern & Dade Co., Psychol. Assns; Psychonomic Scty; Sigma Xi & many prof. c'tees; Cnslt Edit., Intl Journal, Communication Disorders; numerous sci. works; Fllw, Am. Speech & Hearing Assn (Recognition Certificate); Am. Psychol. Assn; Scholar in Res., U.S. Comm., Civil Rights, 72-73.

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TIROSH, Dov; Dir. Gen., RAPAC Electronics Ltd.; b. in Germany, 1921; educ.: High School; m.: Genesia Makower; 1 s.; 2 d.; to Israel, 1934; p. Head, Logistics Div., Signal Corps, IDF.

28, Shamgar St., Zahala, Tel-Aviv.

TISCH, Laurence Alan; p. Chairman of the Board & Chief Exec. Off. of Loews Corporation and its corporate predecessor, Loew's Theatres, Inc., 60-; b. 1923, New York City; holds a Masters Degree from the U. of Pennsylvania Wharton School of Bus., 42; attended the Harvard Law Sch.; Exec. C'tee, UJA; Gen. Chmn, UJA Gt. N.Y.; Trust. of the Whitney Mus. of Am. Art in New York & chairman of its Finance Committe; co-chairman of the United Jew. Appeal's 1971 campaign & Trustee of New York U.; Dir.: Sun Chemical Corporation, The Grand Union Company, and Franklin National Bank; Pres. of the American Scty f. Technion, Haifa.

New York, USA.

TISHBY, Isaiah; M.A.; Ph.D.; author; prof., medieval Lit., H.U.; b. Hungary, 31.8.1908; m.: Esther Tamari; s. Naftali Ziv; Ariel; ed.: Hebrew U.; to Israel, 1933; p. Dir., World Hebrew Union, Budapest; author of "Mishnath Hazohar" ("Mossad Bialik").

46 Sderoth Herzl, Jerusalem.

TOAFF, Elio; President, Rome Office of Keren Hayessod-U.I.A.; Chief Rabbi, Jewish Community, Rome; b. Livorno, 30.4.1915; educ.: Jur. degree, Pisa U., 1939; m.: Lia Luperini, 1941; ch.: Ariel, Miriam, Daniel, Gadiel; p. lctr., Jewish language and literature, Ca Foscari U., Venice; author of many appreciated works of translation and popularization of Jewish thought; Pres., Rabbinical Council of Italy; Rabbinical degree, Rabbinical College, Livorno, 1939; Dir., Rabbinical College, Italy;

Dir., Almagia Seminary; exec. mbr., European Rabbin. Cl.; Great Officer of Italian Republic.
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TOLKOWSKY, Dan; B.Sc. (Eng.) A.C.G.I., A.M.B.I.M.; Managing Director, Discount Bank Investment Corp. Ltd.; b. Tel-Aviv, Jan. 27, 1921; m.:; 3 ch.; educ.: Imperial College of Science & Technology, London; served R.A.F. during world war II; Chief of Staff, later Commander, Israel Air Force, -1958 (rank of Brig. General).
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TOPEL, Israel; manufacturer & exporter, high class jewellery, set diamond on precious stones; publisher & distrib.; b. 1921, Poland; to Israel, 1936; married; 3 ch.; owner & co-owner: Shalom Diamonds Ltd. (24 Achad Ha'am St., Tel-Aviv, tel. 59626); Royal Diamonds Ltd. (39 Ben Yehuda St., Tel-Aviv, tel. 55924); Topel Israel & Moshe, Diamond Export & Import (Diamond Exchange Building, Ramat-Gan, tel. 25887); Topel & Sons., Ltd., publ. & distrib. (24 Achad Ha'am St., Tel-Aviv, tel. 53373); mbr, Rotary Club, Tel-Aviv.
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TOPEL, Moshe; dir. of companies; owner & co-owner: Shalom Diamonds Ltd. (24 Achad Ha'am St., Tel-Aviv, tel. 59626); Royal Diamonds Ltd. (39 Ben Yehuda St., Tel-Aviv, tel. 55924); Topel Israel & Moshe Diamonds Export & Import (Diamond Exchange Building, Ramat-Gan, tel. 25887); Topel & Sons Ltd., publ. & distrib. (24 Achad Ha'am St., Tel-Aviv, tel. 53373); p. Pres., Itzhak Yellin Lodge, B'nai B'rith.
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TOPIOL, Michel; President du Comite Directeur, Keren Hayesod — United Israel Appeal; pres., Jew. Agcy., France; mbr., presidium, A.C. W.Z.O.; President, Confederation des Sionistes Generaux d'Europe; industrialist; Conseiller du Commerce Exterieur de la France; b. in Stosov, Poland, 18.7.1910; m.: Monique Chidiny; 2 ch.
139, Rue de Longchamp, Paris 16eme, France.

TOPOL, Chaim; film star; actor; b. Israel, 9.9.1935; ed.: B.Sc.; m. Galia Finkelshtin, 56; d.: Anat; s.: Omer, Adi; p appear. with "Batzal Yarok", Haifa Municipal Theatre; films: "I Like Mike", "Sallah Shabbati", "Eldorado", "Erwinka", "Before The Winter Comes", "Cast A Giant Shadow", "The Gift of Love", etc.; starring in London, in "Fiddler on The Roof" & 1971, leading part in same motion picture; "Ha'aiyn Hatziburit", 71; "Romanov & Juliette", Chichester, 73; "Galileo Galilei", 74; "Othello", Chichester, 75.
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TORCZYNER, Jacques; U.S., business exec.; b. Antwerp, July 8, 1914; Ing. Commercial, Brussels U., Solvay I., 35; m.: Berthe Pintel, s. Robert; in USA since 1940; mbr, Exec. Brd, WZO, 72; found. & Co-pres. World Union Gen. Zion., 72; Gen. Mng., Rassco Isr. Corp., 67-69; Gen. Mng. Real Estate Participations in Isr., 69-72; Dir. of Devel. Rassco Israel Co., 61-67; in diamond trade, 40-59; Pres. ZOA, 65-70; member Presid. World Zion. A.C., 56-72; found., Vice Pres. American Israel Chamber of Commerce, 52- ;delegate, World Zionist Congresses, 1946, 51, 56, 60, 64, 68, 72.
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TOREN, Haim; M.A.; literary critic; mbr., Govt. Film Censorship Board; mbr., Exec. Board, Hebrew Writers' Assn., & of Secret., Hebrew P.E.N.; b. Dumbraveni, Aug. 8, 1913; m.: Puah Shalev, poetess; 1 s.; educ.: Hebrew U.; Dir., Magnes Press, Hebrew Univ. Jerusalem; to Israel, 1932; author of "Sifrutenu Hayafa Mi-Bialik Ad Yamenu"; "Shirei Ahava be-Israel Mimei Kedem Ad Yamenu"; "Beth Aba"; "Bezel Ganim"; 'Sham Yashavnu"; "Tagim"; edit., "Sifrei Mofet", etc.; monographs on M. M. Dolitzky, A. K. Shapira, J. L. Kantor, M. Z. Mane, J. Klausner; broadcast on literary topics.
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TOURY, Jacob; Prof., Dpt. of Jewish History, Tel-Aviv U., 62-; b. Germany, 1915; to Israel, 1935; ed.: H.U. Jer., M.A., Ph.D.; m. Eva Aron, 1941; 2 ch.; p Teacher & Acting Principal, Instructor, in teachers' training programm, Technion; do. & in History at Haifa U. & H.U. Jer.; author of: Die politischen Orientierungen der

Juden in Deutschland, Tuebingen, 66; Turmoil and Confusion in the Revolution of 1848 (Hebrew), Merhavia 68; The Entrance of Jews into German Citizenry, Prolegomena & Documentation, 2 vols., Tel Aviv, 72; textbooks in Gen. & Jew. History (jointly with others) & numerous contributions to Encyclopaedias & learned periodicals (in Heb., English & German).

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TOUVAL, Saadia; Assoc. Prof. of Pol. Sci., Tel-Aviv U.; b. 1932, Zagreb, Yugoslavia; to Israel, 1939; ed.: Harvard U., B.A., 57; Ph.D., 60; m.: Ayana Horovic; 3 s.: Ithiel, Amitai, Jonathan; publ.: Somali Nationalism, 63; The Boundary Politics of Independent Africa, 72; both publ. by Harvard U. Press; articles in prof. journals.

Tel-Aviv University, Ramat Aviv.

TRAININ, Nathan; Assoc. Prof., Cancer Research, Department of Cell Biology, Weizmann I., 55-; b. Mendoza, Argentina, 1.1.1922; to Israel, 1949; ed.: Cordova U., M.D., 46; m. 1948; 4 d.; 1 s.; Vice Chairman, Israel Cancel Assn; mbr: Health Cl., Min. of Health; edit. board, Israel Journal of Med. Sci.; Cl. of Inti Un. Against Cancer; Cl. of European Assn f. Cancer Res.; Intl Reference Center on Evaluation Methods of Diagnosis & Treatment of Breast Cancer (WHO); publ.: over 100 papers on mechanism of cancer induction, leukemogenesis, physiology of the thymus, influence of immunological factors in carcinogenesis.

Meonot Wolfson A, Rehovot.

TRAMER, Hans; Ph.D.; Rabbi; Gen. Secr., Irgun Olei Merkaz Europa, in Israel; editor, "M.B." of Irgun Olei Merkaz Europa; editor, Bulletin of Leo Baeck Institute; b. Germany; educ.: Jewish Theological Seminary and University, Germany.

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TRAUB, Wolfie; M.Sc.; Ph.D.; Prof. Struct., Chem. Dpt., Weizmann I. of Sci., 1960; X-ray crystallographer; ed. Capetown U. & London U.; b. 6.9.27, in Libau (Latvia); to Israel, 1960; m.: Gladys Sigman; 1 d.; 1 s.; res. assoc., Columbia U., 57-60; Visit. Prof.: Harvard Med. Sch., 68-69; H.U. Jer., 73; sci. contrib., concerning X-ray structure analysis of various biological compounds.

Weizmann Institute, Rehovot.

TREUMANN, Otto Heinrich; graphic designer, GVN, AGI; mbr: Netherlands C'tee, KKL; Acad. Cl. & advis., graphic design dpt, Bezalel Acad., Jer.; jury f. biannual Intl Art Book Prize, Isr. Mus., Jer.; b. 28.3.1919, Fuerth, Bavaria; ed.: Amsterdam Graphic. Sch., 35-36; Ams. New Art Sch., 36-40; m.: Jettie van de Velde Olivier; ch.: René, Babette Mireille Mirjam; p. mbr: Netherl. C'tee f. Hachsharah & Aliyah; Ams. Municipal Art Cl.; p. Chmn, Netherl. Scty, graphic designers; w. Resistance Mov., during German occup.; numerous design works f. indust. concerns, fairs, Netherl. P.O. (stamps design), El Al (house style), Ams. Jew. Hist. Mus. & f. many Jew. activities, Netherl.; one-man shows: Jerusalem, London, Ams.; gen. exhib., Ams. Munic. Mus., 70; Palevsky bldg, Isr. Mus., 75; guest lctr, Bezalel Acad., Jer., 75; rec.: 5 Netherl. Poster Aws; Vienna Poster Pr., 49; Ams. City, Werkman Pr., 60; Kalender Pr., Calcutta; David Roell Pr., 70; Knight, Order of Oranje-Nassau.

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TSADOK, Debra; Admin., Jew. Student Press Serv.; b. Boston, U.S.A., 13.11. 1951; educ.: B.A., Stern Coll. f. Women, 73; jun. year at H.U. Jer., 71-72; married: p. Admin. Asst., North Am. Jew. Students Network.

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TSANIN, Yeshayahu Mordekhai; editor-in-chief, "Letzte Nyess" (daily) & "Illustrirte Weltwoch" (weekly); writer; journalist; vice-pres., Jewish Writers' Assn.; mbr. Exec., Intl. Jewish Journalists' Assn.; Mbr., C'tee of Editors, Israel; mbr., P.E.N. Club; b. in Sokolow (Poland), April 1, 1906; m.: Debora Alter; 1 s.; to Israel, 1940; publ. novels: "Vivat Leben!"

(1933); "Oyf Zumpiker Erd" (1936); "Artapanos Kumt Tsurik Aheim" (1966) also in Hebrew; "Fremde Himlen" (1968); "Complete Hebrew-Yiddish Dictionary" (1960); "Iber Shtain un Stock" (1952); "Tel Olam" (1964); "Vuhin Gait Japan" (1943); "Tsvishn Felker un Geter" (1964); Essays: "Shabesdike Shmuessn" (1957); "Oyf di Wegn Fun Yiddishn Goyrl" (1966); "Decadence Fun A Moshiah" (1967); "Darquey Hagoral Hayehudi" (1967); edited literary almanacs, etc.

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TSOREF, Ephraim; writer, author; teacher (ret.); b. Poland, 1903; to Israel, 1925; ed.: Teachers' Coll.; m. Jaffa Zemach, 1925; d. Edna; p. dir., "Binor" — Institute f. Audio-Visual Aid-Films; publisher, "Binor" books; author of biblical commentaries to Joshua, Amos, Jeremia, Ezekiel; biographies: Ha'Baal Shem Tov; Hose Medinat Israel — Herzl; Rabbi Cook; Bialik; Tchernikovsky; Shai Agnon — The Man and his Work; stories f. children: Hatishbi, Roei Israel, Anshei Mofet, Gaviei Zahav, Gan Eden, Hasus Ve'rochbo, Megilat Juval, Mafteach Hapele; f. adults: Beacon in the Clouds (Bar Kochba story); Beshulei Syporet Ve'shira; Ashalim Baruach; Ruth the Moabite; Bat Abichail (Esther); Bein Har Venachal; Literature Prize, by Givatayim Munic.: mbr, Teachers' Un., Histadrut.

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TSUR (Tchernowitz), Jacob; Chairman, Brd. of Directors, Jewish National Fund, Head Office, Jerusalem, 1960-; b. Vilna, 1906; m.: Vera Gotlieb; 1 d.; 1 s.; educ.: Florence U., Sorbonne U.; mbr., editorial board, Zionist weekly "Ha'Olam", 29-48; Dir., French Dpt., later Information Dpt., Head Office, JNF; missions to Belgium, Greece, Bulgaria; representative of Jew. Agcy. in Egypt, 43-45; head, Relief Mission to Greece, 49; first Israel Minister to Argentine, Uruguay, Paraguay, Chile, -1953; Israel Ambassador to France, 54-59; Acting Dir. Gen., Ministry for Foreign Affairs, 59-60; mbr., Jew. Agcy. Exec. C'tee, head, Information Dpt., 60-61; Chmn., Zionist General Council (Actions Committee); Pres., Ibero-American Institute; published: "Shaharit shel Etmol" (Am Hasefer, Tel Aviv, 1965) also French edition, "Priere du Matin", Plon, Paris, 1967; "Sunrise in Zion" (Allen & Unwin, London, 68); "Ambassador's Diary in Paris" (Hebrew, Am Oved, 67); "Prelude a Suez" (Les Presses de la Cite, Paris, 68); "La révolte juive" (Plon, Paris, 70); "Portrait of the Diaspora" (Keter, 75).

5 Mevo Yoram, Jerusalem.

TSUR, Zeev; farmer; mbr: brd of dirs, Isr. Electric. Corp. Ltd.; Isr. Lands Directorate; Directorate K.K.L.; secretariat of Hakibbutz Hameuchad & Haavodah Pty; Exec. of Histadruth Haovdim; b. 1911, Krinky, Poland; to Israel, 1931; ed.: Technion, Vilna; m.: Leah Hakhmi; 2 d.: Zafrira, Ivriya; co-found., mbr of Kibbutz Sdeh-Nahum, 37-; p. mbr of 3rd & 6th Knesseth (mbr of Finance & Frgn Security C'tees); Dep. Min. of Agric., 55-59; Pol. Secr., Achdut-Haavodah Pty, 62-67; deleg. to Zion. Congresses; p. mbr, edit. brd "Lamerchav" daily; articles in Lamerchav, Al Hamishmar, Davar, Mibifnim, Ot, Molad, Econ. Quarterly.

Sdeh Nahum, Mobile Post Gilboa.

TULCHINSKY, Samuel; First Dep. Gen. Manager, Bank Leumi Leisrael B.M., 72- (General Manager's Assistant, 64-65; Assist. Gen. Mng., 65-70; Dep. Gen. Mng., 70-72); b. 2.10.1911, Petach Tikvah; ed.: grad. Herzliah Gymn., Tel-Aviv, 29; m.: Hadassa Ostreicher; 1 s.; 1 d.; w. Jew. Brigade, 40-46; w. I.D.F., 48-50; recip.: Kaplan Prize, 70.

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TULIN, Anna Johanna von Lepel; communal worker; b. Berlin, 15.12.1903; ed.: publ. schools, Germany; m. Abraham Tulin, 1936; to USA, 1932; Vice-Pres., Lepel High Frequency Labs., 32-36; Chmn, Purchassing & Shipping of Hadassa, 41-46; Natl Treas. of Hadassa & Repres. of the Cl. of Voluntary Agencies under UNRRA, 46-50; Chmn, Natl Youth Aliyah, 50-53; Chmn, Natl Vice-Pres., Hadassa Med. Org. & mbr, Brd of Govnrs of the H.U., 53-57; Chmn, Natl Med. Center, 57-62 — Chmn of Finance & Budget, 63-66; Chmn of Wills & Bequests, 66-70; Life Mbr, Brd of Govnrs, Technion Haifa, 74.

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land Heb. Cong., 51-59; Rabbi, New Central Vilna Syn., Leeds, 59-70; Dayan, Leeds Beth-Din, 59-70.
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TURETZ, Moshe Yoachim; architect; Dep. Chief Arch., Public Works Dpt., in charge of govtl. hospitals planning, 65-; b. Berlin, 10.6.1925; to Israel, 1934; grad., Technion Haifa, 49; advanced studies — M.I.T., 53; Pratt Inst., Brooklyn (arch. & philosophy of art), 57-58; course of design & art, A.S.L., New-York, 57-58; m. Tzila Tzipkin; ch.: Joseph, Amir; member of kibbutz & "gafir" (Jewish Settlements Police), 1943-44; served IDF (Seren), 48-50; w. various archit. offices in Tel-Aviv; arch. S. Klein, New York; arch., central office, Public Works Dpt., -58; in charge of Terminal planning, Lod Airport, 1958-1962; chief of supervision team of Court of Law Building, T.A., 1962-65; mbr.: Ing. & Arch. Assn., Eng. Assn. Intl. Fed. of Hosps.; co-founder, M.I.T. Alumni Club in Isr.; profession tours (68, 71) sponsored by W.H.O. & Govts. of Germany & England; articles in profes. press; publ. (w. his late wife) a children book "Hidot Ve'shaashuim" & editor of permanent column, "Davar Le'eladim", 54-62; stories & articles in various weeklies; graphical works; part. in Arch. Drawings Exhibition, 59; Prize of aquisition, competition Zohara & Immanuel Memorial Bldg., Jer., 54; sec. Prize, compet. "Yad Le'banim" Bldg., Tel-Aviv, 60; Kaplan Prize, 75 (as mbr of plan. team of Eisenberg Hosp., Yaffo).
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TURNER, Gabriel; Dir., "Tour Ve'Aleh — The Tourists Settlement Bureau, 68-; b. Israel, 9.9.1926; acad. & military educ.; m. Beky Lalo, 1954; 2 d.; 1 s.; cert. acc. Russel C., 1942-1946; Secretary, Lod Airport, in charge of security on behalf Hagana, 46-48; w. IDF, 48-62 (in various capacities, on behalf Min of Def., 51-62; Air Attaché in Western Europe, Israel Embassy in Paris, 58-62); worked f. various banks. i.a. Foreign Trade Bank, Discount Bank, International Credit Bank of Genève, 62-67; Dir. Gen., I.R.D. Comp.; mbr brd of dirs., Food Business Group, 68-70; missions — on behalf Prime-Min. Office, 62-67; Jewish Agency, 68-70; specialized & active in all branches of production & marketing; publ., on military topics; award. Officer de la Legion d'Honneur, by French Govt.
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TUVIN (Zarwitz), Sarah; mbr. Natl Brd of Hadassa (p. Pres. of Baltimore Chapter & p. Pres. of Seaboard Region); b: Baltimore, Maryland, 15.9.1908; ed.: Publ. School; grad. Eastern HS; m. Alfred L. Tuvin, 1931 (dec. 1966); s.: James H., Carl N.; before marriage. dpt. store exec., traveled extensively in US, Orient, S. America, North Cape, incl. Norway, Sweden, Denmark, Finland; 9 trips to Israel; active within the Jewish Community, Women Div. of U.J.A., Beth Tfilah Sisterhood, etc.; past National Chmn. of Hadassa Winter Residents Program, Miami Beach, Fla., etc.
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TZROR, Yaacov; naturist, N.D.; Gen. Mng., Kem Manufacturing (Israel) Chemicals Ltd.; b. 8.8.1926, Zefat; ed.: naturopathy (Dipl.) & med. masseur (Dipl.); Cert. Guide; courses of mng dirs & dir. of export, Isr. Inst. of Productivity; m.: Miriam Eisdorfer; d.: Leah; mbr, Club of Five Orders (Haganah, Brit. Army, Police of Jew. Settlements, Indep. War & Sinay Campaign).

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ULLMAN, Irma; Governor: Technion, Israel Institute of Technology, Haifa; Weizmann Institute of Science, Rehovot; Oversser, Albert Einstein College of Medecine, New-York; b. Hamburg, Germany, 1905; married, Siegfried Ullman, 1926.

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ULLMAN, Jacob W.; Pres., Am. Technion Scty, 69-71; mbr, Brd of Dirs: America-Israel Cultural Fndn, Haifa U. Fndns; mbr, Brd of Govnrs, Weizmann I.; b. New-York City, 12.8.1927; ed.: New-York U., B. Ch. E.; U. of Michigan, M.S.E.; Technical Assist. to Vice-Pres., Union Carbide Corp., 67- (Asst. to Vice-Pres., 50-); w. Oak Ridge Natl Lab., 50-66.

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UNGERFELD, Moshe; author, journalist; Dir., Bialik House, Tel-Aviv; b. Poland, 10.3.1898; to Israel, 1938; ed.: relig. school; Teachers' Training Coll. & Rabbinical Smnry, Vienna; Vienna U. (phil., lit. & semitic languages); p. Officer, Austrian Army (POW in Russia, 1st World war); books: "Vienna"; "Shir Hashirim al Bialik"; "Haim Nachman Bialik"; articles & essays, monographs, on prominent Jewish & non-Jewish personalities; p. leader, "Hitachdut", zion. movt. in Vienna, f. 50 years; served as corresp. f. many papers & periodicals in Eretz-Israel, USA & Poland: "Hajom", "Hazefirah", "Hed Lita", "Baderech", "Haint", "Lemberger Tagblat", "Der Morgen", "Hadoar", "Haolam", "Wiener Morgenzeitung", "Die Stimme", "Die Neue Welt"; "Haaretz", "Davar", "Haboker", "Hamashkif", "Herut", "Lamerchav", "Al Hamishmar", "Hapoel Hatzair", "Giljonot", "Moznaim", "Hajom", "Gazitt", "Hazofe", "Zmanim", "Hasifruit", "Maasef", "Genazim"; from early age active in zion. orgs & promoting Heb. language study; partic. at World Zion. Congresses.

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UNNA, Moshe; p. M.K. (Natl. Rel. Pty.); agriculturalist; b. Mannheim, Germany, Nov. 22, 1902; m. Sabina Guttmann; 2 s.; 5 d.; educ.: Agricultural Coll., Berlin; Hildesheimer Theological Seminary, Berlin; to Israel, 1927; delegate to World Zionist congresses and foreign missions; mbr., exec. c'tee, Hapoel Hamizrahi, 42-49; mbr. of 1st, 2nd, 3rd, 4th, 5th & 6th Knesset; chmn., Legal C'tee of the Knesset, 52-56, 61-69; Chmn, Cl. f. State Rel. Ed., 55-56, 67-; member, board of dirs, JNF, 70-; articles in various periodicals & relig. press; publ.: "Bishvilei Hamachshava Vehama'ase"; "Shutafut Shel Emet"; "Bisde Hachinuch Ha'Dati"; "Israel Ba'Umoth"; "Lemaan Haachdut Ve'aiyhud", Biography of Rabbi Itzhak Unna; found. (35) & mbr of lead. bodies, Hakibbutz Hadati, -74.

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URBACH, Ephraim Elimelech; Ph.D.; educator, author; head, Instit. f. the Science of Judaism; mbr, Natl Academy of Israel; mbr, Academy of the Hebrew Language; Prof., Talmud, Midrash; b. Wloclawek (Poland), May 26, 1912; educ.: Rabbinical smnry; Breslau U., Rome U.; to Israel, 1938; p. teacher, Hebrew College, Jerusalem; army chplain, 42-45; principal, Maale High School, high school supervisor, Ministry of Education, 55-56; author of "Etudes sur la litterature polemique au Moyen-Age"; "Die Staatsauffassung des Don Isaak Abarbanel"; "Baale Hatossafot" etc.; award, Israel Prize, 1956.
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UZAN, Aharon; Minister of Agriculture, 75-; past General Secretary, Tnuat Hamoshavim, 70-; b. Tunisia; m. Jenny; ch.: Shlomo (fallen at Suez Canal, 71), Amos Yo'av, Iron, Rumia; to Israel, 1949; worked as jeweller in his home town; co-founder, settler, Moshav Ghilat in Negev, 1949; labourer, building work; app. secr. of the Moshav, later prom. to head the supply network ("Irgun Ha'knyiot") f. the Negev; M.K. (Labour), 65-69; Dep. Min. of Agric., 66-69; mbr, Secr. & C.C., Labour Pty; Pres.: "Irgun Hakeniot", Negev Settl. Dev. Corp., Negev Econ. Club; mbr brd, Bank of Agriculture.
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UZIEL, Baruch; advocate; p. M.K., 5th & 6th Knesseth; p. mbr, Educ. & Services C'tees, 61-65; Chmn, Cl., Recanati Parents' Home; born in Salonica, 1901; widower; 1 s.; 1 d.; ed.: Teachers' Training Smnry; p. active in immigration of Saloniki seamen to Haifa; p. member of Vaad Leumi publ.: "The Periphery Alliance", a study on the possibilities of an Israeli alliance with non-Arab nations in the M.E. area; "Beshaarei Saloniki" (novels), 74; research in Sephardic folklore; particip., Madrid congress, on ancient Spanish language; p. Dep. Grand Pres. B'nai Brith; Pres. Greece Immigrants' Org.
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VAINSTEIN, Yaacov; Rabbi; M.A., Ph.D.; Chmn, Relig. Cl., Jer., 68-; b. Vitebsk, 15.12.1915; to Israel, 1948; ed.: Yeshiva, Jer.; U. Glasgow; m. Ziporah Groskopf, 1942; s. Dov; d.: Beila, Nava; Chmn: Ramot Shapira World Youth Acad.; Relig. Olim Assn; mbr: ed. c'tee, Isr. Zion. Cl.; C.C., Natl Relig. Pty; p.: Rabbi, Glasgow; p. Principal Rabbi, Port Elizabeth, S.A.; p. w. J.A., Jer.: Dep. Dir., Dpt. of Immigration; Dir., Dpt of Torah Educ.; p. Vice-Pres.: Mizrachi Fed., J.N.F. & Natl Vice Pres., Standing Confer. Jew. Youth — all in U.K.; p. Pres., Hapoel Hamizrachi, S.A.; p. mbr, "Beth Din," Johannesburg; p. mbr, Zion. Cl., S.A.; p. w. Chaiplaincy Dpt., IDF; publ.: "Cycle of the Jewish Year", book on Jew. prayers & festivals; contrib. to "Rebirth of Israel"; articles on educ., youth, Zion & gen. Jewish subjects, in periodicals in various languages.

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VALERO, Aaron; M.D.; Prof. A. Khoushy Sch. of Med. in Haifa, Isr. Inst. of Technol., 72-; Chmn., Isr. Scty. of Internal Med., 73-; spec. in Internal Med., Cardiology Respiratory Physiology; Head, Dpt. of Med. & Cardiorespiratory Res. Lab., Rambam U. Hosp. Haifa, 57-; b. Jer 13; ed.: Heb. Gymn., Jer.; Birmingham Med. Sch., M.B., Ch.B., 38; m. Miriam Shaposhnik, 1941; s. Ron; d. Amira; served in RAMC, 41-46; w. IDF, 48-49; specialised in England & USA; Chairman Curriculum Committee, A. Khoushy School of Med., Haifa, 69-; publ.: Introduction to Clin. Med. Handbook of Med. Students, 69; Fundamentals of Electrocardiography, Handbook for Med. Students, 71; 65 papers & sci. works, in med. journals in Israel & abroad.

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VALEVICI, Abraham; bus. exec. (construction); pres., B'nai B'rith "Oriental", Montevideo; mbr, various Zion. & local public orgs.; vice-treas., Old Aged Home; b. 7.9.1911, Edinti, Bessaraby; **ed.: Yeshiva** & HS; m.: Rita Kirmayer-Gottesmann (1st vice-pres. of "Hatikva" B.B., Uruguay); s.: Harry David, Ing.; d.: Melly, B.A. Med.; pres., Jew. Community & Zion. Org., Bolivia, -53; pres., B'nai B'rith, Uruguay, 71-73; p. bus. in industry & import.
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VANDROFF, Arnold; President, Jewish Community Council, Jacksonville, since June 1, 1975 (President for 1975-76); the Jewish Community Council in Jacksonville was established in 1935.
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6, Urim St., Neot-Rachel, Holon.

VARDY, Itzhak; Eng. C.I.; p. Dir. of Lod Airport, 70-71; b. Kiev, 19.2.1919; to Israel, 1943; ed.: Technion, Haifa; Ecole Nationale d'Aviation Civile, Paris; m.; p. Chief Eng. of Airports, Min. of Transports; mbr, C.C. of Labour Pty; 71: app. snr off., Civil Aviation, Minister of Transports.
8, Dror St., Jaffa.

VARDY, Peter A.: pediatrician; M.B., B.S. (London), 49; D.C.H. (London), 53; Head, Dpt. of Pediatrics, Ashkelon Govt. Hosp., 61-; b. London, 24.9.1926; to Israel, 1953; 4 ch.; mbr: Scientific Council of I. M.A., Clinical Pediatric Club.
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VARDY-ZER, Uzi; economist; Mng. Dir., Carmel Mortgage & Investment Bank Ltd.; Dep. Director General & Secretary Gen., "Tefahot" Israel Mortgage Bank Ltd., 69-; b. Haifa, 1.11.1938; ed.: H.U. Jer., grad. Econ., Intl Rel. Bus. Mngmnt; qualified as Costing Accounting. Isr. Inst. of Productivity; m. Ayalah; d. Smadar; s. Saar; p. Inspector, Bank Leumi; p. economist, development Office; p. w. State Comptroller Office, in charge of the Govt. Corp. Dpt.
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VENEZKY, Julian B.; Attorney; Natl Chairman for Regions, State of Israel Bonds; Secretary, Development Corp. of Israel; b.: Bridgeton, New Jersey, May 16, 1909; educ.: U. of Maryland; George Washington U., Law School; m.: Madelynn Levinson, November 9, 1942; ch.: Gail, Linda; Secretary-Treasurer, Capital for Israel; Secretary-Treasurer, Israel Investors Corporation; Brd of Governors, Hebrew University of Jerusalem; Chmn of Brd., Am. Friends of H. U.; Secretary-Treasurer, Am Friends of Israel; Chmn., Finance Committee, Board of Governors of Hebrew U.; President, St. Francis Hospital of Peoria; Chairman, Peoria Citizens' Committee for Quality Education; First Chairman, National Campaign Cabinet, United Jewish Appeal; First Chairman, National Executive Committee, State of Israel Bonds.
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VERED-WEISS, Yaacov; mech. eng.; Technical Mng, Timna Cooper Mines Ltd.; b.: 23.12.1911, in Germany; educ.: Manheim Techn. Sch., Heidelberg U.; to Israel, 1933; in charge equip. maintenance, coop. publ. transport, 34-41; w. British Army, captain REME, 42-46; on mission in Europe, Hagannah, 47-48; IDF Ordnance Corps, Lieut.-Col., 48-54; mng phosphate mines Oron, Neghev, 54-59; studies in USA, 59; eng. Timna, 59-60; head, Israel Mines div., Tel Aviv, 61-63; techn. mng. Timna, 63-71; Chief Eng. H.Z. & Co. Ltd, Nairobi Kenia, 72-74; Projects Mng. & Dir., Timna Copper Mines Contracting Div., 75.
Batey Berman, Eilath.

VERHAGE, A.J.; Dr.; Chmn, Gen. Mng. C'tee of Cooperative Centrale Raiffeisen-Boerenleenbank G.A. (top-org. of about 1200 local coop. mbr banks), 70-; b. 23.12. 1908, Vlissingen (Flushing); ed.: scndry sch., Vlissingen; Sch. of Econ., Rotterdam; m.: W.J. Kruymel; 1 d.; Assist. Secr., Royal Gen. Netherlands Bulb Growers Scty, Haarlem, 31-35 (Chmn, 36-46); p. Chmn: Flower Bulb Surplus Fund; Commodity Brd f. Flower Bulbs, Cut Flowers & Nursery Stock; Nether. Flowers Growers Cl.; Nether. Hortic. Cl.; mbr, Cl. Intl Assn of Hortic. Producers; Cooperative Centrale Raiffeisen-Bank - mbr of Supervising Cl., 48-62; mbr of Brd, 62-70; Pres., 63-70; awarded: Knight Order Netherlands

Lion, Off. Order of "Oranje Nassau", Off. Order of the Crown of Belgium, Off. Order of Vasa (Sweden), Off. "Merite Agricole", Gold Nicolaas Dames Medal.
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VILENTCHUK, Lydia; Dipl. Ing.; Head, Div. of Training and Publications, Center of Sci. & Tech. Information, Natl Cl. f. Res. & Dev.; b. Moscow, 1907; m. Isaac Vilentchuk; 1 s.; ed.: Technische Universitaet, Berlin-Charlottenburg; London U. Coll.; to Israel, 1933; Civ. Eng., 33-46, with interruption 40-45, Officer in A.T.S.; Inform. Officer & Head of Lib., Assn. of Engrs. & Arch. in Israel, 46-61; Head, Div. of Documentation, Center of Sci. & Technol. Information NCRD, 60-71; Lctr. Grad. Lib. School, H.U., 56-69; Adv. & Lctr., Technion Foundation Extension Courses in Librarianship, 59-; Program Dir., Grad. Course in Information Sci., CSTI and Weizmann Inst., 70-; Chmn, Examination C'tee, Israel Lib. Assn. 63-69; Examiner, Israel Lib. Assn. professional examinations, 65-; Chmn, Israel Scty of Special Libraries & Information Centers — ISLIC, 66-; publ.: articles, papers on documentation topics, in local and foreign periodicals.
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WACHENHAUSER, Arie: painter; b. Poland, 12.6.1917; to Israel, 1938; ed.: Applied Art School, Warsaw, 37; Painting Teachers' Acad., Tel-Aviv, 51; m. 1942; d. Cameret; mbr: Paint. & Sculpt. Assn, Moadon "Milo"; part. in.: Nati Exhib., Poznan, Poland, 30; Exhib. of Kibbutz Artists, 40,43; Decade Exhib., Ramat Gan, 58; Museum of Modern Art, Haifa, 70; Musee Marmottan, Academie des Beaux Arts — Concours pour le Prix de portrait Paul-Louis Weiller, 71; BatYam Museum, 71; Gen. Exhibitions, Paint. & Sculpt. Assn; one-man shows: youth group, Borochov Quarter, 41; Katz Gall., Tel-Aviv, 45, 54; Chemerinsky Gall., Tel-Aviv, 62, 63; Senta's Taft Center, Sydney, 64; Rina Gall., Jer., 65; Murray S. Greenfield Gall., New-York, 65; Chagall House, Haifa, 68; Israel Gall., Amsterdam, 68; Gall. Wijngaard, Groningen, Holland, 70.
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WACHTEL, Helena; Chairman, Danish Zionist Fed., 64-75; Hon. Life Mbr of Zion. Fed.; enroled in Golden Book of J.N.F.; Ph.D.; born in Kyjov, Czechoslovakia; ed.: Prague, Paris & Vienna Universities; m.: Hajek; p. Chmn, WIZO, Danemark (58-63).
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WALDMAN, Zwi; Chem. Eng.; Mng. Dir., Dead Sea Bromine & Bromine Compounds Ltd., 71-; b. Stanislawow, Poland, 25.10.1928; to Israel, 1948 (as Machal volunteer); education: Tecnicum, Prague, 47; Technion Haifa — B.Sc., 52; Dipl. Ing., 53; M.Sc. (Chem. Eng. Indust. Mngmnt); MIT, U.S.A., 57; m.: Rina Shoub, 1959; 2 d.; 1 s.; w. Isr. Air Force, 48-49 (training course, A.F., C.S.R., 48); w. Min of Defence (in var. capacities), 53-61; Tirkovet Brom Ltd., Beer-Sheva (first as Dir. of planning projects & later as Plant Mng.), 61-66; Badger International Chem. Eng. Co., Dir. of Belgian branch, 66-70.
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WEISS, Ben-Zion; Prof., Technion Haifa, 57-; b. Poland, 15.5.1928; to Israel, 1957; ed.: B.Cc., Ing., M.Sc., D.Sc.; m. 1956; 1 d.; mbr: of Isr. scties: f. Metals, Metallurgy, Crystallography, Electromicroscopy & Microprobe Analysis; publ. in the field of physical & mechan. metallurgy, in Am., English & German sci. journal; part. to numerous sci. congresses, with presentation of sci. papers, in the USA, England, Germany & Japan.
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Immunology Dpt., Hebrew U. Med School, Jerusalem.

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WEISSBERG, J.; Dr. of Philology; Head of the German Dpt., H.U. Jer., 62-; b. Poland, 2.11.1919; to Israel, 1959; ed.: Pedag. Inst., Saratow, M.A.; Pedagogical I. of Foreign Languages, Moscow, Ph.D., 52; m. 1939; Chmn of German Philology, Odessa, 52-58; p. Visit.-Prof. at the U. of Bonn; mbr, Intl Germanists Assn (partic., Germanists Congresses, Amsterdam & Princeton USA); "Grammar of the German Language", first publ. in Heb. by J. L. Magness Press, H.U. Jer.; articles on the German & Yiddish literat.; received 3 Orders of the Red Army & 2 citations f. bravery; Medal of the Independence Fighters.
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WEITZ, Emil; bus. exec.; sports org.; author; pres., Isr. Coin Distributors Corp., 50-; b. 18.5.1905, Jamnica, Poland; ed.: Coll. Intl Bus. Admin., Vienna, 26-28; H.U. Jer., 34-36; Loughborough Coll., England, 38-39; NYC Coll., 48-49; widower; d. Amira Spier; mbr exec. brd, Coal & Mine Co., Poland, 28-32; to Palestine, 34; exec. mbr, Hist., Un. Glass & Wood Ind., 34-36; dir. Pal. Sport delegs: Maccabia Tel-Aviv, 35; Worker Olympic Games, Antwerp, 37; Intl Sport Competition, Cairo, 40; dir.: ref. children's camp, Dovercourt, Engl., 38-39; JNF Youth Dpt., 41-48; gen. mng, Nation & His Lan Exhib., T.A., 44; org. & mng., Admatenu Relay Race, from Syrian Border to Jer., 44; mbr of Hagana, wounded twice; to the USA in 1948, found. of Am. C'tee f. Sports in Isr.; init. & mng., Am.-Israel Pavillion at N.Y. Worlds Fair, 65-65; exhibs: A Century of Jew. History, 50; Isr. Art, 53; Isr. Products, 55; 4000 years of Jew. History, 66; found., Judaica Philatelic Historical Scty, 62; created & mng., Isr. 10th, 20th & 25th anniversary exhibitions; author: Thoughts and Ideas, 32; On the Ruins of Stanislavov, 47; A Century of Jewish History, 50; A Glimps Inta Jewish History Through Philately, 70; Encyclopaedia of Judaica Philately, 73; in prep., Jewish Emblems and Symbols; articles in Zion., Engl., Heb. & Yiddish journs; recip.: medals from King Farouk, Cairo, 40; N.Y. Wlds Fair, 63; Judaica Isr. Philat. Scty, 64; hon. plaque, Herzl Inst., NYC, 70.

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WEIZMAN Ezer; Maj. Gen. (res.); p. Chmn, Exec. Committee, Heruth Party; b. in Haifa, 1924; educ.: "Reali" School, Haifa; joined 1942, at 18, British Army, RAF, fighting in the Western Desert; mbr first group of Jewish volunteers from Palestine, to Aviation School in Rhodesia, 43; pilot, RAF, in Egypt & in India; released 1946; studied Aeronautics in Britain, 46-47; took part in building the first nuclei of Jewish air force; app. 1948 C/O of Negev air groups; sent to CSR to fly Messerschmidts to Palestine, 1948; particip., 1st air attack of Israeli planes on the Egyptian column advancing in the Ashdod area; O/C of Fight. Squad., 49; head, Air Force's Operational Dpt., July 1950; C/O of the Israeli Air Force, 58-66; Dep. Chief of Staff IDF, 66-69; married; 1 s.; 1 d.; resigned Army (Dec. 69) to join the National Unity Govt. as Min. of Transp. & Communications, 69-70.

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WELGREEN, Hayim S.; Medical Dir., Kupat Holim, Dan District, 68- (do., Shomron Distr., 59-); b. Bedzin, Poland, 10.8.1908; to Israel, 1935; ed.: "Yavne" Gymn., Bedzin, -27; German U., Prague, M.D., 34; H.U. Jer., M.P.H., 67; m. Ada Weintrepow, 1933; d.: Noa Ben-Tov; Ruth Ben-Dror; worked in Warsaw, -35 in Kupat Holim, 35-; mbr: Cl. f. Publ. Health (Histadruth), Cl. of P.H. Physicians ,Isr. Med. Assn), Cl. of physicians, Histadruth-mbrs; acting-chmn, Forum of Med. Dirs. in Sick Fund Districts & Hosp. Dirs.; mbr of Research Promoting Cl. Histadruth, -70, & mbr of Cl. of physicians working in Kupat Holim, 57 deleg. of this Cl. to Keren Gimlaot); publ.: papers & popular articles on medical topics, mostly in "Dapim Refuiim", "Eitanim"; broadcast lctrs on popular medical topics, "Kol Israel", etc.; Award f. Research of "Health Injuries of Nazi indemnificated Persons", by Research Promoting Cl. of Histadruth, 1970.

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WIENER, Aron Israel; eng.; President, Water Planning for Israel Ltd. 1956-; b. Poland, Aug. 8, 1912; m.: Shifra Miller; 2 d.; Designer, "Mekorot", 42-44; Chief Designer, 44-49; Chief Eng., 49-60; responsible for elaboration natl. water plan, for development of irrigation and major municipal water supplies.
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WIENER, Theodore; librarian; Supervisor, Heb. Lang. Unit, Descriptive Catalog. Div., Lib. of Congress, 64-; b. 28.9.1918, Stettin, Germany; ed.: U. of Cincinnati, B.A., 40; H.U.C. - M.H.L., Rabbi., 43; Rabbi, Port Arthur Texas, 44-47; Secr. Zion. Distr., Port Arthur Texas, 45-47; Heb. Lib. & Head Cataloger, H.U.C. Lib., Cincinn., 50-64; Chaplain, Jew. Home f. Aged, Cin., 58-64; Vice-Pres., Assn of Jew. Libs, 70-72 (Councillor, 68-); Guest Lctr in Jew. Lib., JTS, 75; mbr: Central Conference of American Rabbis & Association of Jewish Librarians; Board of Directors, Cl. of Natl Lib. Assns; Govt. Div., U.J.A. of Gt. Wash.; contrib. to: Universal Jew. Encycl.; Encycl. Judaica; Jew. Book Annual, 59-; prep. bibliographies of Leo Baeck, Samuel Cohen, Solomon Freehof; also 2 addit. lists to A. Yaari's Haggadah Bibliography.
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School, D.J. (Cum Laude); Candidate f. Doctorate, Yeshiva U.; Dissertation: "The Provisional Executive Committee for General Zionist Affairs — 1914-20"; m. Bernice Mindlin, 1965; Z.O.A. Chmn, Am. Zion Youth Commission, 55-60; deleg. to W.Z.C., 56, 60, 64, 68; Chmn, Brd of Dirs, Taft Youth & Adult Center, mbr, Bru of Educ., City of New York.
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WILENSKY, Sara Ora Heller; Assoc. Prof. of Jew. Philosophy, Haifa U. & Bar-Ilan U., 70-; Chmn, dpt. of Jew. Phil., Haifa U., 73-; born in Safed (d. of Rabbi Abraham Z. & Freida Heller; desc. of Rabbi Yom Tob Lippman Heller, auth. of Tosefot Yom Tob); ed.: Lewinsky Teachers Coll., T.A., 36-40; H.U. Jer., 40-44; Radcliffe Coll. of Harvard U., Cambridge Mass., USA — M.A., 48; Ph.D., 51; m.: Prof. Mordechai Wilensky; s.: Uriel Joseph; lib., Harvard Coll. Lib., 48-57; res. fllw, Radcliffe Coll., 52-54; lctr in Jew. Phil.: Heb. Coll., Boston, 54-69; New-York U., 63-65; assoc., Lown Inst. f. Advanced Judaic Studies, Brandeis U., 60-62; assoc. prof., U. of Utah, 69; mbr: Am. Philos. Assn; Natl Assn of Profss of Heb. Am. U-ies; Am. Acad. f. Jew. Res.; Wld Un. of Jew. Studies; Am. Assn of U. Profss; Wld Cng. of Mediaeval Philos.; papers at sci. cngrss: 4 & 6th Wld Cong., Jew. Stud.; Ann. Meeting of Am. Acad. f. Jew. Res.; H.U. Phil. Scty; Ed. Summer Seminar at Cornell U.; Lown Inst. f. Adv. Judaic Studies; Coll. of J. Studies, Chicago; 5th Intl Cng. of Mediaeval Phil., Spain; Visit. Prof. of Jewish Philos., Graduate Theological Union, Berkeley, Calif., 76; publ.: book, The Philosophy of R. Isaac Arama, 56; articles on Jew. phil.; contrib. to: Encycl. Judaica; Encycl. Heb.; awards: Littauer Fndn, 56; Warburg, H.U. Jer., 57; Lown Fellship, Inst f. Adv. Jew. Studies, Brandeis U., 60; Natl Fndn f. Jew. Culture, N.Y., 69.
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WILES, Violet Botwin; Pres., Women's League for Israel; b. 15.7.1918, New York City; ed.: grad. New York U., B.A.; m. Harry Michael Wiles; ch.: Harvey, Joan, Robin; gr. ch.: Franklin, Adam, Erica, Ted.
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WILHELM, Lujza; artist painter; free creat. art.; b. 1911, Hungary; to Israel, 1950; ed.: art stud., Budapest; married; many exhibs in Mus. & Gall. in Israel & abroad: Budapest, Paris, London, Haag, Sao Paolo, Brazil, etc. paint. frequently reproduced in Isr. & foreign magaz.; hundreds of pictures donated to milit. hosps, Soldiers Homes & cult. inst., Isr.; recip.: Nordau Prize.
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Tercentenary C'tee; Exec. Cl., Am. Jew. Historical Scty & Brd of Overseers, Florence Heller Grad. Sch. f. Advanced Studies in Soc. Welfare, Brandeis U., Waltham, Mass.; spec. citation by Anti-Defamation League & Am. Jew. C'tee f. distinguished serv. in the cause of advancing human rights, 1950; Hon. at Special Dinner by Fed., after 33 years of service, 1951.

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WINIK, Elaine Siris; Pres. & p. Chmn (72-74), UJA Natl Women's Div.; Gen. Chmn, UJA of Greater New York, 68-70; Deleg., several World Assemblies, reconst. Jewish Agency; Vice Chmn, Joint Distribution Committee; Secr., Amer. Zionist Youth Fed.; Women's Div. Chmn, N.Y. UJA Emergency Fund f. Israel; Trustee, United Israel Appeal and Cl. of Jewish Federations and Welfare Funds; p. Chmn, Israel Education Fund for New York UJA; first honorary citizen of Dimona, Israel; sponsor of an IEF pre-kindergarten; m. Norman Winik.

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YA'ARI, Meir; M.K. (Mapam), 49-73; leader U.W. Pty. (MPM); mbr, Secretar, Hashomer Hatzair; mbr. Wrld. Zion. A.C.; veteran Histadrut leader; b. Galicia, 25.4.97; m.; 2 s., 1 d.; educ.: Vienna U. (pupil of Siegmund Freud); Agric. Instit.; p. officer, Austrian Army, world war I; co-founder, Hashomer Hatzair in Vienna; att. all Zionist congresses; to Israel, 1920; publ. books, essays on intl politics; on Zionist topics; missions on behalf of the Zionist Organisation & JNF, K.H.
Kibbutz Hashomer Hatzair, Merhavia.

YADIN, Yigael; M.A.; Ph.D.; archaeologist; mbr, Inquiry Comm. into Yom Kippur War, 73; Prof. of Archaeology, Hebrew U., mbr, Isr. Acad. & corresponding mbr. of French & of British Acad., 65; mbr: Am. Scty, Old Testament Study; Scty of Old Testament, England; Hon. Dr.: Brandeis U. & HUC, USA; Witwatersrand U., S.A.; p. Chief of Gen. Staff, Israel Defence Forces; b. Jerusalem, 21.3.1917; widower; 2 daughters; educ.: Hebrew University, Jerusalem. Head, Planning Dept. Hagannah Resistance Movem. & IDF, 47-48; Chief of Staff, 49-52 (rank of Lieut Gen.); head, exploration & excavation mission, Hazor, 55-58, 68; 1 of leaders of exploration in Dead Sea Caves, 60-61; dir., Massada Expedition, 63-65; publ. exhaustive, internationaly famed research works on the Dead Sea Scrolls; papers & books on archaeology, collab. to scientific journals; laureate of Israel Prize, 1956, & of Rothschild Humanities Prize, 1964.
47 Ramban St., Jerusalem. Tel. 33933.

YADIN (Sukenik), Yoseph; actor; mbr., management, "Cameri" theatre; b. Jerusalem, June 7, 1920; m.: Shoshana Kesselman; 1 d.; educ.: drama schools & studios, USA; co-fcunder of "Cameri"; leading roles in numerous plays; elected "Actor of the Year" (for his role in Steinbeck's "Of Mice & Men" & in "Kasablan"); first movie appearance in "Four in a Jeep"; personified his father, the late Prof. Sukenik, on television in USA, depicting story of the Dead Sea Scrolls); starred in Vienna, as Tuvia, in "Anatewka" (Fiddler on the Roof), 68-69.
"Cameri" Theatre, Tel-Aviv.

YADLIN, Aharon; Minister of Education & Culture, 74-; M.K., 59-; p. Gen. Secretary of Isr. Labour Pty, 72-; Dep. Min. of Ed. & Culture, 64-72; b. Ben-Shemen (Israel), April 17, 1926; m. Ada Hacohen; s.: Amos, Yoram, Amir; ed.: Hebrew University; co-founder, Kibbutz Hatzerim; for many years mbr, Presidium, Scouts Movement in Israel; p. Dir., Beit Berl (Mapai Educ. Inst.), 56-58; M.K., 59-69; mbr leading bodies of the Labour Pty of the kibbutz movement "Ihud"; chmn, Isr. Sc. Teaching Center; chmn, the Zion. Cl. in Isr.; chmn, Beit Berl Inst.; author: papers, articles, on labor affairs, youth & educational problems; of "The Aim & the Movement" (on Socialism) 1969; also "Popular Sociology".
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YADLIN, Asher; Dir. Gen. & Chmn, Brd of Dirs, Kupat Holim; p. Secr. Gen. of "Hevrat Ha-Ovdim" (highest supervising body of the Histadrut-owned econ. enterp.); born in Jerusalem, March 1, 1923; m.: Dahlia Golomb; ch.: Anat, Omri; graduate Hebrew Gymn. "Herzlia", Tel Aviv; halutz, agric. training at Kvutzat Hamadia; app. secr. of the "United Youth Movement", Israel; att. New School of Soc. Research, New York (B.A.); City College, N.Y. (M.A.); app. secr., Union of Govt. Employees (Histadrut), 59-61; admin. mng. of Kupat Holim, 64-66; publishes (on econ. issues) in "Riva'on Le-Kalkala" (Econ. quarterly of the Histadrut); lectures at "Bet Berl", etc.
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YAFEH, Ammikam; City Engineer of Jerusalem, 62- (Dep. City Eng., 55-62); Chmn, Steering C'tee of the Master Plan f. Jerusalem; b. Israel, 27.8.1918; ed.: Technion Haifa, Civ. Eng. 40; post-grad. in the USA, 53-54; m. Dvora Shechter, 1942; d.: Nurit, Yael, Ruth; served in the British Army (as Captain Royal Engs.), 41-46; planner & designer, KKL Haifa; Dep. Batt. Comm., 48; Adj. & Ouarter Master Gen., North. Command, 49; Dep. Dir of Planning, Tahal, 54-55.
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YAFEH, Aviad; Mbr of Knesset (Labour Party), 72-; Special Consult. to the Chmn of the J.A. on Fund Raising, 71-; b. Israel, 21.9.1923; ed.: grad. Beth Hakerem Scndy Sch., 40; H.U. Jer., 45; Course f. Diplomats, 48; m. Ora Sasson, 1950; d.: Doritte, Revital; p. Pol. Secr. & Dir. of Bureau, P.M. of Israel (the late Levi Eshkol & later Mrs. Golda Meir); p. Consul of Isr., New-York; mbr of: Exec. C'tee,

Brd of Govnrs & Permanent C'tee of the H.U. Jer.; C.C. of Isr. Labor Pty & its Action Bureau of Jer. Distr. Exec. Cl.; Labour candidate to the 7th Knesseth; Directorate, Tel-Aviv Museum; B'nei B'rith.

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YAFEH (Lazarus), Hava; B.A.; M.A.; Ph.D.; Assoc. Prof., p. Head, Department f. Muslim Civilization, I. f. Asian & African Studies, H.U.; b. 1930, Wiesbaden, Germ.; educ.: Teachers' Coll., Haifa; H.U.; to Israel, 1939; m.: Immanuel Yafeh, Assist. Dir.-Gen., Ministry f. Education & Culture; 1 s.: Yishay, 1 d.: Oritt; p. teacher second. sch., 53-58; visit. scholar & post-doctoral fellow, Harvard U.; p. Vice-Pres., Youth Section, World Union f. Progressive Judaism (52-55); publ.: Studies in Al-Ghazzali; Al-Ghazzali, The Deliver From Error" (translation); Studies in the History of the Arabs and Islam (editor); articles on Islamic Subjects & on Teaching of Arabic & Bible in secondary schools; various translations from Arabic into Hebrew.

11 Ben Lavrat, Jerusalem; tel. 33653.

YAFEH, Immanuel; M.A.; Assist.-Dir.-Gen. & Head Div. of Teachers Education, Ministry of Education & Culture; b. Lithuania, 1911; educ.: Teachers Training College; Hebrew U.; London U.; Harvard U.; to Israel, 13; m.: Hava Lazarus; 1 s., 1 d., p. Teacher, Principal, Inspector — Elementary Education, 1931-51; Lecturer, Inspector — Teachers Training Colleges, 52-58; lecturer on School Administration — Hebrew U., 65-68; Director, Department of Teachers Training, Ministry of Education and Culture, 59-65; publ.: Handbooks for Teachers (Arithmetic; Health Education); School Text-Books (Aritmetic, Poetry); children's books (mostly verse); articles on education, etc.; wrote also music for children's songs, etc.

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YAHAV, Joseph A.; Prof. of Statistics; Chmn, Dpt. of Statistics, Tel-Aviv U., 66-; b. Jerusalem, December 1935; H.U., Jer., B.A.; Stanford U., Calif. — M.Sc.; U. of Calif., Berkeley — Ph.D.; m. Aviva Levi, 1958; s.: Gilly, Amit.

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YAHINI, Joseph H.; M.D.; Prof. of Cardiology, Faculty of Medicine, Tel-Aviv U.; Asst. Head, Heart Inst., Tel-Hachomer Hospital; Fellow, American Coll. of Cardiology; b. Istanbul, 19.5.1919; to Israel, 1951; m. Daisy Behar; 2 s.: Dany, Igal; 1 d.: Raaya; worked: Guraba Hospital, Istanbul, 43-47; w. Turkish Army, Med. Corps, 47-49; Jeferson Hosp. Phila., 49-51; Asst. Head Cardio-Pulmonary Labor., Beilinson Hosp., 51-64; author of several med. & scientific articles here and abroad; hobby: painting (the incomes of many of his exhibs consacred to the Inst. f. Cardiol. Res., Tel Hachomer).

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YAKIR, Arieh; town clerk, Rehovot. 68-; b. Minsk, Russia, 27.12.1909; to Israel, 1936 (from Rumania); ed.: religious schools; HS; Bruxelles U.; m. Rina Finger, 1938; d.: Gilla Youchtman; s.: Yakov, Doron; zion. activity from early age; founder of zion. youth org. in Galatz, Rumania, 23; worked in agriculture & on construction; of employees c'tee & mbr of natl c'tee, off. of Rehovot Municip., 41-; in charge munic. employees, during many years; mbr, natl cl. & secr., Rehovot branch of the Org. of Haganah Veterans; mbr: Histadruth, Histadruth Hapekidim, etc.

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YALAN-STEKELIS (Wilensky), Miriam; authoress, librarian; p. Dir., Slavonic Dept., Natl & H. U.; Library, Jerus.; (retired, 1956); b. Russia, 1900; m.: educ.: Petrograd; Kharkov U.; Institute of Judaic Sciences, Berlin; School for Librarians, Paris; to Isr., 20; publ. books of poetry & prose (1 in Russian), many of them f. children; aw. "Hadassa Lanoar" Prize for "Bimi", 1950; Israel Prize for Children's Literature, 1956 (1st award); "Yakirat Yerushalaim", 68; lastly publ.: "Two Legends"; "Voyage to Maybe-island" (in Arabic); transl. into English, Russian & German from Hebrew; translated into Hebrew, from several languages; transl. Trumpeldor's Diaries & Letters, from Russian into German; in print: Collective Works: poetry, prose & transl. (not f. child.).

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YALIN-MOR (Friedman-Yellin), Nathan; engineer; political publicist; p. editor "Et-gar" (Challenge) biweekly; b. Grodno, June 28, 1913; m.: Efrat Morein; 1 s.; 1 d.; educ.: Polytechnic Institute, Warsaw; p. leader, Bethar, I.Z.L., in Poland; to Israel, 1941; joined the LHI. underground; M.K., 49-51; engaged in farming, 52-65; co-founder of the "Semitic Action" mov., 1958; after the six days' war, one of the founders of the Movement for a Federated Palestine; mbr, Natl Secret. the Movement f. Peace & Security: publ. extensively on topics of Israel-Arab relations & Social un-rest in "Haaretz", etc.

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YALLON, Shimon; economist; Assoc. Dir. Gen., Min. of Development; b. 26.4. 1910, Berlin; to Israel, 1935; ed.: French Gymn., Berlin; U. of Bonn (Econ.); m.: Ilse Meyer; 6 ch.; p. w. Egged Bus. Coop.; p. sales mng., Israel Edible Produucts Ltd.; p. Econ. Councillor, Isr. Emb., Rome; p. Consul Gen., Atlanta, USA; p. Min. f. Econ. Affs, Isr. Emb., Tokyo.

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YANAIT-BEN-ZVI, Rachel; educator; b. Malin, Russia; widow of late Itzhak Ben-Zvi, second President of Israel; 2 s.; educ.: Nancy U. (eng.); founder, Girls Agric. School in East Jerusalem, 1928; & Boys & Girls Agric. School in Eyn Karem, 1948; to Israel, 1908; member, Hashomer, 1908-18; co-founder, Histadrut, 1920; delegate to World Zionist

congresses; Women Workers' Intl. Congress, Paris, 1926; delegate to USA; co-founder, "Pioneer Women", 1928; author of: "Coming Home" (English, 1964); "Petra"; "Eli — My Son"; "The Sister"; mbr, Editorial Board, for publication of Itzhak Ben Zvi's works.
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YANNAY (de Jong), Ya'acov; Mng Dir., BIRD Enterp. f. Intl Relat.; b. Amsterdam, Nov. 2, 1926; m.: Beba Gelbord; d. Daniella; s. Arnon; ed.: Jerusalem & Geneva U.; w. Min. f. Frgn Aff. (49-); Vice-Consul Istambul (51), 2nd Secretary, Israel Legation, Ankara, (52); Asst. Dir., Econ. Dept., Min. for Foreign Affairs, (53); First Secretary, Israel Embassy, Paris, (57); Counsellor, Israel Deleg. to U.N., Geneva, (61); Dep. Chief of Protocol, Min. for Frgn. Aff., 64; Dep. Dir., Econ. Dpt., MFA, 66; Counsellor, Isr. Embassy, the Hague (68); publ. on tech. cooperation with the developing countries.
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YANOOV (CHETKOW), Binyamin H.; social work; Assoc. Prof., Bar-Ilan U., Sch. of soc. work; b. Canada; to Israel, 1971; ed.: U. of Brit. Columbia (Vancouver), B.A., 51; Toronto U., M.A., 54; M.S.W., 55; Brandeis U., D.S.W., 66; m. Bracha Willes; ch.: Miriam, Michael; mbr, Cl. Soc. Work ed., Natl Assn Soc. Work. (USA); p. speaker, conslt study c'tees; p. pres., Neighborhood Assn; p. vice pres., Indianapolis A.J.C., chptr; p. brd mbr, Indianap. Jew. Cmty Relat. Cl.; Indiana U., Assoc. Prof., Soc. Work, 67-71; lctr to soldiers in Isr. army bases; res. projects on Cmnty plann.; publ.: papers in the field of his interest.
6/11 Tor Har Hazahav St., Herzlia.

YAOZ-KEST, Itamar; B.A.; poet, writer, teacher; owner & editor, Publishing Co. "Eked" & "Eked" poetry periodical; b. 1934, in Hungary; educ.: Tel Aviv U.; Hebrew U.; m.: Hana; 1 s., Ariel; 1 d., Shilhav; to Israel, 1951, published: "Angel Without Wings" (1959); "Eyes Heritage" (1965); "Coll. Poems" (1967); plays: "Light that falled" (63) & "Gidrei Laila" (66); "At the slope of her house" (69); novels: In the window of the traveling house (70); The Shadow of the Bird (71); The Incandescent Line (72); The Night Carriage (short stories, 73); The Summer of Viola (poems, 73); 13 Poems from the Hinterland, 74; "Neo-Judaism", 74; "Du-Shoresh", 76; also anthologies, translations of poetry & prose; awarded Talpir Prize for poetry, 67.
Tel Aviv, 51 Nahmani St.; tel. 625598.

YARIV, Aharon; Aluf (Brig. Gen. Res.); Member of the Knesseth (Maarach), 74-; p. Minister of Transport, p. Minister of Information, 75; Spec. Advis. to P.M., 73-; Spec. Assist. to Chief of Staff dur. October War; p. Director, Military Intelligence, Isr. Def. Forces; b. Latvia, 1920; married; 1 s.; educ.: French Staff College; to Israel, 1935; Captain, British Army, 41-46; Haganah, 46-47; various posts in IDF., Northern Command, 48-50; Operations Div., H.Q., 51; IDF. Officers Staff College, 52-56; Military Attache, Washington & Ottawa, 57-60; w. Military Intelligence, 61-72.
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YARKONI, Yaffa; songstress; b. in Israel; m.; 3 ch.; debuted with "Hishtron", War of Independence; solo performances: Israel, France, U.S.A. (Radio City Music Hall & T.V.), South America, South Africa, etc.; many popular recordings.
23 Dov Hos St., Tel-Aviv.

YARON, Dan; Snr lctr in Agric. Econ., H.U. Jer.; advis. to: Res. Dpt., Mekorot — Isr. Water Co.; Dpt. of Econ. & Operation Res., Rupin Inst.; b. 1922, Poland; to Israel, 1935; ed.: H.U. Jer., M.Sc.; Iowa State U., Ames, USA, Ph.D.; advis. on agric. planning to Isr. Min. of Agric., 64-66, 68-69; Assoc. Prof. in Econ., N. Carolina U., 66; res. Assoc., Econ., Harvard U.; Prof., Agric. Econ., Iowa State U., 71; mbr: Edit. Brd of Israel Economic Quarterly; Public Brd on Water Projects Plann. & Devel.; above 40 prof. publ. in the fields of agric. plann., operations res., water res. devel.; important contrib.: Introduction of linar programming into agric. plann. in Isr.; Empirical analysis of the demand f. water in Isr.; recip.: Barely Prize f. res. in new immigrant villages; Rockefeller Fndn Grant f. Study & Res., Harvard U.
Faculty of Agriculture, Hebrew U., Rechovot, P.O.B. 12.

YARON, Michael; M.D.; Dep. Head, Dpt. of Phys. Med. & Rheumatol., Ichilov Mun.-Govt. Center, T.A.; Head, Arthritis Res. Unit; Head, Clin. f. Rehab. of child. suffering fr. arth. & connective tissue diseases; Res.-Assoc., Rogoff-Wellcome I., Beilinson Hosp.; b. Bucharest, 27.5.1937; to Israel, 1950; ed.: Ohel Shem HS, Ramat-Gan, 51-55; H.U. Med. Sch., Jer., 55-61; Rotating Internship, Hadassa Hosp., Jer., 61-62, Resident, Internal Med., Beilinson Hosp., 62-66; Trainee in Rheumatology, U. of Michigan, Ann-Arbor USA, 66-69; m. Hana Reich, 1959; 1 d.; 1 s.; mbr: Am. Rheumat. Assn, Am. Fed. f. Clin. Res., Isr. Assn of Physical Med. & Rheumat., Isr. Assn of Internal Med.; 20 sci. publications & 8 res. works in his field presented at meetings in Israel & abroad (Seatle Washington, Chicago Ill., Brighton — England).
10 Yellin St., Tel-Aviv.

YARON (Rosenkranz), Reuven; M. Jur.; Dir., Jewish Natl & Univ. Library, 73-; Ph.D.; Professor of Roman Law & Ancient Near Eastern Law, Hebrew U.; b. Vienna, 1924; m.: Shoshana Cohen; educ.: Hebrew U.; U. of Aberdeen & Oxford; lecturer in Jurisprudence, U. of Aberdeen, 56-57; lecturer, Hebrew U., 57; Assoc., Prof., 63; Visit. Prof. Univ. of Aberdeen, 65-66; Dean, Fcty of Law 67-71; Prof., 68; Visit. Prof. N.Y. U., 71; Visit. Prof., U.C. Berkeley, 72; author, "Gifts in Contemplation of Death in Jewish and Roman Law"; "Introduction to the Law of the Aramaic Papyri"; "The Laws of Eshnunna"; mbr, exec. c'tee, Intl Assn. of Professors & Lecturers (IAUPL), 66-71.
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YASCHIK, Henry; bus. exec.; owner. Henry Yaschik Agcy; Pres.: Yaschik Mortgage Co.; Aid Mortgage Corp.; Charleston Capitol Corp.; mbr: AJC; Jew. Soc. Serv.; Brd of Gvnrs, NASBIC; V.P., Jew. Ch. Service, Atlanta, Ga.; b. 3.12.1910, Tucuman, Argentina; ed.: S. Carolina U., Columbia, Real Estate Course, 41; m.: Sylvia Vlosky; d.: Anne Silverman, Marsha Kronick, Bonnie Friedman; Pres.: Charleston Jew. Wlf Fund. 51; State Assn, B.B., 52; Heb. Benevolent Scty, 54-55; Chmn, Isr. Bond Drive, 59; Dir., Chas. Jew. Community Cen., 50; mbr, Advis. Budget C'tee, Chas. Un. Fuund., 61-64; p. Treas., Chaş. Chpt, ZOA.
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YASHPHE, Jacob; biochem.-microbiol.; snr lctr, H.U. Hadassah Med. Sch., Jer. (Dpt. of Microbiol. Chem.); b. 16.4.1929, Kamenitz-Podolsk, Russia; to Israel, 1933; ed.: Herzliya HS, Tel-Aviv, -47; H.U. Jer. - M.Sc. Biochem., 58; M.Sc. Bacteriol., 59; Ph.D., 61; res. fllw: Harvard Med. Sch., Dpt. of Microbiol., Boston Mass., 62-64; Brandeis U., Dpt. of Biochem., Waltham Mass., 64-66; publ. in intl. & local sci. journals on the regulation of synthesis & activity of enzymes in microorg. (espec., the regul. of enzymes: Tartrate Dehydratases, Carambyl-Phosphate Synthetase, Malate Dehydrogenase, Manitol-I-Phosphate Dehydrogenase & B-Galactosidase); analyt. methods f. the assay of Hydroxylamine & Hydroxamates, Tartaric Acids, Urea & Carambyl derivations and Carambyl Phosphate; snr frgn fllwship, USA Natl Sci. Fndn, U. of Calif. San-Diego, 71-72; fllw, Rosenstiel Basic Med. Sci. Res. Center, Brandeis U., Waltham Mass., 73.
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YAVETZ (Zucker), Zvi; M.A., Ph.D.; Prof. in Ancient History & Head, History Dpt., Dep. Dean, FctS & Humanities, T.-A. U.; seconded to Haile Selassi U., Addis-Ababa, 62-63; b. Cernăuţi, April 26, 1925; m.: Dvorah Markus; 2 s.; educ.: Jerusalem & Oxford U-ies; Dean, Fcty. of Humanities, Tel-Aviv U., 64-66; visit. prof., Cornell U., N.Y. & U. of Pennsylvania, 66-67; Inst. f. Advanced Stud., Princeton, 74; Dist. Visit. Prof., C.U.N.Y, 75; author of "Caesar and Caesarism", 71; also author of "Spartacus"; "Plebians in Rome", "Urban Crowds in Roman Politics" (Hebrew); "Plebs & Princeps" (English, Oxford University Press), 1969; also articles in scientific periodicals, in Israel and abroad.
89, University Ave., Tel Aviv.

YAVIN, Avivi I.; Prof. of Physics; Dean, Faculty of Exact Sciences, Tel Aviv U.; b. 20.6.1928; educ.: Hebr. Reali Sch., Haifa, 42-46; H.U. Jer. — Phys. Math. Philos. (49-54), M.Sc. Phys., 54; U. of Washington — Res. Assist. (54-58), Ph.D. Phys., 58, m. Rivka; 3 ch.; mbr, Isr. deleg. to UNESCO Gen. Confer., 72, 74; publ. tens of papers in intl sci. journals.
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YEDIDIAH, Shalom; journ.; mbr, edit. staff, "Nowiny Kurier" (Polish Daily), editor, Ta'asiyah u-Mis'har (monthly) published in cooperation with Min. of Commerce & Industry; b. Poland, 1902; p. mbr, editorial staff, "Haaretz", 40-52.
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YEHUDAI, Aryeh; dir., Etz Lavud Ltd. & affil. companies; born in Affula, 1932; dynamic businessman; married; 2 daughters; one of the builders and founders of Etz Lavud Ltd., P.T.
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YEHUDAI, Joseph; dir., Etz Lavud Ltd. & affil. companies; born in Affula; Grad. of Jerusalem U., Law School; mbr, Israel Bar Association; married; one son & one daugh.
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YEIVIN, Shemuel; M.A.; archaeologist; member, Hebrew Language Academy & Exec. C'tee; founder & p, head, Department of Ancient Middle Eastern Studies, Tel-Aviv U., -69; Prof. Em., 69-; brd, Bibl. Enc., perm. comm., Wld Cngrs. Jew. Studies; b. 2.9.1896, Odessa, Russia; m. Bathia Stern; educ.: OTC, Istanbul; U. Coll. & London School of Oriental Languages; Berlin University (post grad), various archeological exps., 23-39; Research Secretary, Hebrew Language Comm., T.A., 35-42; Chief Hebrew Translator, Pal. Govt., 44-48; Dir of Antiquities, Min. of Educ. & Culture, 48-59 (retired); awarded Bialik Prize, 55; Israel Prize, 1968; Author of numerous books & papers on ancient history & archaeology.
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YEIVIN, Yehuda; physicist; M.Sc., Ph. D.: Assoc. Prof., Dpt. of Physics & Astronomy, Tel-Aviv U., 67-; b. London, 15.1. 1924; to Israel, 1925; ed.: H.U. Jer., 46-47, 49-52; Weizmann I., Rehovot, 54-56; m Rina Kushnir, 1949; w. Isr. Atomic Energy Comm., 56-61; w. H.U. Jer., 61-64; mbr: Council of Israel Nuclear Society, 71-; Isr. Natl Nuclear Safeguards C'tee, 60-70; Cl. of Europ. Physical Scty, 68-69; Pres., Isr. Phys. Scty, 67-69; publ. sci. papers on Cosmic Ray Physics & Reactor Theory.
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YEKEL, Abraham; educator; Dir., Intl Cultural Centre f. Youth, Jerusalem; b. Poland, 1922; to Isr., 42; stud., Heb. U. (educ.); maried Hanna; 3 d.; p. Asst. to founder & Dir., Ben Shemen Youth Village, 51-60; in present position, 1963-; edited, the educ. writings of Dr. Lehmann; contrib. to Hebrew Educ. Encycl.; articles on educ. topics, here & abroad; award, highest Polish war distinc, "Virtuti Militari", 2nd world war (wounded in combat.); found. mbr, Israel

Feder. of Community & Cultural Centers; found. mbr & First Secr. Gen., Isr. Fed. of Comty & Cult. Centers; found. & Dir., Isr.-Diaspora Art Exchange Cent.; Chmn, Org. C'tee "Children's Week" in Isr.; mbr, Isr. Natl Comm. f. UNESCO & UNICEF; aw. Jer. Munic. Prize f. Outstand. Citizienship f. Contrib. to coop. between Jews & Arabs in Jer., 75.

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YEKUTIEL, Peretz; physician, M.D.; Assoc. Prof. of Epidemiology, Tel-Aviv U. Med. Sch.; Cnslt Epidemiol., Merkaz Kupat Cholim, T.A.; b. Berlin, 23.2.1911; to Israel, 1935; ed.: med. — Berlin U., Rome U. (M.D.), 35; Liverpool Sch. of Tropical Med., 38; Harvard Sch. of Public Health, 52; 3 ch.; Dir., Div. of epidemiol., Min of Health, 49-57; epidemiol., malariologist, Wld Health Org., Geneva, 58-67; mbr: Royal Scty of Tropical Med., London; Delta — Omega, Publ. Health, USA; Intl Epidemiological Assn; WHO Expert Panel on Malaria; publ.: sci. papers on communicable disease, epidemiol. & control, Poliomjelitis in Israel, malaria & malaria eradication; also "Primary medical care".

Hofit, Doar Kfar Vitkin.

YEKUTIELI, Baruch; banker, lawyer; Chairman, Bank Kupat-Am Leisrael; Deputy General Manager, Head Office of Bank Leumi Le'Israel B.M.; b. 23.1.1926, Tel-Aviv; ed.: Reali Sch., Haifa; H.U. Jer., Fcty of Law, LL.M.; m. Naomi Toeroek; 2 ch.; p. Deputy Controller, Foreign Exchange Dpt., Min. of Finance.

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YELLIN, Reuven; Dir., "Kupat Holim Le'Ovdim Leumiim" (Sick Fund f. National Workers), Tel-Aviv area; b. Grodno, Poland, 26.7.1915; to Israel, 1936; ed.: "Tarbut" HS, Poland; techn. school; U. studies (soc. sci.); m. Shoshana Braude; d. Ariela Atzmon; s. Benjamin; active in Betar & Revisionist Pty, Poland & Israel; various command. capacities in IZL (Irgun Zvai Leumi), officer & mbr of headquarters, -48; detained at Latrun, Akko, 44-45; again arrested twice; in home arrest, till -48; mbr, C.C. of Tnuat Ha'Heruth, 49-66; co-founder & co-dir., "Shelah" (Shikum Lohamei Hofesh), 49; mbr, Exec. Brd "Rishonei Etzel" & Betar Supreme Court; co-founder of "Misdar Jabotinsky" and Nagid (Pres.), 65-69; mbr of exec. brds: "Haigud Haartzi Lebriut Hatzibur" "Keren Hufsha Mivtahim", Fed. of Sick Funds; Health Insurance Fund of Natl Workers; mbr, Avshalom Feinberg Memorial C'tee, etc.; articles in dailes & periodicals on workers problems, labour disputes, health insurances, etc.

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YELLIN, Solomon; dir. of companies; chmn, Anchor Diamonds Corp. Ltd.; chmn, Zion. Luncheon Club; exec. mbr, S.A. Zion. Fed.; b. 22.10.1911, Vilna, Poland; ed.: Yeshiva & Heb. Gymn., Lithuania & Poland; widower; s.: David Isaac; p. chmn: S.A. Board of Jew. Ed., f. 5 years (treas., f. 6 years); Johannesburg Un. Communal Fund, 2 years; Zion. Luncheon, 25 years; Friends of Isr. Philarmonic Orch. & Habima, 10 years; Ex. Stockbroker's Assoc.

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YERUSHALMI, Shmuel; M.Sc. (Applied Physics); res. in bio-med. eng., Dpt. of Electronics, Weizmann Inst. of Sci.; Secr., Isr. Scty f. Med. & Biol. Eng.; b. 10.9.1934, Rio de Janeiro, Brasil; to Israel, 1956; ed.: Technion Haifa, B.Sc.E.E., 69; Feinberg Grad. Sch., Weizmann Inst. of Sci., M.Sc., 72; m.: Sara Cohen; 2 s.: Yoav, Naor; mbr, Intl Fed. f. Med. & Biol. Eng.; papers on electric. pacing of the heart; telemetry of physiol. data; applic. of magnetism in bio-med. eng.; blood flow measurements; Secr. Gen., 12 Intl Conf. on Med. & Biol. Eng., Jerusalem.

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YESHAYAHU, Yisrael; Speaker of the Knesset, 72-; M.K. (Labour Pty), 49-; Ministry of Posts, 66-69; b. 14.4.1910, Sanaa, Yemen; to Israel, 1929; m. Reina Badihi; 2 s.; 1 d.; head, dpt for Yemenites & East. comm., Histadrut, 34-48; deleg., by Histadrut & Israel Govt., to organize operation "Magic Carpet" from Yemen, 48-49; founder, 45 cooperative settlements of Yemenite Jews; p. deleg. to Zion. congresses & to Assefat Hanivharim; perm. collab. to "Hapoel Hazair", "Davar", etc.; research in yemenite folklore; publ.: "Miteiman Le-Zion"; "Shvut Teiman"; "Shevatim ve-Edot be Kur Ha-Histadrut"; edited "Maslul", "Shluhot" (periodicals); elected Secr. Gen. Labour Pty, 70-72; Dep. Speaker of the Knesseth, 55-67; Chmn, Knesseth House C'tee, 70-72.

Knesset, Jerusalem.

YESHURUN, Shraga; Snr teacher in Math., Bar-Ilan U., 58-; b. Hungary, 27.3.1914; to Israel, 1947; ed.: "Pazmany Peter", Royal Hungarian U., Budapest; m. Ayala Hadassa Reichfeld; s. Nakhshon; d. Shkediya; p. secondary school teacher; mbr: School Science & Math. Assn, USA, Information Processing Assn of Isr.; sci. papers, mostly in the field of math.; educ.; author of an Heb. textbook of statistics; editor of math., statistical & physical tables; originator of the cognitive method: a teaching method of transforming verbal problems into equations & of psycho-math. based teaching method; lectured on this & on the psychol. of teach. & learn. Math. at Intl Congresses of Math. Ed. (Lyon, 69; Exeter, 72).

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YESHURUN-BERMAN, Tova; M.D.; Snr Lctr & mbr of the Cl., Fcty of Post-

grad. Med. Educ., Tel-Aviv U.; mbr, Brd of Dirs & Dir., Chronic Diseases Dpt., Kupat Holim, Histadruth; b. Bielaya Tserkov, Russia; to Israel, 1923; ed.: St. Vladimir U., Fcty of Med., Kiev; postgrad. ed. in Vienna; m.; 2 ch.; Dir., Strauss Health Center, Tel-Aviv, 32-33; Dir., Dpt. of Preventive Med., Kupat Holim; Family Physician, spec. in Public Health, 33-48; Chmn, Med. Brd, Kupat Holim Center, 48-68; about 25 publications on med. topics (preventive med., preventive treatment, organiz. of med. serv. in Israel, etc.); recip.: "Folia Medica" Prize; Dr. Meyer Prize, 69.

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YINON, Jehuda; Res. Fllw, Isotope Dpt, Weizmann Inst. of Sci.; b. 27.3.1935, Berlin; to Israel, 1949; ed.: Technion Haifa, B.Sc., 60; M.Sc., 62 (El. Eng.); Weizmann Inst., Ph.D., 69 (Phys. Chem.); m. Braha Uni; ch.: Moshe Yoav, Einat; Res. Eng., Soreq Nucl. Res. Cent., 60-65; Res. Assoc., Jet Propulsion Lab., Pasadena, Calif., 71-73; mbr: Am. Scty f. Mass Spectrometry; Electric & Electron. Eng. I.; Pres., Isr. Scty f. Vac. Technol.; sci. publ. on: mass spectrometry instrumentation; analysis of biol. compounds; detection of explosives; current works at Weizmann Inst. of Sci., in devel. of: instrumental techniques f. analysis of biol. compounds; novel detection techniques of explosives; air pollution detection techniques; forensic analysis of explosives & drugs.

47 Menuha Ve'nahala St., Rehovot, Israel.

YINON (Jung), Moshe; dir. of comps.; Dep. Dir. Gen., Bar-Ilan U., 69-; b. Nuremberg (Germany), Feb. 3, 1914; m.: Eva Kudler; 2 s.; educ.: Florence U., Bologne U.; to Israel, 1939; with "Tora v'Avoda" Movement (immigration dpt), 43-48; Dir., Professionals Div. Western Absorption Dpt., Jew Agcy; delegate to Zionist congresses; mbr, Central C'tee, Hapoel Hamizrahi; Consul Gen., Amsterdam, 60-61; Counsellor Israel Embassy, The Hague, 61-64; Dir., Hollaender Investment Co., 65-69; mbr, Board of Dirs, United Mizrahi Bank, 74-.

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YODFAT, Yair; Dr., physician; snr lctr family med., H.U. Hadassa Med. Sch.; Head, "Shimshon" Med. Center, Kupat Cholim, Beit Shemesh & Hadassa U. Hosp., 70-; b. Israel, 12.8.1930; ed.: elem. scn., Hadera, 36-44; "Herzlia" Gymn., T.A., 44-48; H.U. Jer., 50-57; m. Sarah Rabinovitz, 1953; ch.: Ofer, Nirit, Talila; mbr: med. cl. & drug c'tee, Kupat Cholim; edit. board, "The Family Physician"; Head, Family Med. Center, Beit Shemesh, 58-70; mbr, Cl. of Wld Org. of Natl Colls & Acad. of Fam. Med.; p. sci. coord. of Isr. Assn of Family Practice; Curriculum C'tee H.U. Hadassah Med. Sch.; publ. (in sci. journ.): Outbreaks of var. viral diseases in a kibbutz; Mucosal resistance to respiratory viral infections; Prevalence of cardiovasc. disease & peptic ulcer among var. ethnic groups; Anemia and its relation to var. population; many publ. on working systems & teaching in Family Med.; The role of nurse practitioners in family practice; The incidence and prevalence of chronic disease in a rural poulation in Israel; Immunogenetic markers among various ethnic groups in a rural population; Prevalence of Hepatitis B antigen & subtypes among var. ethnic groups; Evaluation study of a preceptorship porgram in general practice for senior medical students; Iron deficiency anemia in a new immigrant town in Israel; Toxic effects of Chloramphenicol - a survey of children treated in general practice; The postgraduate training of the general practicioner; "Zieman" Prize, by Min. of Health, 68.

Kibbutz Tsorah, Doar Na Shimshon; Tel. 02-911721.

YOFFE, Abraham; Member of the Knesseth (Licud), 74-; Chairman, Nature Reserve Authority, Israel; p. Off. Commanding, Northern Command; b. Yavniel, 13; m.; 3 ch.; educ.: U. in Britain; served under Orde Wingate, 36-39; British Army, 40-46; var. commands, IDF, 48-56; commander, 9th Brigade, in historic march to Sharm-el-Sheikh, 1956; commander, Officers' Training School, 1957; head, Training Branch, H.Q., 57-58; officer commanding Southern Command, 58-62; Off. commanding Northern Command, 62-65; Commander Armoured Column at Sinai Front, six days' war.

16, Ha-Natziv St., Montefiore Qu., Tel-Aviv; Tel. 30841.

YOFFE, Abraham B.; journalist; Literary Editor, "Al Hamishmar" (daily); b. Rumania, 14.3.24; m. Judith Oberlaender; 1 d., Amital; s., Haggai; author: "Poetry and Reality", 51; "Charlie Chaplin", 58; "French Dialogue" 58; "Major Events in World Literature", 60; "Hemingway" (Critical Study), 66; "Abraham Shlonsky, His Life & Work", 66; edit. & introd. "Selected Works" of M.M. Feitelsohn, 70; "Molière and his Plays", 71; "Balzac and The Human Comedy", 71; co-edit., "Roots and Storm", anthol. of Jew. Writers in Rum. lit., 72; Parallel Features in Modern Short Story, 73; New Versus Old, 75; mbr C.C., P.E.N. Centre, Israel, mbr, C.C., Heb. Writer's Assn.

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YOSEPH, Ovadya; Chief Rabbi (Seph.) of Israel; p. Chief Rabbi & Chief Rabbin. Court of Tel-Aviv—Jaffo; b. in Bagdad; mbr, Sephard. Rabbinical Court, Tel-Aviv, 5705-5706; chief, rabbinic. Court of Appeals & dep. Chief Rabbi of Egypt (Cairo), 5707-10; mbr. regional rabb. court Petach Tiqva, 5711-18; & dto. Jerusalem, 5718-25; mbr. Grand Court of Appeals, Jerusalem, 5725-29; pres. of Great Metivta, Jerusalem; pres. 'Yeshivat Thora Ve-horaa", Tel Aviv; mbr. mngmt. "Yeshiva Porat Joseph", Jer.; Pres., C'tee Build. Fund f. Yesh. "Porat Yoseph" in the Old City; publ.: "Yobia Omer", several vols. of Responsa, winning Rabbi Kook Prize (Tel Aviv Municip.) & Rabbi Uziel Prize (by Jerusalem Municipality); "Hazon Ovadia", (2 vols.). award. Prize Israel.

Chief Rabbinate, Jerusalem.

YOUNG, Douglas G.; B.Sc., BD., STM., Ph.D.; educator; Pres., Americ. I. of Holy Land Studies, Jerusalem; b. in Korea, 2.9. 1910; educ.: grad. Acadia U., Nova Scotia, Canada, 32; Faith Theol. Smnry, Delaware, USA, 38; Dropsie Coll. f. Hebrew & Cognate Learn., Phila. Pa., Department, Assyriol. & Egyptology (Ph.D.: "The Structure of the Poetry of Ras-Shamra-Ugarit"); m.: Georgina Squires; 1 s., Gordon Douglas; f. Korea to Nova Scotia, Canada, 1925; to USA, 1935 & naturalized, 1945; p. Instr., Kingston Bible Coll., N.S., 42-44; Assist. Prof., Faith Theol. Smnry, Delaware, 44-48; Prof. & Dean, Shelton Coll., NYC., 40-53; Prof. of Old Testament studies, & Dean Northwestern Coll., Minneapolis, Minn., 53-57; id., Trinity Evang. Divinity School, Deerfield, Ill., 57-63; to Israel, 1963; founder of a/m Instit. & conducted from Illinois, 59-63; Pres., Rotary Jerus., 69-70; co-founder & 2nd pres. of Natl Assn of Profs of Hebrew, USA (awarded, Brith Abraham Medal); publ.: "Grammar of the Hebrew Language" (Zondervan Publishing Co.); contrib. to Encyclopaedias, symposia, periodicals in his field.

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YOVEL, Yirmiahu; Ph.D.; Chmn, Dpt. of Philosophy, H.U. Jer., 72-; mbr: Gvning Plenum of Isr. Brdcst Auth.; Zion. Cl.; b. 20.10.1935, Haifa; ed.: Reali Sch., Haifa, 41-53; H.U. Jer. (Phil., Econ.), 56-60; B.A., 61; M.A. (summa cum laude), 63; Sorbonne, Paris, 64-65; Princeton U., 65-66; Ph.D. (summa cum laude), 68; m.: Shoshana Stein; ch.: Jonathan, Ronny; snr current affs edit., Isr. Brdcst Serv., 60-64; free-lance radio & TV writer and edit.; teach. phil. at H.U., 63-; Visit. Assist. Prof.: Princeton U., 70-71; City U. of N.Y., 71-72; book: Kant and the Rehabilitation of Metaphysics, 73; essays on Kant, Hegel, Existential Philosophy, Phil. of History, in Isr. & intl periodicals; pol. essays in the Isr. press; pol.-historiical documentaries f. TV; radio programs, etc.; recip. spec. award f. military broadcasting, during 6 Days War.

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YRON (Blum), Shalom; B.Sc. (Eng); Dir. Gen. & Dir. Mng., Koor Steel, 76-; Dir. of Operations, Koor Industries Ltd., p. Dir. Gen., Water Resources Development (Intl) Ltd.; born in Rumania, July 21, 1919; m.: Esther Gutman; 1 s.; 3 d.; educ.: Technion, Haifa; to Israel, 1939; IDF, 48-60, last as Chief Artillery Officer (rank of Col.); p. Econ. Counsellor, Israel Embassy, Paris; Dir. Gen. ENERIS, Ltd.

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YUVAL, Moshe; Polit. Advis., MFA; p. Ambassador (68-71) to Peru & Bolivia; born in Dvinsk (Latvia), 24.9.1913; m. Fay Tamar Roos; educ.: Hebrew U.; to Israel, 1932; liaison officer, Jew. Agcy, 36-39; consular & dipl. assignments in New York, Washington, Shanghai, Montreal, Nicosia & on Israeli Delegation to UNO, 1948-; Ambassador to Australia & New Zealand, 58-63; Dep. Commander, College of Natl Defense, 63-65; Dir., Information Div. MFA, 66-67.

Ministry for Foreign Affairs, Jerusalem.

Z

ZACKS, Gordon; past Chairman of the Young Leadership Cabinet the United Jew. Appeal and p. Associate Chairman of the Cabinet; member key Executive C'tee of the UJA, and its Natl Campaign Cabinet; mbr of the Board of Trustees and the Exec. C'tee of the United Jewish Fund and Council in his own community, Columbus, Ohio; graduate of Ohio State University & Dir. of the Hillel Foundation there; President of the R.G. Barry Corporation.

Columbus, Ohio, USA.

ZACKS FLEG, Ayala; exhibition of arts collections in Canada, U.S.A. and Israel; b. 1912, Jerusalem; ed.: Coll. de Bouffemont & Sorbonne, Paris; London Sch. of Econ.; U. of Toronto, LL.D. (hon. causa), 71; m.: 1st w. Maurice Fleg (killed in action, 1940); 2nd w. Samuel J. Zacks; work with delinquent child. in Jer. under Henrietta Szold; active in French Résistance; landed in 1944 with Allied Forces in Europe (rank of Captain); w. Deplaced Persons, Germany; active in "Aliyah Beth"; org. Canad. volunt. f. Isr. War of Independence (MACHAL); mbr brd gov. Tel-Aviv Museum; built with her husband Hazor Archaeol. Mus. at Ayelet-Hashachar; mbr brd: Can.-Isr. Cult. Fund.; Am.-Isr. Cult Fund in New-York & Isr.; gov. Weizmann Inst., Rehovot; mbr, Bezalel Acad. of Art, Jer.; recip.: Eleanor Roosevelt Humanities Award; Order of Canada.

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ZADOK (Wilkenfeld), Haim Joseph; adv.; Minister of Justice, since March 1974, M.K.; p. Minister of Commerce & Ind., 65-66; b. Poland, 2.10.13; to Israel, 1935; m. Esther Berger; 2 d.; educ.: Secondary & High School, Philosophy & Judaica, Warsaw U.; grad., Jerus. Law School; joined Labour Zionist Mov., in 1930; w. Hagana & Jewish Settlement Police, -48; w. IDF in war of Independence; Dep. Attorney Gen., 49-52; lctr in Comm. Law, Tel-Aviv Law School, 53-61; Chmn, Knesset Frgn Aff. & Defence C'tee; mbr, Knesset Constitutional, Legal & Judicial C'tee; mbr, Cl. of Inter-Parliamentary Union; chmn, Exec. C'tee, Heb. U., Jerus.

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ZAFRIR, David; Econ. Dir., Clal, Serv. Div., Mng., Dir. Overseas Commerce Ltd., Mng. Dir., Clal-Tex, 70-; educ.: Hebrew University, Jerusalem (Econ. & Pol. Sci.), B.A.; m. Ada Avigal, 1954; s.: Boaz, Ygal, Ehud; w. Budget Bureau, Min of Finance, 59-62; w. Israel Port Authority, 63-69: Head of Econ. & Comm. Div.; Head, of Finance, Port of Ashdod; Gen. Mng., "Shinua", Mariner Serv. Ltd.

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ZAHN, Louis; Chmn Brd, L. Zahn Drug Co.; Hon. Dr. & Brd of Trustees, Shimer Coll.; Dir.: Sears Bank & Trus Co.; John Howard Assn; Gottlieb Mem. Hosp. Brd of Gov. & Past Pres., Am. Cancer Scty, De Paul U. Brd Assoc.; b. 24.9.1909, Koenigsberg, Germany; ed.: Marshall HS, Chicago; m.: Frieda Kaplan; s.: Melvin; d.: Barbara Gunther; p. Pres.: Midwest Brd Am. Med. Ctr; West Towns Hosp.; Edgewater Beach Playhouse; p. Brd, Ill. Parole & Pardon; p. Brd of Dirs, Eleanor Roosevelt Inst. Cancer Res.; Chmn, Gt. Chicago Isr. Bond Drive, 60-62; Syn. affil.: West Suburban Temple Har Zion, Oak Park Temple, Chicago Loop Syn.; active in: J.N.F.; Am. C'tee, Weizmann Inst. of Sci.; Isr. Histadrut Campaign; Am. Coll. in

Jer.; State of Isr. Bonds; Jew. Un. Fund; Shrinners; B'nai B'rith Covenant Club; Standard Club; Bryn Mawr Country Club; awards: Isr. Serv.; Horatio Alger; J.F. Kennedy; J.N.F.; Isr. Bond Man of the Year, 71.

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ZAIT, Meir; Journalist; editor-in-chief of "Viața Noastră" (Rumanian language daily); b. in Rumania, 2.1.1914; to Israel, 1935; educ.: secondary in Rum., & Hebrew U.; m. Dvora Furst.; ch.: Talma, Eytan; p. mbr. Hehalutz mov. Gordonia; p. mbr. of Central C'tee thereof in Bucharest; missions: to "Hehalutz" in Rumania, 1939; to CSR, 45-47; West-Europe, 50-51.

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ZAIZOV-MARX, Rina; M.D.; Snr Lctr, Tel-Aviv Med. Sch.; Dir. of Pediatric Hematology, Beilinson Hosp., Secr., Clin. Pediatric Clubs; b. Israel, 8.7.1932; ed.: H.U. Hadassa Med. Sch., 58; m. Marx; mbr: Isr. Pediatric Assn, Isr. Hematologic Assn, European Scty f. Pediatric Hematology; res. works on: Fetal & Neonatal Erythropolesis; The Pathogenesis of Anemia in Leukomia; Alpha Thalassemia in Yemenite & Iraqui Jews.

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ZAJICEK, Ghershom; M.D.; Assoc. Prof. in Experimental Medicine & Cancer Research; Head, Computer Unit, H.U. Med. School; mbr of the above dpts.; Israel repres. in IFIP techn. c'tee on information processing in med. (TC 4); m. Zippora Zelikowitz; 4 s.; 1 d.; ed.: H.U. Med. School.

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ZAK, Moshe Itzhak; journalist; Managing Editor, "Maariv" (daily); editor of weekend supplements thereof; b. Poland, July 10, 1918; m.: Sarah Barsky; 2 s.; 1 d.; educ.: Hebrew U.; to Israel, 1936; Dep. Chmn, Israel Press Council; mbr, C'tee, Israel Foreign Policy Assn.

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ZAKAI, Moshe; Prof. of telecommunications (W. Fondiller chair), Department of El. Eng., Technion Haifa; b. 22.12.1926, Sokolka, Poland; to Israel, 1936; ed.: Technion Haifa - B.S., 51; Diplom. Ing., 52; U. of Illinois, Urbana, Ph.D., 58; m.: Shulamit Briskman; 3 ch.: Tamar, Michal, Noam; res. eng., Sci. Dpt., Isr. Min. of Defence, 52-56 (head, Communications Res. Group, 58-); w. Electron. Res. Labs., Columbia U., N.Y., 58; visit. lctr, Dpt. of El. Eng., U. of Calif., Berkeley; w. Appl. Res. Lab., Sylvania Electron. Systems, Waltham Mass., 64-65; w. Technion Haifa, 65- (Head, Dpt. of Elect. Eng., 70-74).

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ZAKAY-RONES, Zichriya; snr lctr, Dpt. of Virology, H.U., Hadassah Md. Sch., Jer. (assist., lctr, 58-70); b. 25.10.1934, Tel-Aviv; ed.: elem. & HS, Tel-Aviv; H.U. Jer. M.Sc. (Microbiol.), 57; Ph.D. (Virology), 64; m.: Arie Roneş; ch.: Ramel, Gad, Nurit; mbr: Isr. Immunologic Scty; Isr. Microbiol. Assn; Am. Microbiol. Assn; about 30 sci. publ. & several manuals f. students; lctrs in intl congresses; p. visit. lctr (virol.) Haille Selasse U., Addis Abeba; recip.: Proficiency Awards H.U., 56, 57; W.H.O. Aw. f. Exchange of Research Workers Grant, 73.

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ZAKIN, Dov; farmer; M.K. (Mapam), 69-; mbr, Dir. Maarach; p. Pol. Secr. (Mapam); born in Baranovich, Poland, 29.9.1922; educ.: Agricultural School "Ben Shemen", Tel Aviv U. (econ. & polit. sci.); m.: Tamar; ch.: Rachel, Giora, Michal; to Israel, 1937; co-founder, Kibbutz Lehavot Habashan (Hashomer Hatzair), 1940; initiated establishment of party's Arab branch in Vadi Arab, 46; on mission of Youth Aliah to Cyprus immigrants camps, 47; on mission to H.H. youth movement, USA., 50-63; party spokesman, Mapam, 65; in charge of the Information Office, Mapam; secretary to Israeli Peace Movement, 59-61; Mapam Political Secretary, August 68-; publ. mainly in "Al Hamishmar", "Basha'ar", "Heidim", on polit. topics.

Kibbutz Lehavot Habashan, Upper Galilee.

ZAMBROWSKY, Zemach Menachem; Rabbi; Hon. Ph.D., Bar-Ilan University; Canadian Zion. & Jew leader; b. in Warsaw, 19.4.1911; educ.: Orthodox Rabb. Smnry of America; married, Belle Lifschitz; daughter: Rena Bender; son: Joshua, LL.B.; chmn, Hamizrachi-Hapoel Hamizrachi World Org.; co-founder, Bar Ilan University & hon. pres. Canadian Friedns thereof; mbr, presid., Gen. Council (A.C.) of W.Z.O.; co-founder: Zion. Fed. of Can.; Jew. Pavillion Expo 67; p. mbr brd, Intl Org. f. Israeli Bonds; mbr Inner exec., UIA; Natl Chmn, Relig. Aff., Canadian Jew Congress; honored by the Govt of Canada at Cent. Celebration; p. leading mbr of Am Zion Emergency C., 1948; delegate to WZ Congresses s. 1937 & presidium mbr at past six Cs; on Jew & Zionist missions to Europe, Israel, etc.; p. deleg. to All Am Jew Conferences; p. spiritual leader of Heights Jew Centre, Cleveland, Ohio; mbr rabb. council & lctr Jew. Teachers' I.; p. Rabbi Shevet Achim cngrn, Montreal; columnist, Anglo-Jew Press & brdcasts; p. pres. Brd Jew Ministers of Greater Montreal; p. head table guest at reception H. M. Queen Elizabeth & repres. Canada Rabbinate at Natl Family Conference convened by H.M. in Ottava; mbr brd, United Mizrahi Bank & other Zion. Relig. bodies in Israel.

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Jerus. Labour Council, heading its cultural dpt; chairman, Federation of Iranian Jews in Israel; b. Mashad (Persia), 1914; w.; 2 s.; 3 d.; to Israel, 1936; served various capacities, in Haganah & IDF.
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ZARCHIN, Alexander; Technical Eng.; inventor; b. Ukraine, 1897; m.: Sara Slonimsky; educ.: Technological Institute, Leningrad; scientific work, at Technological Inst. ,Gas Instit., Water Supply Instit., Leningrad; holds over 20 patents for various chemical, physical and mechanical processes, notably desalination of sea-water, embarked upon in Israel, in cooperation with an American concern; patented the "freezing" process, successfully introduced at Eilat; recently - patent f. a new construction which compete w. a propeller by using wind energy & another applic. of propellers.
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ZARITZKI, Yosef; painter; b. Borispol, Russia, 1891; m. Sarah Zevin; 1 d.; educ.: Academy of Art, Kiev; to Israel, 1923; One-Man shows: Stedeljik Mus., Amsterdam, 1955; Palais des Beaux Arts, 1956; paintings in permanent collections & Museums: Amsterdam, Brussels, Baltimore, Venice, Tel-Aviv, Jerusalem, etc.; Dizengoff Prize, Milo Prize, etc.
78 Ben Yehuda St.,, Tel Aviv.

ZASLAVSKY, Dan; Civ. Eng.; Prof., Soil & Water Eng., Technion Haifa; res., Teach. & cnslt in Soil Physics & Eng., Hyraulic Eng., Drainage & Amelioration; cnslt eng., D. Zaslavsky Engineers Inc.; b. 12.5.1931, Givat Brenner; ed.: Technion Haifa - 50-54, B.Sc. (Hydrol.); 54-55, Diplom. Eng. (Civ. Eng.); 55-57, M.Sc. (Hydraulic Eng.); 57-60, Ph.D. (Soil Physics); m.: Aviva Rabinovitz; s.: Amos; 2 d.: Michal, Ruth; cnslt on drainage, soil & water eng., Tahal - Water Plann. of Isr., 61-65; p. w. Agric. Res. Dpt., US Dpt. of Agric.; books: Physical Principles of Percolation & Seepage, UNESCO Paris, 68; co-auth. w. Prof. J. Bear & Prof. S. Irmay; numerous papers on hydrol., drain., soil phys., saturated & unsaturated flow in porous media, thermodynamics of soil water, etc.; mbr: Geophys. Scty, Isr.; Clay Scty, Isr.; Intl Soil Sci. Scty, etc.
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ZBOROWSKI, Eli; Pres., Am. Fed. of Jew. Fighters, Camp Inmates & Nazi Victimes; V. Pres., Am. Fed. of Polish Jews; benefactor of Diana & Eli Zborowski Interdiscipl. Chair f. Holocaus. Stud. & Res., at Yeshiva U.; mbr: Brd of Trust., Am. Zion Youth Fndn; Brd of Dirs, Mem. Fndn f. Jew. Cult.; Pres., Sheaffer Latin America Corp.; b. 8.12.1925, Zarki, Poland; ed.: High Ed in post-War Germany & USA; m. Diana Wilf; 1 d. Lilly Katz; 1 s. Murray; during 2nd Wld War, mbr of Z.O.B. (liaison f. the Jew. Fighters Org. Z.O.B. between Ghettos of to Non-Jew. Partisan Units in Poland; p. alternate-mbr of C.C., Liberated Jews in the Am. Zone of Germany; organizer & mbr of Hanhaga Rashit of NOCHAM (Noar Chalutzi Meuchad), 45-47; active mbr in: U.J.A., Isr. Bonds, Anti-Defam. League of B'nai B'rith, Natl Confer. on Soviet Jewry, etc.; recip. var. awards f. Jew. Communal activities & in support of Jew. educ., Jew. schools; leadership awards on behalf of work done f. UJA & State of Isr. Bonds.
44, Fleet St., Forest Hills, N.Y., USA.

ZEEVY, Rechavam; Aluf (Res.); Adv. to P.M. Itzhak Rabin, 74-; Chief of Operation Div., G.H.Q., 74; past General Off. Command. (68-73), Central Command. IDF; born in Jerusalem, 1926; educ.: HS; w. Palmach. Hagana, IDF, all campaigns; m.; 5 ch.; milit. courses, USA; Chief of Staff, Southern Command, 55-57; Chief of Staff, Central Command, 61-64; Ass., Chief of Operation Div., G.H.Q., 64-68; on frgn. aid missions to African & Asian countries.
Ramat Hasharon.

ZEHAWI, Yekutiel Zwi; M.A., Ph.D.; author, educator; mbr, Govt. Cl. f. State Religious Education, 52-; b. Hungary, 20. 2.1902; to Israel, 1925; ed.: HS & Rel. Colleges, Hungary; Teachers' Coll. & H.U., Jer.; m. Chava Beregi, 1948; mbr, C.C. of: Teachers' Org., Hapoel Hamizrachi, Educational Archiv; Pres. of Synagogue, Megurim Quarter, T.A.; p. Pres.; Relig. Teachers' Org.; B'nai B'rit, "Hilel Hanassi" Lodge; p. Principal, Pinkas School, T.A.; mbr: World Un. of Jew. Studies; Macabee — Zion. Scty (founded by Herzl, Budapest 1903); author of: "Tnuat Hahitbolelut be'Israel", 43 (recip., Hurgin Prize, by the H.U.), "Mivhar ha'mahshava ve'hamussar ba'Jahadut" (from Saadia Gaon until modern times), 54; "Mea'Chatam Sofer vead Herzl", 66, 67, 72 (rec. "Pres. Ben-Zwi Prize" & "Max Nordau Prize"); "Me-Hitbolelut Le'Zionut - Mekor Zionuto shel Herzl"; in print. a book on Kastner's Trial; articles on educ., lit. & historical topics in "Hazofe", "Bisdeh Chemed", "Hed Hachinuch", "Uj Kelet", "Sinai", "Gvilin", etc.
23, Derech Haifa, Tel-Aviv; Tel. 254950.

ZEHEB, Ezra; Snr Lctr, Technion Haifa, 69-; b. Haifa, 2.3.1937; ed.: Technion — 54-58, El. Eng.; 60-62, M.Sc. E.E.; 62-66. D.Sc. E.E.; m. Ruth Project, 1960; s. Oren-Avishai, Noah; Officer, IDF, 58-60; p. Head, Electron. Dpt., Ministry of Def.; Assist., Instructor & Lctr, Technion Haifa, 60-67; Visit. Assoc. Prof., U. of Missouri & Stevens Inst. of Techn., USA, 68; mbr, techn. staff, Bell Tel. Labs., USA; snr mbr, IEEE; mbr: Am. Math. Scty, Isr. Math. Union; author of about a dozen original sci. articles, in intl professional journals; organizer of several conferences & symposia in Israel & abroad.
9a, Yaarot St., Haifa.

ZEISEL, Yerucham; Mayor of Haifa, 73-; b. Galicia, 1909; to Israel, 1932; ed.: scnd. sch., -28; active in "Hashomer Hatzair" & "Hechalutz". Poland, -32; p. mbr, kibbutz Eyn Hamifratz; active in Hagana; worked Pal. Elec. Comp., 33; active in Metal Workers' Assn, 34-35 (secr. thereof, 36-40); in charge of worker security, Pal. Elec. Comp., N. Area; mbr, Haifa Councillor, 61-, mbr of Exec. C'tee, schmn of the Cult. & Saving c'tees; mbr of various other c'tee; schmn, Kiryat Hayim local Cl.; mbr of C.C. & Secr. of Haifa Area, Labour Pty.

75a, Kiryat Hayim; Tel. 724502.

ZEITLEN, Joseph G.; Civ. Ing.; Prof., Faculty of Civ. Eng., Technion Haifa, 58-; Conslt Dir., Soil Engineering Ltd., Haifa; b. Boston, Massachusetts, 31.10.1916; to Israel, 1953; ed.: Mass. Inst. Techn., Cambridge, Mass., B.Sc., 39; M.Sc., 46; m. Frances R Dunn; 4 ch.: Eleanor Relis, Steven Stav, Liora, Joanne; mbr: Natl C'tee, Build. & Publ. Works, IAEA; Build. Res. Station Advis. C'tee; Technion Brd of Gov.; Pres., Isr. Scty f. Soil Mechan. & Foundation Eng., 58-; Pres., M.I.T. Club of Israel; publ. about 40 papers in var. prof. journals & proceedings, in field of civ. eng., soil mechan. & fndn; conslt on soils & found. f. var. eng. projects in Isr. & abroad, incl. Ethiopia, Cyprus, Iran, Malagasy, Kenya, Nigeria; Soil Mech. Expert, UN techn. assist. Admin (UNTAA), assign. to Isr., 53-58; adv. TAHAL, water plan. proj.; Dean, Fcty Civ. Eng., 58-61, 66-67; Vis. Prof., U.C.L.A., 61-62; fllw Am. Scty Civ. Eng. mbr: Transport. Res. Brd (USA), Am. Scty f. Test. & Mater., Scty of Am. Milit. Eng.; Chi. Epsilon; Sigma X; Isr. Rock Mech. Scty; AIEI; ret. res. US Army Lt. Col.; recip.: Bronze Star Medal by US Army, 45, f. airfield construction work in Europe.

4, Ye'arot St., Haifa; Office: Faculty of Civil Engeneering, Technion, Haifa.

ZEITLIN, Joseph; Rabbi em., Riverside Syn., NY; prof. of speech. U. of Bridgeport; advis. to pres. of Am. Coll. in Jer.; b. New York City; ed.: City Coll. NY, B.A., 26; J.T.S. — Rabbi, M.H.L., 30; Columbia U., M.A., 41; Ph.D., 45; Diploma, Phila. Sch. of Expression & Dramatic Art; m.: Josephine Cohen Gershman; 1 d.; 2 s.; p. Rabbi: Temple B'nai Jeshurun, Phila.; Temple Ansche Chesed, NYC; Town Club of NYC Chaplain; p. chmn, exec. c'tee, Rabbin. Assbly of Am. (p. chmn of soc. justice c'tee); p. natl chmn of speakers, Bur. of Un. Syn. of Am.; p. chaplain, Hon. Legion of Police Dpt. of NYC; p. mbr, Natl Assn of Authors & Journalists; lctr f. Natl Confer. of Christ. & Jews; publ.: Disciples of the Wise; Hebrew Made Easy; Speech Power Through Listening; Speech Power (how to convince people); recip.: Legion of Honor Medal, Eloy Alfaro (S.Am.); Medal of Honor, Snr Jew. Chaplain, Police Dpt. NYC; Found. Fellow Am. Coll. in Jer.; citations & plaques, UJA, Fed. of Jew. Charities.

25 East 86 St., N.Y. 10028, USA.

ZELTNER, Zeev Wladimir; Pres., District Court, Tel-Aviv; chmn, c'tee f. reform of the Corp. Law; chmn, c'tee for reform of secondary education; born, Kiev, 19.1.1909; married; 1 s.; 1 d.; educ.: Berlin, Leipzig, Heidelberg, Paris Universities; to Israel, 1936; adv. in private practice, 1941-1949; app. District Court Judge, 49; Acting Justice, Supreme Court, 52; Relieving Pres., Distr. Court, 53; for five years Dean, Faculty of Sccial Sciences, School of Law and Economics; Asst. Dean, Law faculty, Hebrew U., Tel Aviv Branch, 59-61; chairman, Board, for Restrictive Trade Practices, 60-; Ass. Prof., H. U., 64-; Prof., T.A.U., 71; author of "The Development of Socialism from Science to Utopia"; "On Contracts"; editor, "Hapraklit"; "Law and Economics", 51-63; "Contracts in the State of Israel", 75; numerous articles on law & political science; Tedeski-Zeltner, Law of Sale, 72; Prize of the State of Israel, 71; Dist. Gvrn, Rotary, 71/72.

39 Hashoftim St., Tel Aviv.

ZEMANEK, Arie (Erich); conductor (rank of Chief Superintendent of Police - Lt. Col.); Act. Dir. of Vocal Dpt., Rubin Academy, Jerusalem, 74-75; Director, Police Band, 60-; Senior Lecturer, Rubin Acad., Jer.; b. Prague, 20.3.1918; to Israel, 1939; ed.: Jer. Acad. of Music, Amsterdam Conservatory, Acad. Chigiana — Siena; m. Andrea Levie, 1945; 3 s.; teacher at the Intl Summer Acad., affiliated to the Salzburger Mozarteum, 69-; assoc.-conductor, Haifa Symphony Orch., 51-52; p. guest-cond., Kol Israel Symphony Orch.; p. cond.: Gadna Orch., Kol Israel Choir; mbr, Rotary Club, Jer.; concerts in Israel, Holland, Italy, Austria.

9, Abrabanel St., Jerusalem; Tel. 36094.

ZEMER, (Zager), Moshe; B.A.; B.H.L.; M.A.; Rabbi, Kedem Syn., Tel-Aviv; treasurer, C. of Progressive Rabbies in Israel; Representative of the World Union for Progressive Judaism in Israel; b. Kansas City, Mo. 1.1.32; m. Ilana Koren; 2 d.: educ.: UCLA; Hebrew Union College — Jewish Institute of Religion, Cincinnati; Hebrew U.; Phi Beta Kappa & awarded Charles E. Merril Fellowship from Hebrew Union College for study at Hebrew U., 60-61; Rabbi, Temple Emanuel, Baltimore, 61-63; lctr, Baltimore Heb. Coll., 62-63; found., Progr. Congregations: Ramat-Gan, 63; Tel-Aviv, 66; Nathanya, 69.

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ZEWIN, Shlomo Yoseph; rabbi; editor-in-chief, Talmudic Encyclopaedia; Pres., Rabbi Herzog World Academy (Union of literary-religious Enterp.); mbr, Supreme Rabinn. Cl.; b. Russia, 90; m.: 2 s.; 1 d.; p. rabbi in several Russian cities; p. mbr of Ukrainian Parliament, Kiev, 1918; to Israel, 1934; awarded Israel Prize; author of "Hamoadim Bahalakha"; "Leor Hahalakha"; "Sofrim u-Sefarim" (3 vols.), etc.

5, Jonah St., Jerusalem; Tel. 85514.

ZIDERMAN, Adrian; Prof. Dpt. of Econ. & Sch. of Educ., Bar-Ilan U.; b. London,

1937; to Israel, 1975; educ.: State Scholar, Exhibitioner & Prizeman, Downing Coll., Cambridge; B.A. Econ., M.A., Cambridge; A.M. Econ., Stanford, U.S.A.; Ph.D., London Sch. of Econ.; m. Miriam Wirzer; 2 s.: Shmuel Mordechai, Yair Chaim; mbr, Acad. Advis. Cl., Jew. Coll., London; Cnslt, Traing. Serv. Agcy, UK; p. cnslt, UK Dpt. of Educ. & Sci.; UK Dep. of Employment; U.N. Econ. Comm. f. Africa; mbr: Royal Econ. Scty; Am. Econ. Assn.; Acad. Advis. Brd, Intl Manpower Journal; expert in manpower econ., educ. policy & training; auth. (joint): "The Utilization of Educated Manpower in Industry", 67; "Manpower Training", 75; contrib. to numerous journals in econ.; Fulbright Scholar, 59-61.

Department of Economics, Bar-Ilan University, Ramat-Gan.

ZIEGLER, Zvi; Assoc. Prof. of Math., Dpt. of Math., Technion, Haifa, 70-; b. Lvov, Poland, 7.2.1939; to Israel, 1946; ed.: Technion (Math.) — B.Sc. 60; M.Sc., 61; Stanford U., Calif. USA, Ph.D. (Math.), 64; m. Ilana Roll, 1964; d.: Karni, Naama, Tamar; Lctr, UCLA, 64-65; Res. Assoc., Stanford U., 65, 67; Assoc. Prof., U. of Wisconsin, 68-69; mbr: Isr. Math. Union; Am. Math. Scty; Scty f. Industrial & Applied Maths.; invited to lecture at 5 intl conferences on Inequalities & Approximation Theory; publ. about 20 research works.

28, Einstein St., Haifa; Tel. 241043.

ZIFRONI, Abraham; M.D.; cnslt in lung diseases, Rokach Memorial Center, Jer., 62-; b. Poland, 10.8.1907; to Israel, 1934; ed.: Heb. Gymn., Bialystok; Basel U., Switzerland; m. 1934; d.: Yael, Anat; Dir., Hadassa Hosp. f. lung diseases, Safed, 49-57; founder & p. pres.: Magen David Adom & Rotary Club, Safed; p. pres., B'nai Brit, Safed; Fellow, Am Coll. of Chest Physicians; papers on lung diseases in Isr & English med. journals.

6, Harav Maymon St., Jerusalem; Tel. 5214846.

ZIFRONI, Gabriel — see Cifroni.

ZIMERMAN, Avigdor; Gen. Mng., Matun-Chelit Ltd - Industrial Control Instruments & System Manuf.; b. 1923, Tomashov, Poland; to Israel, 1935; ed.: Gymn. Bialyk & Technion, Haifa; m. Rachel Singer; 3 ch.: Zvi, Jehudit, Daliah; active in spreading of consciousness of automatization in Isr. indust. & Isr. inst. of techn. train.

3 Kish Blvd, Haifa.

ZIMHONY, Zivan; engineer (M.Sc., I.E.); Co-Gen. Manager, Heshet Ltd., Research Methods Planning & Mngmnt Cnsltnts, Haifa; snr lctr (part time), Production Planning & Control, Technion Haifa; b. 20.2.1933, Haifa; ed.: Technion - Mec. Eng., 54-57; Indust. Eng. & Mngmnt (M.Sc.), 57-59; married; 3 ch.; mbr: Isr. Mngmnt Consultants Assn; Isr. Operation Res. Assn.

35 Sd. Hameginim, Haifa; tel. 538259.

ZIMMERMAN, Rubin B.; industrialist; Pres.: Zimmcor Canada; Zimmcor Alubin, Isr.; Modern Aluminium, Engl. & France; b. 8.12.1927, Belz, Bessarabia; ed.: interruped by war; m.: Faigie Yampolsky; ch.: John, Mark, Shirley, Stacy; Pres., Jew. Cultur. Assn, Montreal; co-Chmn, Montreal Isr. Bond. Org.; Trustee, Allied Jew. Community Serv., Montreal; Dir.: Canada Isr. Corp.; Fndn f. Judaism; Natl Vice Pres., Bar Ilan U.; Vice Pres.: World Bessarabian Jewry; Pavillion of Judaism, Montreal; Dir. & Gvnr, Jew. Gen. Hosp.; Gvnr: Montreal Y.M.H.A.; Shaare Zion Cngn; contrib.: H.U. Jer. - dormitory; Technion - Sci. Glass Blowing Inst.; maintain houses in Montreal & Haifa & divide his time between Canada & Israel.

196 Netherwood Crescent, Montreal, Quebec H3X 3H5, Canada; 5 Henrietta Szold St., Haifa; tel. 80316.

ZIMMERMAN, Zvi (Henryk); M.K. (Herut-Liberal Bloc); Mag. Juris; adv.; b. Poland, Jan. 2, 1915; m.: Miriam Rosen: 2d.; educ.: Cracow U.; p. chairman, Kadimah Assn, Cracow; Vice-Chairman, Zionist University Graduates in Poland; during war, in underground operations against Nazis in Poland, Slovakia, Hungary, Rumania; chairman, Refugees C'tee, Budapest & Bucharest; entered Israel illegally, 1944; mbr, central bodies, General Zionists Pty (later Liberals); municipal councilor, Haifa, 51-59; member of 4, 5, 6, 7th Knesseth; elected Dep. Speaker, 69.

49 Sea Rd., Haifa.

ZIMMERMANN, Regina; Ph.D.; mbr, World Wizo Exec. C'tee, 46-; Chmn, Wizo Women's Centres; b. Cracow; w. (late B. Zimmermann); educ.: Cracow U.; to Israel, 1934; mbr, staff of "JOC", Galicia, 18-26; vice-pres., "Wizo", Poland, 27; editor, "International Labor Office" pamphlets; undertook numerous org. & fund-raising missions for Wizo all over the world.

"Wizo", 38 Shderoth David Hamelech, Tel-Aviv.

ZINMAN, Philip; Natl Chmn, UJA, 63-73; Brd of Dirs, Phila. Chpt., Am Technion Scty. 58; Mortgage Banker; b. Phila, Pa., 18.7.1904; ed.: Central H.S., Phila. Pa., 21; B.S. (econ.) Wharton Sch. U. of Penna, 25; Law School Temple U., 25-29; m.: Zola Nelson, 24.6.32; ch.: Sally Lou; (Mrs) Anne Z. Lorch; p. pres & mbr of: Camden County Real Estate Brd, 49; N.J. Chpt Am I. of Real Estate Appraisers, 41; N.J. Mortgage Bankers Assn, 56-57; Camden Chpt, N.J. Scty of Residential Appraisers, 41; N.J. Mortgage Bankers Assn Educational Fund, 62; Charter mbr: Home Builders I. of Am, 41; Assoc. mbr: Am I. of Management, 49; Presidents Council of Am. I. of Management, 66; Hon. Chmn of Brd & Cnslt: Assoc. Advisers, Inc., Chmn & Dir., 70-73; Assoc. Mrtg. Co., Inc., Chmn & Dir., 62-73; Assoc. East Mrtg. Co., Chmn, 60-73, Pres. & Dir., 43-; Philip Zinman & Co., Prtnr, 25-67; Pres., 67-70; Chmn, 71-73; Dir., 67-72; Dir & mbr of Exec. C'tee: First Pennsylvania Corp., 69-74; Trust. & Pres., First Penn. Mortgage Trust, 70-74; also: Chmn, Camden County State of Isr. Bonds, 52-

54; State of Israel Bonds, 52; Philadelphia Committee Israel Bond Effort, 54; Phila C'tee State of Isr. Bond Award for Inspiring Leadership, -61; Big Wheel Award, State of Israel Bond Org., 55; Am. J. Comm. Aw. of Honor f. 20 Years service, 45-65; Jew. Feder. of Camden County First Ann. Comm. Aw., 59; Natl Brd, Bonds, 56-57; mbr, brd & Campaign Clearance C'tee, Feder. of Jew. Agencies of Phila., 58; Advisory C'tee on Hebraic Studies, Rutgers U., 61; p. pres. & dir. of the Phila. Chpt Am Friends H. U., 59; Vice Pres., Am Friends Hebrew U.; p. chmn: Bonds, New Jersey, 56-60; Camden, N.J. Allied Jewish Appeal, 48-49-59; State of N.J. United Jew. Appeal, 59-60; citation, Gvt of Israel, f. outstanding devotion to UJA., 1963; Pres., Isr. Educ. Fund, 71-75 (Chmn, 75-).

902-B Elkins Park House, Elkins Park, Pennsylvania, USA.

ZIRINSKY, Victor J.; C'tee mbr, Keren Hayesod, the United Jewish Appeal of Hong Kong; Honorary Consul Gen. of Israel, Hong Kong; Comp. Dir.; b. in Vladivostok, Russia, 23.10.1920; educ.: McGill University, Canada, M.SC.; m.: Joan Saphiere; ch.: Sonia, Linda, Jacob.

5 A, Repulse Bay Mansions, Repulse Bay, Hong Kong.

ZIV, Amyel; Mechan. Eng.; Mng. Dir., Herouth Ltd., Mech. Eng., 71-; b. 24.6.1936, Tel-Aviv; ed.: Technion, Haifa; m. Gabriela Morgenstern, 1960; 3 sons.

40 Habanai St., Jerusalem; tel. 521661.

ZIV, Avner; psychologist; Assoc. Prof., Psych., Tel-Aviv U. & Bar-Ilan U., 65-; b. Bucharest, 3.11.1930; to Israel, 1949; ed.: Sorbonne U., Paris (Psychol.) — M.A., 59; Ph.D., 64; m. Dina Hoffman; ch.: Michal, Noemi; coordinator of educ. counseling program, Tel-Aviv U.; coordinator of grad.-program in educ. psychol., Bar Ilan U.; Chmn, Educ. Psychol. Div., Isr. Psychological Assn (Chmn, Tel-Aviv area, 65-67); p. Dir., Central Psychol. Clinic, Tel-Aviv· founding-mbr, Intl Scty of Group Functioning, S.I.E.F.G., Paris; mbr: Intl Assn of Applied Psychol.; Hon. C'tee, Intl Group of Psychoterapeutic Studies, Paris; Clin. Div., Isr. Psychol. Assn; books: "La vie des enfants en collectivité", Paris 65; "The Intelligence"; sci. editor of "Textboks for Parents" (Hebrew); editor, "Educational and Developmental Psychology"; "Psychological Aspects of Education", 75; "Psychopedagogie Experimentale", 75; 50 articles & res. reports in psychol. journals in English, French & Hebr.; res. cnslt, f. projects on child development research, U.N.C.A.F., Paris; psycho-educational film. "Nous sommes ensemble", U.N. Film Library, 65.

26, Benayahu St., Ramat Gan; Tel. 39654.

ZIV, Yoram; Dir., The First International Bank of Israel, Jer., 73-; Vice-Chmn, Anglo-Isr. Chamber of Comm.; mbr Brd of Dirs: Isr. Export Inst., Isr.-Am. Chmbr of Comm.; Bi-Natl Chmbrs of Commerce Association; past Dir. Gen., Icofex - The Israel Company for Fairs & Exhibitions, Ltd. 71-; b. Israel, March 1937; ed.: Grad. of the H.U. Jer., in Econ., Intl Relat. & Bus. Adm.: m. Tamar Gurman; 3 d.; Comm. Attaché, Isr. Embassy in Belgium & Luxembourg; mbr, Isr. Mission, to the Europ. Econ. Community, 62; Comm. Attaché, Isr. Embassy, Paris; app. 1st Secr. (Econ. Affairs) in charge of the Econ. Mission, 65; Econ. Adviser to the Dir Gen., Min of Comm. & Indus., 68; Econ. Adviser to the Min. of Comm. & Indus., Head of the Min.'s Office, 69.

23 Guatemala St., Jerusalem; Tel. 415024.

ZOHAR, Haim; M.A.; Advisor to Chmn of World Zion. Exec. & Exec. Dir., World Commission on Jewish Education; p. Head, Students' Authority, Ministry of Immigr. Absorption; p. Consul of Israel, N.Y.; p. Director, Govt. Press Office, Jerusalem; b. Sasow (Poland), Sept. 15, 1925; m.; Berthe Roitman; 1 s.; 1 d.; educ.: Liphsitz Teachers' Training College, Jerusalem; Hebrew U.; London School of Economics; to Israel, 1935; p. teacher, press correspondent, Jerusalem, London; articles in local and foreign press; literary research (on M.H. Luzzatto's Aliya to Palestine); mbr: Brd of Intl Confer. of Jew. Comty Serv.; Public Cl. f. Cult. & Art.

2 Oliphant St., Jerusalem; tel. 33445.

ZOHAR, Miriam; actress "Habimah", National Theatre; b. in Cernăuți; to Israel, 49; main roles: Peer Gynt, Brothers Karamazov, King Lear, Anna Christie, The Miracle Worker, Hana Senesh, Requiem For A Nun, Who Is Afraid Of Virginia Woolf, Delicate Balance, Rose Tatoo, Long Day's Journey into the Night; etc.; awarded "Habimah" Gnessin Prize, Milo Club Prize, National Club Prize, all for Best Acting; married to Arieh Gelblum, Journalist & P.R. exec.; 2 d.

Habima Theatre, Tel Aviv.

ZOHAR, Uri; actor; film director & producer; showbusinessman; b. Haifa, 1935; educ.: Hebrew U.; appearances with "Batzal Yarok", Hamam Theatre, film, radio broadcasts; directed; 6 Israeli movies; etc.

108, Dizengoff St., Tel Aviv.

ZOLLER, Sigmund; Accountant & Income Tax Adviser; b. in Brăila, 12.12.19; m. Ruth Schaechter; s. Yehoshua, Michael; co-founder, Haoved Hazioni in Rumania; p. mbr, of the Exec. C'tee, of the Zion. Organization in Rumania, 44-46; to Israel, 1948; p. off. of Jew Agcy (Ulpanim dpt.), 48-58; private practice, S. Zoller Adv. Office, Hasharon St., 4, Tel Aviv.

Bat Yam, Haatzmaut Bd., 52a.

ZONDEK (Wolfsohn), Gerda; M.D.; b. in Germany; studied at Koenigsberg, Freiburg/Breisgau, Breslau, Kiel, Berlin U-ies; m.: to Prof. Hermann Zondek; to Israel, 1935; active f. "Akim", Scty f. retarded children; publ., (in collaboration with H. Zondek) papers on various endocrinological subjects, i.a.: Retinitis pigmentosa und Hypophyse; A Contribution to the Question of the Secretion of the Fetal Islands of Langerhans; Myxoedema and Psychosis; "Primary Glau-

coma and the Pituitary-Diencephalic System"; "Die Krankheiten der Endokrinen Druesen", 1953 (in collab. with Prof. Hermann Zondek); "Le Malattie delle Ghiandole Endocrine", 57 (in collab. with Prof. H. Zondek).

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ZORITTE-MEGGED, Eda; writer, painter, teacher; b. 1926, Tel-Aviv (maiden name: Zirlin); ed.: Levinsky Teacher's Smnry, Tel-Aviv; Drama Sch., New York; m.: Aharon Megged; 2 s.; publ.: Two Plays of Love: The Crystal Ball, Last Game; The Thread of Ariadne; Sombre Blossoming (novel); The Sacrifice and the Covenant (monography); The Happy Years (novel); The Roman Way (stories); essays on poetry included in anthologies; paint. exhibitions, 66, 71.

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ZUCKER, Louis Clement; Prof. Em., English & lctr, Judaics, Utah U.; co-found., S.L. & Life-President,, ZOA, 46- (V. Pres., South-West Reg., 56-58); found. & secr., Salt Lake Chpt, Am. Friends, H.U., 52- (mbr, Natl Cl.; mbr, Am.-Isr. Public Affs C'tee, Natl Cl.); b. 10.4.1895, Phila., Pa.; ed.: Gratz Coll.; Dropsie Coll.; HUC; Pennsylvania U., B.A., 19, M.A., 20; Wisconsin U., Ph.D., 28; m.: Ethel Kaplan; s.: Anatole; co-founder, 46, Hillel Counselorship, Utah U. & p. Fcty Advis.; mbr: ZOA; West. States Jew. Hist. Assn; Kol Ami Cngrn, S.L. City; Am. Modern Language Assn; Am. Assn, U. Profs; Utah State Hist. Scty; Utah Publ. Cl., 57-59 (Chmn, 58-59); Sch. Standards C'tee, Utah U., 59-63; Brd, Am. Civil Liberties Un.; co-found. & pres., Utah Folklore Scty, 58-60; contrib. to: Encycl. Judaica; "Dialogue" (Mormon quart.); lit. journals; historian of Jews in Utah; lecturer, Judaism, Zionism, etc.; recip.: B.B. Aw., S.L.C. (50th anniv., Anti-Defamation League); Am. Civil Liiberties Un., Utah Affiliate, 68; Israel Bond Aw., 69; Hon. Life Mbr, Utah Poetry Scty, 73.

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ZUCKERMAN, Louis A.; in construction bus., 1950-; b. Washington, D.C., 18.8.1914; educ.: publ. sch. Wash., G. Washington U. & Law Sch., grad. 37, bar exam.; practiced law in Wash., D.C.-42; m. Greta L. Zuckerman; 1 d. Carolyn Joan; with U.S. Army, 42-45; engaged in buildg. & dev. approx. 12,000 apartment units & 5,000 single fam. homes f. sale to gen. public; mbr: Wash. Hebr. Cngn; B.B.; UJA; UGF & Comm. Chest; Israel Bonds; Natl Confer. of Christians & Jews (serv. on various c'tees); V. Chmn, Annual Brotherhood Citation Dinner; Exec. Brd, JCC, 64, 65, 71-73; Adv. Brd, Madison Natl Bank, Wash., 65-; mbr: Natl Assn of Home Builders; Intl Brd Gvnrs, Technion; Brd Dirs, UJA; JCC Fndn; Lifelong resident of Washington, D.C. area.

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ZUCKERMAN, Paul; Pres. & p. Gen. Chairman of the United Jewish Appeal; Natl Chairman of UJA f. several years and assumed a leadership role as chairman of the "Operation Israel" program mission to Israel; was named by President Johnson to head the U.S. Food f. Peace Committee in Michig.; his honors include a certificate of appreciation from the City of Detroit, the planting of "Zuckerman Forest" in the hills overlooking Jerusalem by the Detroit Jewish community, and citations from the Jewish War Veterans and the Fresh Air Society; Dir.: United Foundation of Detroit and the Round Table of Catholics, Jews and Protestants; p. Dir.: Sinai Hosp., Natl Am. ORT, and the Jewish Community Center of Detroit; on the Natl Council of the Am. Israel Public Affairs Committee; p. Pres. of United Jewish Charities in Detroit; founded the Paul and Helen Zuckerman Auditorium and Conference Center at Detroit's Sinai Hosp., as well as the site of the West Bloomfield Township Public Library; built the "Detroit Park" in honor of the people of Detroit; Chairman of Velvet-O'Donnell Corporation.

Detroit, USA.

ZUGMAN, Natan; bus. exec.; pres.: Un. of Orthodox Synagogues in Argentina; Mizrachi & Hapoel Hamizrachi, Argentina; mbr, Brd of Trustees, Bar-Ilan U.; b. 1.2.1915, Sokel, Poland; to Argentina, 1930; m.: Fanny Flohr; 2 s.: Abraham Arieh, Dov. Shelomo; co-found., Mizrachi Pan-Am. Org., 40 (pres., 51); deleg. to WZC, Basel, 46; deleg. to Mizrachi Congr., Ireland & Britain, 47; chmn, c'tee f. relig. affs, Jew. Commty, Buenos Aires, 49; vice-pres. of Z.O. Argentina & leader of UIA, 51; p. edi., "Die Misrachi Stimme".

2557 Cordoba, Boenos-Aires, Argentina.

ZUR, Benjamin; soil physicist; snr lctr, Agric. Eng., Technion; b. 10.11.1932, USSR; to Israel, 1934; ed.: Cornell U. Ithaca N.Y., B.Sc.; Oklahoma State U., M.Sc.; U. of Calif. Davis, Ph.D.; m.: Naomi Liberman; 2 d.: Sigal, Miri; 1 s.: Zvi; p. res. assoc., Wash. State U.; p. soil phys. expert, Intl Atomic Energy Comm.; publ. in soil. phys., plant-soil-water relat., control of water variable in the crop prod. process, simulation model in crop response to water, new irrig. techn. f. the optimal control of the water variable; patents in the fields of evaporation reduction, new irrig. methods.

14 Oranim St., Kiriat Tivon.

ZUR, Zvi; Gen. Mng., Clal Industries Ltd; Dir., Ind. Div., "Clal", 74-; p. Assist. Minister of Defence, 67-69; p. Director General, Mekoroth Water Company; past Chief of General Staff, Israel Defence Forces (rank of Lt.-Gen.); b. Saslav (Russia), 17.4.1923; m.: Rachel Stern; 3 s.; educ.: university studies, USA, France; chief, Manpower Div., 51; Deputy Chief of Staff, 58; Coordinator, Israel-American Atomic Energy Sea-Water Desalination Project, 59-.

19 Benayahu St., Zahala, Tel Aviv.

ZURR, Zwi; M.Sc.; chemist; Managing Director, Makhteshim Chemical Works Ltd.; b. Poland, May 5, 1919; m.: Miriam Gurevitz; 2 s.; 1 d.; educ.: Hebrew U., 1943; post graduate courses at Hebr. Unive., 1944; in chemical industry, 1944-.

38, Tamar St., Omer Nr. Beer-Sheva.

ZVIELI, Benjamin; Rabbi. Head, Relig. & Jew. Stud. Dept., Isr. Broadcast. Auth. & TV; b. Poland, 1918; to Israel, 1936; ed.: Teacher's Train. Coll., Heb. U. Jer., New York U., Yeshivoth — B.A., M.A., Educ. Communication; Res. Stud., Heb. U.; BBC Broadcast. course (London); TV course CBC, Toronto (Can.); m. Chava Metal; 3 ch.; co-found. "Hashomer Hadati", Poland; ord. Rabbi by Rabbi Gaon Sh.Y. Zevin (chief edit., Talmud. Encycl.) & chief-rabbis of Israel; cult. emissary, London; writ. & prod. hundreds of radio & TV programs; publicistic artic. & res. papers on Judaism, Educ., Communication; books: "Yomano shel Gideon", "Rabbi Israel Baal Shem-Tov", "Anu Kulanu", "Sichot Bamikra"; Longplay record on festivals (English); p. edit. weekly "Hatzofe Liladim"; princip. "Rabbi Zlotnik-Avida" Heb. Teach. Train. Coll. Johannesburg, S. Africa.

30, Alharizi St., Rehavia, Jerusalem, P. O.B. 7197; Tel. 39027.

PART II

GOVERNMENT, OFFICIAL INSTITUTIONS / PUBLIC INSTITUTIONS and CORPORATIONS / PUBLIC and PRIVATE ENTERPRISES

THE ISRAELI PARLIAMENT – THE 8th KNESSETH

Elected on December 31, 1973, the 8th Knesseth has covered on January, 1974 in Jerusalem to take the members' oath and to elect the Speaker.

Mr. Israel Yeshayahu (Maarakh), has been elected Speaker of the House.

Deputy Speakers: Porat Mordechai and Yudin Yehuda (Maarakh); Abramov Shneur Zalman and Keshet Ben-Zion (Likud); Scheinman Pinchas (NRP).

THE MEMBERS OF THE 8TH KNESSETH ARE AS FOLLOWS :

MAARAKH (Alignment Labour-Mapam), 54 seats: Abu-Rabiah Hamad, Almogi Joseph, Almoselino-Arbeli Shoshana, Alon Igal, Alzuabi Seif Aldin, Amir Jacques, Amorai Adiel, Ankorion Ari, Baram Moshe, Ben Aharon Yitzhak, Ben Porat Mordechai, Carmel Moshe, Coren David, Dayan Moshe, Eben Abba, Efrath Aharon, Frank Jacob, Galili Israel, Gewelber Abraham, Grosman Chaika, Guershoni Zvi, Guez Mathilda, Hadar (Hurvitz) Amos, Hakohen Menachem, Halfon Ben-Sion, Harish Michael, Herlitz Esther, Hillel Shlomo, Kargman Israel, Katzav Nozahat, Levin Shalom, Moade Jabr, Moyal Eliahu, Namir Orah, Navon Itzhak, Offer Abraham, Peres Shimon, Rabin Itzhak, Ronen Elezer, Sarid Joseph, Shachal Moshe, Shimoni Habib, Silberberg Abraham, Talmi Meir, Vertman Moshe, Yaacobi Gad, Yadlin Aharon, Yafe Aviad, Yariv Aharon, Yeshayahu Israel, Yudin Yehuda, Zadok Haim Joseph, Zakin Dov.

LIKUD, 38 seats: Abramov Shneur Zalman, Arens Moshe, Aridor Yoram, Bader Jochanan, Beeri Yedidja, Begin Menachem, Cohen Geula, Cohen Meir, Cohen Yigal, Corfu Haim, Drobls M. Dizian Leon, Ehrlich Simcha, Flumin Yechezkel, Groper Pesach, Horovitz Igal, Katz Avraham, Keshet Benzion, Kremerman Joseph, Landau Chaim, Levi David Lin Amnon, Livni Eitan, Modai Itzhak, Nissim Moshe Benyamin, Nof Akiva, Patt Gideon, Peretz Itzhak Rimalt Elimelech, Shechterman Abraham, Shamir Itzhak, Shuval Zalman, Shostak Eliezer, Tamir Joseph, Tamir Shmuel, Ulmert Ehud, Yedid Menachem, Yoffe Abraham.

NATIONAL RELIGIOUS PARTY, 10 seats: Abu-Hatzeira A., Avatavi Eliezer, Burg Joseph, Ben-Meir Yehuda, Friedman Simcha, Hamer Zevulon, Melamed Abraham, Raphael Itzhak, Schinman Pinchas, Warhaftig Zerach.

HAZIT TORATIT (Torah-Front), 5 seats: Abramovitz Yehuda Meir, Kahana Kalman, Lorincz Shlomo, Porush Menchaem, Verdiger Avraham.

INDEPENDENT LIBERALS, 4 seats: Eliad Nissim, Golan Yitzhak, Seidel Hillel, Shaari Yehuda.

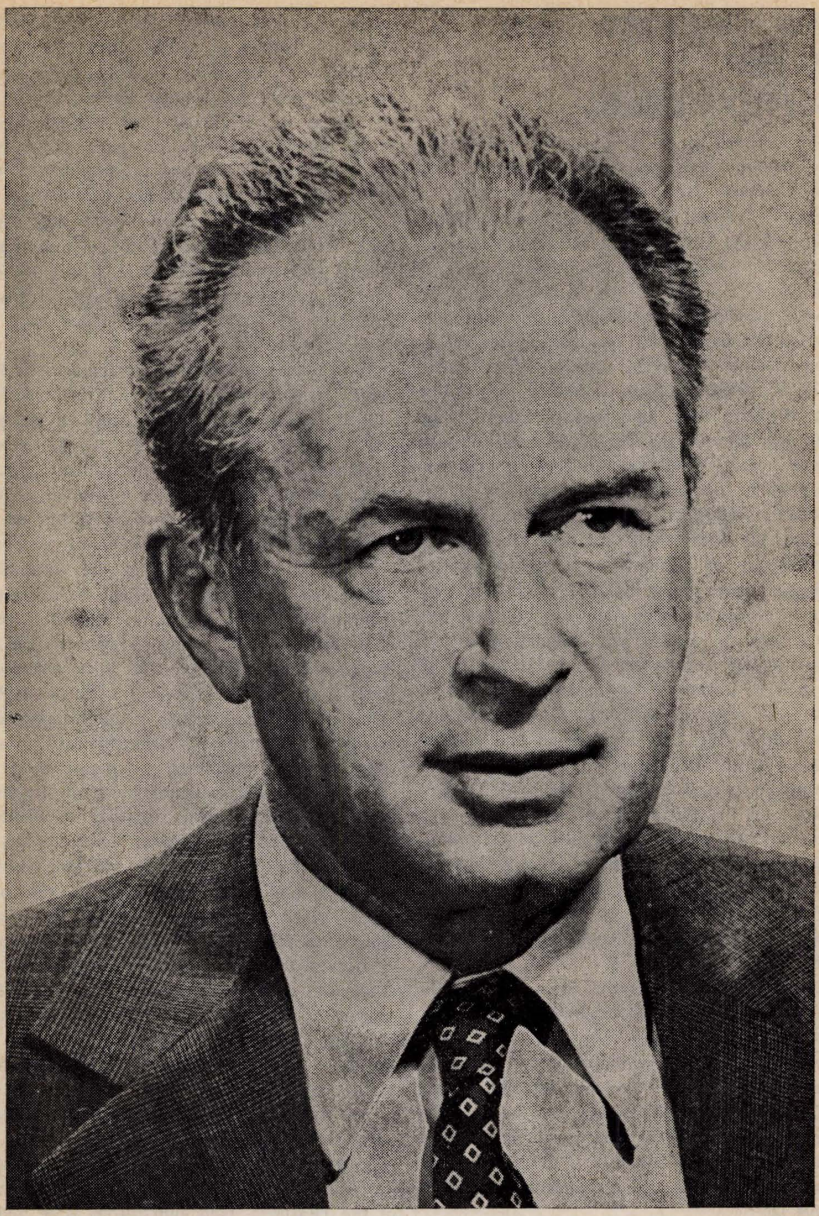
RAKAH (New Communist), 4 seats: Levenbraun A., Toubi Tufik, Vilner Meir, Ziad Tufik.

CITIZENS RIGHTS, 2 seats: Aloni Shulamit, Moav Boaz.

INDEPENDENT SOCIALISTS, 2 seats: Eliav Arieh, Friedman Marsha.

MOKED, 1 seat: Pa'il Meir.

INDEPENDENT, 1 seat: Halevi Benjamin.



Mr. ITZHAK RABIN, PRIME MINISTER OF ISRAEL

THE PRESIDENCY OF THE STATE OF ISRAEL

The official head of the State resembling a constitutional monarch in function and role, bears the ancient Hebrew title of "Nasi". According to the Basic Law: President of the State, passed by the Knesset on June 16, 1964, the seat of the President is Jerusalem; any citizen of Israel, resident in Israel, is eligible for the office and may hold it for no more than two consecutive terms. The length of each term is five years. The President's functions include the signing of all laws other than those concerned with his own powers; the signing of treaties which have been ratified by the Knesset; the appointment (upon the recommendation of the Foreign Minister) of the diplomatic representatives of the State and acceptance of the credentials of diplomatic representatives of foreign States accredited to Israel. The President is to be given reports of Government meetings; to receive the resignation of the Government and to act for the formation of a new Government by consulting representatives of political parties in the Knesset, and then entrusting to a member of the Knesset the task of setting up a Government. The President is also empowered to pardon offenders and to mitigate sentences. Upon the recommendation of the appropriate Governmental authorities, the President appoints the State Comptroller, the Governor of the Bank of Israel, the members of the Civil Judiciary and the Judges of the Religious Courts, Jewish, Moslem and Druze.

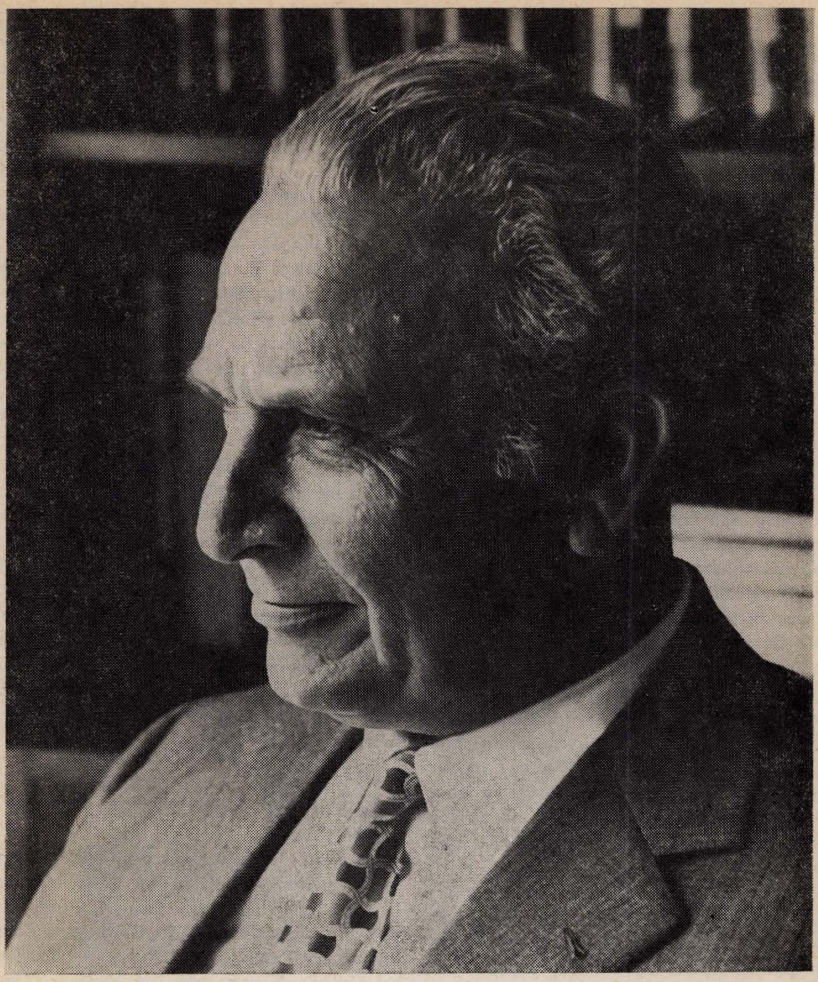
The first President of the State, **Dr. Chaim Weizmann,** was elected on February 16, 1949, at the opening session of the First Knesset, held with special symbolic intent in Jerusalem, though that was not yet the capital of the State. **Dr. Weizmann** died on November 9, 1952 and was succeeded by **Yitzhak Ben-Zvi** who was elected by the Knesset on December 8, 1952 and installed in office two days later.

Under President **Ben-Zvi** the official Residence and Office of the President were established in Jerusalem. There, for two full terms and the beginning of a third, until his death on April 23, 1963, **Yitzhak Ben-Zvi,** with the cooperation of his wife, **Rachel** filled the office of the Presidency with rich human and spiritual content. They made the Residence a meeting place for the diverse "tribes of Israel". The "Open House" held annually during the Succot week was typical of the direct contact established with the masses of Israel's citizens, including the Moslem, Druze, Christian, Bahai and Samaritan communities. In addition, literary, academic and artistic gatherings frequently met in the President's Residence, and increasing numbers of visitors from overseas were received there.

The tradition established by the second President was carried on by the third President **Zalman Shazar,** who came to the post on May 21, 1963, from the World Zionist Executive after a rich career as writer, scholar, Histadrut leader, editor of the daily, "Davar", and first Minister of Education of the State of Israel. All these interests were expressed in the activities of the President's Residence during his first and second terms (the latter having begun on May 21, 1968). The Bible Study Circle, originally led by Prime Minister Ben-Gurion met there regularly, as did the Circle for Study of the Diaspora under the aegis of the Hebrew University's Institute of Contemporary Jewry. The President instituted a special fund of his own for the encouragement of literature and scholarship and invited outstanding writers, artists and thinkers from abroad to visit Israel as his guests. He and **Mrs. Shazar,** a writer and leader in her own right, paid State Visits to Nepal, Uruguay, Chile and Brazil, in 1966, and Canada in 1967. He was President Johnson's guest in Washington in 1966 and met with President Nixon in 1971 during a trip to the United States to open the Israel Bond Campaign.

On May 24, 1973, Professor **Ephraim Katzir** succeeded Mr. Shazar in the Presidency.

The cultural and communal activities fostered by Presidents Ben-Zvi and Shazar, are now carried on by President Katzir. These include the Bible Circle and the Circle for the Study of the Diaspora. New dimensions were added to the latter by the President's convening two international seminars of scholars and leaders to consider, in 1973, the effects of the Yom Kippur War and in 1975, the basic issues of Diaspora-Israel relationships.



PROF. EPHRAIM KATZIR, PRESIDENT OF ISRAEL

Furthermore, there is strong emphasis on social work to help close the gap in Israel society. With a view to encouragement of volunteering in communal projects, the President presents an annual distinction to an outstanding volunteer.

Science, both theoretical and applied, is encouraged by the President. He is host to a large number of scientific conferences and symposia, including many participants from abroad.

On a trip to the United States in the spring of 1975 to open the Bond Campaign, President Katzir was received by President Ford. He was honored by the New York Institute of Technology, by Brandeis University and the University of Michigan.

The Secretariat of the President's Office consists of a Director, Military Aide, Adviser, Private Secretary, a Legal Adviser, a Social Work Officer to deal with petitions from the public.

JERUSALEM – THE CAPITAL

THE ECONOMIC SITUATION IN JERUSALEM AND THE CITY'S ECONOMIC DEVELOPMENT

Over the past few years, Jerusalem has undergone a rapid development which has enhanced its position as the administrative capital of the State and established it as a major international, cultural and scientific centre.

The Knesset (Israel's Parliament) and Government offices have been built on Givat Ram and in the immediate vicinity centres of education and culture — the Hebrew University and the Israel Museum — have been constructed. The Hadassah Medical Centre has been established in Ein Karem, and the rehabilitation of the original University campus on Mount Scopus is progressing. With the re-unification of the city, after the Six Day War,many impediments to the city's economic development were removed.

The fact that Jerusalem is no longer a border city, together with the Government's and Municipality's efforts to encourage urban development, have combined to create conditions conducive to investment and to the speedy development of all branches of the city's economy.

In addition to this awakening, which is essentially urban in character, there have been other, far-reaching changes in the day-to-day life of the town. Large commercial centres, which became border areas some 20-years ago, have regained their importance as major business centres (such as Jaffa Road and Jaffa and Nablus Gates) and have again assumed their natural importance — the dispensing of services to **all** sections of the Capital.

THE ENCOURAGEMENT OF INDUSTRY

In order to create conditions necessary for urban development and industry, and to provide essential transport services to these areas, the Municipality works in close conjunction with those responsible for the Capital's master plan, and with the Israel Lands Authority, in order to select suitable sites for industrial development (in consultation with the Jerusalem Economic Corporation). The large industrial area near the Talpiot Quarter is being developed at a rapid pace and the first steps have already been taken for the establishment of another industrial complex on the Ramallah road.

The Jerusalem Municipality offers incentives, mainly in the form of tax reductions, to factories being built in the city which employ at least ten persons. A two-thirds reduction in general Municipal taxes is granted, as well as a full exemption from business tax for the first five years of the firm's existence.

In addition, the classification of Jerusalem as a grade C development area, in accordance with the Law for the Encouragement of Capital Investments, grants businessmen who decide to invest in the Capital additional tax benefits. The Municipality is now working towards attaining a grade A classification for exclusive light industries, such as the printing trade and its affiliated branches, factories which produce religious artifacts and souveniers and science-based industries.

THE RAPID DEVELOPMENT OF TOURISM

Interest in Jerusalem by both foreign and local tourists, intensified by the completion of the Israel Museum, boomed following the unification of the city. Many archaeological sites were opened to the public, such as David's Tower and Tzidkiyahu's Cave, Absalom's Tomb, the Valley of Gichon and the Pool of Siloah. The East Jerusalem Development Corporation has also restored the Montefiore Memorial, which is now open to the public, and the Corporation, together with several donors, made possible the reconstruction of the Jerusalem Khan as a centre for cultural activities.

Many hotels are currently under construction in the Capital and once they are completed thousands of additional guest-rooms will be available. Plans are also underway for the construction of art and tourism centres in the city. The first of these has been established by the Municipality and the East Jerusalem

Development Corporation opposite David's Tower. The Municipality, together with the East Jerusalem Development Corporation and the National Parks Authority, is also currently developing the Jaffa Gate area into a major centre for tourism.

The fact that once again Jerusalem is a central city constituting a bridge between the various parts of the country is illustrated by the huge investments being made by both the Government and the Municipality in improving the city's road network and by the development of the main traffic arteries to the Capital. Examples of such work can be seen at the entrance to the city, on Derech Hebron, Sderoth Ben Zvi, Rehov Yirmiyahu, etc. This work is imperative for strengthening the ties between the various sections of the city on the one hand, and between the Capital and other parts of the country on the other.

The speedy economic development of Jerusalem, particularly over the last year, proves day by day, and indeed, hour by hour, that its inhabitants and those who live in other parts of the country see Jerusalem as a town of peace and a city of industry and science — a town whose sons are building a better future for themselves and for the generations which will come after them.

HAIFA MUNICIPALITY

Haifa today has a population of about a quarter of a million. The city is one of the few municipalities in Israel with a mixed population. Haifa is inhabited by Jews and Arabs, and the political events in our region have not impeded the normal relations prevailing between the Jewish residents and the Arab minority living in their midst.

The regular budget of the Municipal Council for the year 1975/76 is IL. 402 million, and the development budget amounts to about IL. 209 million.

Haifa Port is the main gate into Israel, and tens of millions of Israel Pounds have been invested in the last few years in its development, as well as in the purchase of modern, sophisticated equipment, in order to enable the port to meet the ever-growing requirements of the country's imports and exports. The area of the Kishon harbour has been declared a free port, which will increase its economic activities.

The municipal area, extending over 52,000 dunams, has land reserves that provide the city with wide possibilities in the realm of planning on the one hand, and in improving the "quality of life" on the other.

Indeed, Haifa — well-known for the heavy industries it has developed in the course of the years — is also taking energetic steps to advance in the realm of science-based industrial projects. Large areas are being allocated to the establishment of sophisticated enterprises. The centre of science-based industries, established some years ago at Haifa's southern outskirts, is but a start. It comprises several factories, such as "Elscint", "Elbit" and "Kulso", and the Municipal Council is paying the greatest possible attention to the expansion of this centre, which has a promising future because of it being built in a city with an Institute of Technology — The Technion — and a University. The sophisticated industries do not create ecological problems, and they are in conformity with the Municipal Council's extensive plans to promote tourism and summer resorts in the Carmel city, so renowned for its beautiful landscapes and its clean streets.

The Haifa Municipality makes extraordinary efforts to develop industries and tourism. However, all these are not being carried out at the expense of services to the residents, or concern for their daily requirements, especially those of youth in general and problematic youth in particular.

Haifa's educational system is an example for other cities, serving over 65,000 students, youth and adults. Almost one-third of the municipal budget is allocated to educational activities, this fact being reflected in figures: 900 elementary school classes, 300 kindergartens — compulsory and pre-compulsory, 321 classes in the "Intermediate Section", and about 400 classes in high schools and vocational schools. There are about 15,000 students in institutes of higher education: The Technion — Israel Institute of Technology, Haifa University, and The Medical School.

The Municipality maintains 26 youth centres and 136 neighbourhood clubs. Some 130 playgrounds and 41 sports grounds in all parts of the city are at the disposal of young

people and adults alike. The youth stadium welcomes youth groups who come from abroad to attend various events. Of all these, the most important is the sports centre being built in Ruppin Road, with 4,000 roof-covered seats that will serve local, national and international events.

In the realm of culture, Haifa boasts a Municipal Theatre, and an Auditorium on the Central Carmel. The city's Symphony Orchestra is in a process of reorganization. The list of museums includes: The Maritime Museum, the Museum of Ancient Art, The Museum of Modern Art, The Museum of Ethnology, and the Museum of Japanese Art. At the end of the year, the House of Museums will be inaugurated at Shabbtay Levy Street, to accommodate the museums for Modern Art, Ancient Art and for Music. The building of the Mane Katz House is in its initial stages.

With the help of the Municipality, Haifa has established "Beit Hahayal" — "Soldier's House", "Beit Halochem" — "Fighter's House", and "Yad Lebanim Memorial Centre", the Institute for Oceanography, buildings for the Magen David Adom — Red Star of David, the Fire Brigade, and modern municipal baths.

Haifa has a road network of over 350 kilometres, and the total length of its sidewalks is also over 350 kilometres. Millions of pounds are invested in roads, with new roads being built to bypass the busy centres in the heart of the city, for the sake of comfort and safety alike. The road linking the Carmel quarters with the Haifa-Nazareth-Akko highway has been completed, and its opening to traffic has considerably eased the pressure in the crowded centres.

"Egged" has transferred its bus stations to the well-equipped giant edifice at Haifa's southern outskirts. Special attention has been paid to the parking problem and various steps are being taken to solve it. Haifa has abolished the system of parking automats and has adopted the new system of parking cards.

Large amounts were invested to improve street lighting and today there are over 12,500 lamps illuminating the city. Here, too, the foremost consideration of the Municipality is comfort and safety, for which good lighting is an indispensable condition.

The Municipal Council is very active in creating green areas throughout the city, and additional public parks, flower gardens and playgrounds are being established in every possible corner of all neighbourhoods.

The regional sewage purifying plant, unique in this country, will be enlarged during the next three years at an investment of IL. 40 million. The plant is to increase its annual capacity up to 28 million cubic metres, and more settlements in the vicinity of Haifa will be linked to its system.

Haifa has been making great efforts to overcome the problems of hospitalization by adding hundreds of hospital beds, the number of which is being increased from 2,000 to 2,600 during the years 1975/76.

Special steps are being taken by the Municipality to develop tourism. The first concern is services for tourists who come to Haifa, such as the Tourist Information Office which is operated by the Haifa Tourism Development Association.

The Youth Orchestra receives tourists who arrive at Haifa Port, a crew of stewardesses takes care of visitors coming ashore from cruisers, and there are many activities to encourage tourism in Haifa.

The efforts of the Municipal Council to reopen the local airstrip have been successful, and the airstrip presently serves internal flights. The building of a new terminal has been started and initial groundwork carried out. The Municipality will not abandon this project until the existing landing strip is turned into an international airport.

Haifa's National Park — proclaimed as a nature reserve — covers an area of 84,000 dunams. After a public struggle that has gone on for years, one of the most beautiful and impressive natural treasures in the country has been safeguarded for this and future generations. This year, after about 8,000 dunams of the Park were specially fenced, the Nature Reserves Authority set free in the Park some 40 gazelles, and these will shortly be joined by about 40 wild goats from Greece.

Recently, an experiment was made to introduce mobile markets in the city. The Municipal council intends to turn this novelty into a permanent service. There are problems involved but the persons in charge do their best to solve them. One of the most impor-

tant actions taking place, begun when Knesset member Yosef Almogi became Mayor, is a basic reorganization of the structure of the Municipal Council and its activities, and the absorption of new professional personnel. This will lay an appropriate organizational basis for coping with the challenges confronting the Municipality, and for providing the vital services needed by the inhabitants of Haifa. A great deal of research work has been done on the subjects that are the concern of the Municipal Council, and the recommendations approved by the Council are being put into practice.

A dynamic advance has been felt in the work of the Municipality, as well as a desire to put Hafa on the tourist map, and to develop in economic, cultural and social spheres, while at the same time safeguarding the existing environmental qualities of the city.

The space of this review is too limited to specify all issues in the care of the Municipal Council, but it does demonstrate the concern of the Municipality for basic services which will benefit Haifa's residents and the desire to make it a tourist centre, a bustling city where life and movement are a pleasure.

BEER-SHEVA

Beer-Sheva's name originates in the Old Testament. It means "Well of Oath" and it is ascribed to Abraham who settled a dispute with Abimelech, King of Gerar. At the well they made a covenant . . . "Wherefore he called that place Beer-Sheva because there they swore both of them . . ." (Gen. 21:31)

Beer-Sheva is the capital of the Negev, a region covering a large part of the total area of Israel. All ministries, national institutions, banks, etc., have their regional offices in town.

More than any other institution the school system reflects Beer-Sheva's growth. There are kindergartens and elementary schools, religious high schools, Yeshivoth, Comprehensive high schools, high schools for technicians, a Conservatory of Music, Art schools, a Museum, a State teachers college of phisical education, several evening classes for working youth and adults, and last but not least, the Negev University. Recently the Arid Zone Research Institute has been affiliated to the University as the Research & Development Authority. These institutions provide educational flexibility to everyone in their respective levels.

The Negev Museum exhibits archaeological and ethnological material associated with the history of Beer-Sheva, documentating the development from the earliest settlement 3500 B.C.E. until recent times.

Culture and entertainment are increasing and beside the cinemas, visiting theater groups and concerts, the Municipality has founded the "Cultural and Social Society" at the "Shever" Community Center (Beth Ha'am) where the recently established local theatre is performing regularly.

What is known today as the old Town, was built during the late 19th century by the Turkish administration. During the British Mandatory regime, the town served as headquarters of the entire district, numbering a population of 2.500.

When the Israel Defence Forces captured the town on October 21st 1948 from the Egyptians the small primitive dwellings then in town were vacated. Its present population is about 100.000, many of them having arrived in Israel after the War of Liberation. The city's over-all Town Plan, which in 1969 received the "Reynold Award for Community Architecture" provides for a steady expansion of the city, expected to reach a population of 250.000 in the year 2000.

There is a large industrial center and a new one is planned some 12 km south of the city in order to avoid air pollution which, thanks to the alertness of the Municipal Council, is still a minor problem.

The Municipal Council consists of 17 members.

City Hall: Beer-Sheva, Derech Po'aleh Binyan. Tel. 057-2121-6, 057-2373-7.

CAESAREA DEVELOPMENT CORPORATION LTD.

The land entrusted for development to the Caesarea Development Corporation Ltd. covers an area of 30,000 dunams (7,500 acres).

The Haifa—Tel Aviv highway passes through the land, dividing it roughly in half. The area includes the historical port city of Caesarea, built by King Herod in 12 B.C.E., the Crusader town of Caesarea, the ancient harbour dating back to Phoenician times, a Roman theatre, amphitheatre, hippodrome and many antiquities excavated by archaeological missions. Kibbutz Sdot Yam and the townlet of Or Akiva are also within these boundaries.

On the basis of a town planning study completed in 1960, it was decided that the area east of the Haifa—Tel Aviv highway would constitute a reserve for future urban development to include an industrial zone.

The area between the highway and the Mediterranean shore is fast being developed into a tourist resort of international fame. It includes an 18-hole golf course of championship standard, built by the Edmond James de Rothschild Memorial Group. Three separate beaches offer excellent bathing facilities and are among the finest in Israel. Here, too, are the elegant Caesarea Golf and Beach Hotel, built by Baron Edmond de Rothschild, and the Semadar Villa-Hotel. Both hotels have magnificent outdoor swimming pools and patios. Dotting the area are attractive and sophisticated modern villas, owned by Israelis and persons from abroad.

Directly on the beach is the popular Kayit VeShayit Holiday Centre, run by Kibbutz Sdot Yam. Five restaurants are open to visitors to Caesarea.

The antiquities in the area provide an outstanding tourist attraction and much effort has been invested in their restoration. The Roman Theatre, excavated by a Milan Archaeological Mission, led by Professor Antonio Frova, is the centre for performances of the annual Israel Festival of Music and Drama.

The Caesarea Development Corporation Ltd. was formed in 1958 as a partnership between the Government of Israel and the Rothschild family with the aim of developing modern Caesarea on the site of the ancient city.

Mr. Menachem Eyal is director of the Corporation.

Old City Caesarea, P.O.B. 44; Tel. 063-88381/2

HERZLIA

Herzlia, named after Dr. Binyamin Ze'ev Herzl, is situated in the Sharon Plain, ranging over an area of 26,000 dunams from the sea-shore on its west, including 6 kilometres of one of the most beautiful and popular bathing beaches in the country, to Ramat Hasharon and Ra'anana on its east. Now 52 years old, Herzlia was founded by the Am. Kehillat Zion Society, and its present population of approximately 60,000 souls enjoys a variety of livelihoods, provided by the 50 factories (all engaged in "clean" industries), situated in the Industrial Park, as well as by the numerous artisan and commercial enterprises located in other parts of the City. An important source of income is the hotel and tourist industry which flourishes all the year round, with the beach serviced by municipal life-savers.

Herzlia still retains some of its once ubiquitous orange plantations.

In November 1969, the 9th City-Council was elected with Mr. Yosef Nevo as Mayor. Following experts' surveys and reports ordered by the Mayor, Municipal reorganization was implemented and, inter alia, a City Ombudsman and Comptroller were appointed.

A new Master plan for the city's development up to the year 2000 has been adopted. In Jan. 1974 the 10th City Council was elected with the unanimous reelection of Nevo as Mayor.

The present City Council of 17 members, is comprised of 8 members of the Labour Parties (Ma'arach), 1 Independent Liberal, 2 National Religious (Mafdal) who together constitute the municipal coalition. The opposition is comprised of 6 members of the Likud parties.

Herzlia, Sokolov St., Tel. 98 26 92.

KIRYAT-ONO LOCAL COUNCIL

Just east of Tel Aviv lies the town of Kiryat Ono with a population of 18,000. It adjoins the site of Bik'at Ono, a very ancient city mentioned in the records of Thotmes III of Egypt. Jewish annals describe it as being surrounded by a well dating to the time of Joshua. According to the Bible, Ono was built by the sons of Elpaal (1 Chronicles, 8:12). In the period of the Return from Babylon, about 445 B.C.E., "he children of Lod, Hadid and Ono, seven hundred twenty and five", came back with Nehemiah. Later after the destruction of the Second Temple, the town became a famous center of learning. Kiryat Ono appears to have had a Jewish community until the Arab conquest, after which Jews are no longer mentioned in its history. As an Arab village, it was known as Kfar Ana.

The decision to set up the new Jewish town of Kiryat Ono near the Arab village was taken by a group of building and factory workers, together with professional people, who wished to live a rural life not far from Tel-Aviv. They took possession of the land in 1939; the first settlers used to work as hired laborers, while cultivating small auxiliary farms near their homes. With the creation of the State, real expansion began. The onset of mass immigration made ite necessary to build a large "maabara", which has since been liquidated, and its inhabitants relocated to modern housing. Within the past five years, the population has doubled with the construction of the modern Kiron, Ri mon and Yaron housing projects and shopping centers.

Kiryat-Ono is maintaining municipal services comparable to those of a modern city. During the recent years, the townlet developed rapidly, reached a population of about 20,000 and will soon be granted the municipal status of a city.

In all stages of development and expansion, utmost attention was paid to professional planning and to the maximal comfort of the inhabitants.

Those visiting Kiryat-Onno are impressed by the wide-spread network of roads, lightened road-signs, an abundance of parks and green space, libraries, sport-grounds of all kinds and a modern swimming-pool.

The Local Council takes much care of the cleanliness of Kiryat-'Onno and its aesthetic scenery. To promote these activities, the Council has joined the "Association for Housing Culture".

880 children learn in 28 compulsory and pre-compulsory kindergartens; 2456 pupils study in 78 classes of the 6 elementary schools and there are 1075 students in the "Intermediate Section" and High School. Kiryat-Onno is one of the first places where the Ministry of Education has approved the establishment of a "pre-university campus" for students of vocational training and high schools. This modern campus is planned for a student population of 2500. The high school is to include classes for theoretical studies as well as classes for vocational training in all lines of education. Besides the study-rooms and management premises, two well-equipped halls for physical training, a convention hall and a center for youth culture and sports will be at the disposal of the students.

The present youth and sports center serves by its extensive activities over 1000 boys and girls organized in clubs that are active in the afternoon and evening hours.

Much attention is given to educational-social activities among adolescent youth. Amateur groups provide boys and girls with guidance in handicrafts and skills in the technical club. There are also various art circles. Sports activities of different kinds are given appropriate priority.

Study centers provide new immigrants with facilities to learn the Hebrw language and help adults to expand their education and know-how.

Special mention deserves the conservatory founded 18 years ago, where about 500 students in age groups from early childhood to high school develop their musical talents. The conservatory has organised a youth orchestra for wind instruments that is renowned for its achievements in performances all over Israel and abroad.

Members of the Local Council:

Avigdor Warsha (Chairman), Emmanuel Yardeni (Vice Chairman and Deputy Chairman), David Ehrlich, Harry Brand, Zeev Baram, Clary Greenwald, Yefet Shalom, Moshe Khoury, Yitzhak Sela, Shabtay Zweier, Eliahu Karp.

MIFAL HAPAYIS THE ISRAEL LOTTERY

Established in 1951 upon a decision of the Knesset's Finance Committee, the Mifal Hapayis has been instrumental in creating funds f. public welfare, especially in the field of health and education, a major source of extra budgetary financing. On its twenty fourth year of existence, the Mifal Hayayis has shown in 1974-75 an income of IL. 245,779,612 of which IL. 198,618,653 accrued from the sales of tickets, Lotto game, and IL. 47,160,959 from interestes and linkage-differences.

For 1974-75, the Mifal Hapayis has approved the building of: day clinics, most of them in rural areas, infirmaries, underground dispensaries on the borders and dispensaries in towns.

In addition, a program for the construction of hospitals has been approved. Further funds for expansion purposes, have been allocated to the "Hadassa" hospital in Tel-Aviv, the "Rothschild" hospital in Haifa and to the Medical School of the Haifa University. The Mifal Hapayis helped to acquire part of the Hadar Daphna Bldg., which will become part of the Ichilov hospital.

Another major goal of the Mifal Hapayis is the expansion and improvement of buildings for educational purposes. Thus, in 1973-74, the Mifal Hapayis will finance the construction of classrooms, shelters and other educational needs, for a total amount of IL. 75,000,000.

It is worthwhile noting that since the beginning of its activity in the field of health, the Mifal Hapayis has financed the construction of clinics, underground dispensaries, informaries in rural areas and dispensaries in towns and villages. This, in addition to the joint project of the Mifal Hapayis and the Ministry of Health, to which the Mifal Hapayis has to contribute IL. 120 millions out of a total budgett of IL. 300 millions. This proiect is to cover the construction of hospitals which will contain a total of 5000 beds.

The Board of Directors of the Mifal Hapayis consists of representatives of the Ministry of Finance, the Ministry of Interior, the main Municipalities and the Union of Local Authorities.

President — Mr. Isaac Oren;

Deputy Director General — Mr. Moshe Talmon;

Chief Accountant — Mr. I. Levinbuk;

Secretary General — Mrs. J. Kenan.

3, Heftman St., Tel-Aviv; Tel. 25 72 41.

THE JEWISH AGENCY

The Jewish Agency is a non-profit public organization dealing with the settlement of Jews in Israel. It is an outgrowth of the World Zionist Organization which was founded in 1897.

The status of the World Zionist Organization underwent a significant change with the granting of the Mandate by the League of Nations to His Britannic Majesty in 1922. Under Article 4 of the Mandate, the World Zionist Organization received formal status. Article 4 of the Mandate provided that:—

> "An appropriate Jewish Agency shall be recognized as a public body for the purpose of advising and co-operating with the Administration of Palestine... The Zionist Organization, so long as its organization and constitution are in the opinion of the Mandatory appropriate, shall be recognized as such agency. It shall take steps in consultation with His Britannic Majesty's Government to secure the co-operation of all Jews who are willing to assist in the establishment of the Jewish National Home."

The World Zionist Organization thus acted as The Jewish Agency. However, pursuant to the ultimate paragraph of Article 4 of the Mandate, the World Zionist Organization co-operating with other Jewish bodies throughout the world, created a distinct organization in 1929, to assume the duties mentioned under that Article, and that body became recognized by the mandatory power and the League of Nations as The Jewish Agency for the purposes of the said Article.

Thus, The Jewish Agency acquired a status in International Law. The status of The Jewish Agency as a public body was moreover recognized by the Permanent Court of International Justice.

Until May 15, 1948, The Jewish Agency nad the World Zionist Organization were concerned with most aspects of Jewish life in Palestine. They organized the transportation of immigrants, took charge of agricultural settlement and development work, assisted in organizing educational, social and health services, promoted economic development, and served as the political representative of Palestine Jewry vis-a-vis the Mandatory Government and international organizations. In short, for close to three decades the World Zionist Organization and The Jewish Agency in effect served as a quasi-government for the Jewish community, which laid the foundations for the State of Israel.

In 1948, the Government of Israel took over those functions which generally are the responsability of a sovereign state. At the same time, the World Zionist Organization — The Jewish Agency for Israel, with the financial support of World Jewry, became the central instrument for the rescue and resettlemnt of hundreds of thousands of destitute immigrants. The new focus of The Jewish Agency's work was confirmed in the Status Law which was passed by the Knesset (Israel's Parliament) on November 24, 1952, and which recognized the World Zionist Organization — The Jewish Agency for Israel as the body responsible for the direction and implementation of the immigrant resettlement programme.

By reason of its historical record and world-wide organization, The Jewish Agency has come to be regarded as the representative of Jews the world over who are interested in participating in the development of Israel, and of the immigration of Jews to it. It is the recipient of funds raised throughout the world fo rthe purposes above-mentioned. Since 1967, with the growing participation of World Jewry through its fund raising organizations in charitable and other important beneficial work in Israel, discussions were conducted between the World Zionist Organization and these fund raising organizations with the view of reconstituting The Jewish Agency, thus cementing the partnership

of the Zionist Movements the world over with fund raising organizations which were and have been helping Israel to supply human needs.

In February 1970, the Zionist General Council approved a draft document entitled "Agreement for the Reconstitution of The Jewish Agency." In August 1970, the Agreement was approved by the Planning Committee for the reconstitution of The Jewish Agency in which participated representatives of the World Zionist Organization and the fund raising organizations. In June 1971, the first Assembly of the reconstituted Jewish Agency was convened, and the said Agreement came into force.

The new arrangement provided for a separation of functions between the World Zionist Organization and The Jewish Agency for Israel. The reconstituted Jewish Agency undertook the following functions which were formerly in the care of the World Zionist Organization — The Jewish Agency for Israel:—

> "Immigration and absorption of immigrants in Israel, including absorption in agricultural settlement and immigrant housing, social welfare services in connection with immigrants, health services in connection with immigrants, education including higher learning and research, and youth care and training.

The World Zionist Organization continues to perform all other functions which were previously taken care of by the World Zionist Organization — The Jewish Agency for Israel, mainly education in the Diaspora, and organizing youth movements.

The governing bodies of The Jewish Agency for Israel as from June 1971 are: the Assembly, the Board of Governors and the Executive. The Assembly determines basic policy and decides upon budgetary proposals submitted by the Board of Governors. The Board of Governors manages the affairs of The Jewish Agency in between meetings of the Assembly, and the Executive is responsible for the day-to-day operations of the Jewish Agency.

The acting chairman of the Executive is Mr. Leon A. Dulzin. The chairman of the Board of Governors is Mr. Max Fisher. The Director-General is Mr. Moshe Rivlin.

THE JEWISH AGENCY EXECUTIVE

Leon A. Dulzin (Acting Chairman and Treasurer)
Max M. Fisher (Chairman of the Board of Governors)
Melvyn Dubinsky (USA)
Frank Lautenberg (USA)
Rabbi M. Kirschblum (Immigration & Absorption)
Joseph Klarman (Youth Aliyah)
Michael Sacher (United Kingdom)
Ezra Shapiro (Keren Hayesod)
Dr. Ra'anan Weitz (Settlement)
Paul Zuckerman (USA)

ASSOCIATE MEMBERS
Irving Bernstein (USA)
Philip Berstein (USA)
Gileadi I.M. (Israel)

DIRECTOR GENERAL
Moshe Rivlin

THE BOARD OF GOVERNORS OF THE JEWISH AGENCY

BOARD OF GOVERNORS

The composition of the Board of Governors was determined thus:
50% — representatives of the World Zionist Organization
30% — representatives of the U.I.A. in the USA
20% — representatives of Keren Hayesod
This is the composition of the Board of Governors:

REPRESENTATIVES OF THE WORLD ZIONIST ORGANIZATION:

1. **Dulzin Arye L.**
2. **Bar-On Mordechai**
3. **Finkielszteyn Haim**
4. **Hertzberg Rabbi Dr. Arthur**
5. **Hirsch Rabbi Richard G.**

6. Jacobson Mrs. Charlotte
7. Jaglom Mrs. Raya
8. Kirshblum Rabbi Mordechai
9. Klarman Joseph
10. Krone Moshe
11. Narboni Andre
12. Pollack Prof. Allen
13. Rackman Rabbi Prof. Emmanuel
14. Schenk Mrs. Faye
15. Schenker Avraham
16. Shapiro Ezra
17. Sultanik Kalman
18. Torczyner Jacques
19. Weitz Prof. Ra'anan

REPRESENTATIVES OF THE U.J.A. IN THE USA:

20. Max M. Fisher
21. Carter Victor H.
22. Dubinsky Melvin
23. Epstein Raymond
24. Hoffberger Jerold C.
25. Lautenberg Frank
26. Levinson Morris L.
27. Robinson Donald
28. Rothberg Sam
29. Russell Robert
30. Weiler Jack D.
31. Zinman Philip
32. Zuckerman Paul

REPRESENTATIVES OF KEREN HAYESOD :

33. Chinn Trevor
34. Goldman Carlos
35. Granovsky Philip
36. Komkommer Joseph
37. Magid Isador
38. Maisels Isador
39. Mirelman Leon
40. Sacher Michael M.
41. Topiol Melech

THE WORLD ZIONIST ORGANIZATION

The World Zionist Organization was founded by Theodor Benjamin Zeev Herzl at the First Zionist Congress held in Basle, Switzerland, in 1897. The First Congress stated the aim of the Zionist movement in the Basle Programme: "Zionism strives to establish for the people of Israel a homelad in Eretz-Israel guaranteed by public law". Immediately after the First Zionist Congress Herzl wrote in his diary: "In Basle I have founded the Jewish state". Indeed, the World Zionist Organization was the main instrument of the Jewish people for the building of the State of Israel.

The activities of the Zionist movement for Jewish national revival among the Jewish people, for Aliyah to Eretz-Israel, for Jewish settlement in Eretz-Israel and its political efforts to influence peoples and governments led to the publication of the Balfour Declaration in 1917, to the approval of the Mandate on Palestine in 1920, and to the establishment of the State of Israel in 1948. The World Zionist Organization played a decisive role in the preparation, unification and mobilization of the Jewish people, in preparing Eretz-Israel for the renewal of Jewish national independence, in building and developing a Jewish defence force, the Haganah organization, and in establishing the State of Israel in 1948.

After the establishment of the State, the aims and tasks of the Zionist movement were re-defined at the 23rd Congress, the first Congress held in Jerusalem after the establishment of the State: "Strengthening Israel, gathering the exiles in Eretz-Israel and securing the unity of the Jewish people". This programme was called the first "Jerusalem Programme".

The law on the "Status of the World Zionist Organization", adopted by the Knesset in 1952, and a "Covenant" signed in 1954 between the Government of Israel and the Zionist Executive granted the Zionist Organization and the Jewish Agency a special status: "The State of Israel considers itself as the work of the whole people of Israel and, by its laws, its gates are open to every Jew who wants to immigrate into Israel; the State of Israel recognizes the World Zionist Organization as the authorized agency that will continue operating in the State of Israel for the development and settlement of the country, for the absorption of immigrants from the Diaspora and for the coordination of the activities in Israel by Jewish institutions and associations that are active in these fields".

The "Covenant" determined the ways of cooperation between the State of Israel and the World Zionist Organization and the Jewish Agency through the "Coordinating Institution" composed of members of the Government and of the Zionist Executive.

The 27th Zionist Congress, held in Jerusalem in 1968, adopted the second "Jerusalem Programme" that re-formulated the aims of the Zionist movement:

- ★ *"The unity of the Jewish people and the centrality of the State of Israel in the life of the people;*
- ★ *The ingathering of the Jewish people in its historical homeland Eretz-Israel by Aliyah from all countries;*
- ★ *The strengthening of the State of Israel which is founded on the prophetic ideals of justice and peace;*
- ★ *Preserving the uniqueness of the people by promoting Jewish and Hebrew education and by cultivating Jewish spiritual and cultural values;*
- ★ *Defending the rights of the Jews wherever they live".*

In accordance with the Jerusalem Programme, the principal tasks of the World Zionist Organization are directed at organizing the Jewish people in support of the State of Israel; at encouraging Aliyah from the free countries; at promoting Jewish education and spreading the knowledge of the Hebrew language and Hebrew culture; at disseminating the values of Judaism and Zionism among the Jews of the Diaspora; at assisting and encouraging Jewish youth organizations in the Diaspora.

The World Zionist Organization organizes the Jewish people for supporting actively the Jerusalem Programme. In a "roll-call of members" organized in 1971 in the free countries of the Diaspora, nearly one million Jews declared themselves as members of the World Zionist Organization.

The supreme body of the World Zionist Organization is the Zionist Congress. The delegates of the Zionist Congress are elected by the members of the Zionist Federations in the free countries of the Diaspora. Israel is represented at the Zionist Congress by the Zionist parties in a proportion with the results of the elections to the Knesset. The Zionist Congress elects two institutions: *The Executive* whose task is to manage the affairs of the World Zionist Organization in Israel and in the Diaspora; the *Zionist General Council* which meets once a year and to whom the Executive is responsible, decides on the policy and the budget of the World Zionist Organization between two Congresses.

In financial matters, the Executive is responsible to a permanent committee on matters of finance and budget of the Zionist General Council.

The activities of the Executive in Israel and in the Diaspora are carried out under the permanent supervision of the Comptroller of the World Zionist Organization elected by the Zionist Congress.

The Zionist Executive operates through the following departments: the Treasury, the Division for the Encouragement of Aliyah and Absorption from the Free Countries, the Settlement Division, the Department of Organization and Information, the Department of Torah Education and Culture in the Diaspora, the Youth and Hechalutz Department, the Department for Zionist Activities among the Sephardic Communities in the Diaspora. The Executive maintains the Central Zionist Archives and the Bialik Institute.

Each department is headed by a member of the Executive. The members of the Executive in New-York represent the World Zionist Organization vis-à-vis the greatest Jewish community in the world. The plenary session of the Executive meets from time to time with the participation of the Executive members from New York and Jerusalem.

In the years 1948—1973, the departments of the Zionist Executive concentrated mainly on the following activities: Encouraging and organizing Aliyah; training in Israel of 7,500 young men and women to serve as teachers and youth leaders in their communities abroad. They get this training in the training institutions of the Zionist Executive: the Greenberg Institute, the Gold College, the College for Youth Instructors from the Diaspora and the Torah School; over 100,000 young people, students, educators and Zionist activists from the Diaspora participated in training and work schemes in Israel organized by the departments of the Executive; 2,000 Israeli instructors were sent to teach in schools in 24 countries; educational books and teaching accessories were supplied for the education of over 300,000 students in Diaspora schools; Jewish Zionist education was promoted every year among over half a million youth and students in the Diaspora; Zionist activities and information about Israel were spread in Zionist Federations in 40 countries. Since 1967, the Settlement Division of the World Zionist Organization established 41 settlements in the Golan-Heights, in the Jordan Rift, in the Etzion Block, Pithat Rafiah and Sinai.

WORLD ZIONIST ORGANIZATION
THE EXECUTIVE

Leon A. Dulzin (Acting Chairman and Treasurer)
Itzhak Navon, M.K. (Chairman of Zionist Executive)
Iacob Tsur (Chairman, Board of Directors, Keren Kayemeth LeIsrael)

IN ISRAEL :
Mordechai Bar-On (Youth and Hechalutz)
Chaim Finkielszteyn (Education and Culture in the Diaspora)
Rabbi Richard Hirsch
Rabbi Mordechai Kirschblum (Joint Chairman, Immigration and Absorption)
Joseph Klarman (Youth Aliyah)
Moshe Krone (Torah Education and Culture in the Diaspora)
Moshe Rivlin (Associate Member)
Avraham Schencker (Organization and Information)
Ezra Shapiro (Keren Hayesod)

IN THE U.S.A. :
Rabbi Prof. Arthur Hertzberg
Mrs. Faye Schenk
Rabbi Azriel Miller
Prof. Allen Pollack
Prof. Emmanuel Rackman
Kalman Sultanik
Isador Hamlin, General Director

THE JEWISH AGENCY Department of Immigration and Absorption

The Department of Immigration and Absorption of the Jewish Agency was founded as a result of the unification in 1968 of the Immigration and Absorption Departments and associations related to them following a decision of the World Zionist Congress. These departments have, since 1948, cared for the arrival of over 1.4 million immigrants from all corners of the world. Today the department is responsible for all functions concerning the immigration of Jews to Israel, the encouragement of aliyah, and the strengthening of ties with the Diaspora, and also supervises transfer centers for immigrants outside of Israel as well as absorption centers in Israel in which the immigrant resides temporarily during the first stage after his immigration.

Officials of the Department are convinced that immigration is important not only for Israel but for world Jewry as well. Accordingly, its actions are intended to strengthen the tie between the Diaspora and Israel by means of more than a hundred representatives based in immigration offices in different Jewish communities. The principal objective of the tasks of its representatives is to encourage immigration and to assist immigrants, but they serve as well as permanent bonds between Israel and the dispersed Jewish communities. The nerve center for immigration activities is in the six offices, "The Desks", organised on a geographic-linguistic basis, and located in Jerusalem. These offices handle the paperwork involved with aliyah and supply up-to-date reports on immigrants and on the condtions awaiting them on their arrival in Israel. The leading principle guiding the "Desks" is that every question merits an answer and that to the extent possible, immigrants' problems should be solved without troubling other offices.

The help that the immigrant gets from the department begins with the information first furnished on his application to immigrate, continues during the preparation for the trip to and arrival of his belongings in Israel, and ends in temporary lodgings (pending permanent arrangement for housing and employment) in one of several types of institutions:

(1) Absorption centers which receive immigrants academically qualified and in the free professions for whom knowledge of Hebrew is a condition for their employment. The immigrant stays there five months and learns Hebrew. During that time, he and his family are housed and receive most basic services, including schooling, a children's nursey and cultural activities.
(2) Residences destined for immigrants who have found or are about to find work in the area in which the center is located, but have not yet solved the problem of their permanent housing. Usually, the immigrant works and is the head of an independent household while he is at the center, but receives educational and cultural services and advisory assistance and support. Ulpan classes exist in the majority of the institutes.
(3) In addition to these three are ulpans and kibbutz-ulpans whose style of living follows the particular beliefs on which that kibbutz is founded.
A special unit of the World Zionist Organisation is "Tour v'Aleh". Its task is to inform tourists visiting Israel on the possibilities for their immigration, and to organise visits of Jews from overseas to inspect the possibilities for their settlement in Israel. This unit arranges meetings between the potential immigrants and their possible employers, suggests where they might turn for housing solutions, draws up lists of businesses for rent or sale, and lists job opportunities. This unit extends personal special care to each one of its "clients" with strict attention to the specific needs of each person.

The branch for Social Services of the Department cares for all problems arising for the immigrant during the first period after his immigration when he is in a state of "social construction" as a consequence of transfer from one country to another. The aim of the social workers activities — to assist the "oleh" in surmounting the difficulty of immigration and absorption in Israel.

The department prepares and furnishes information on Israel and life there and supplies to immigrants data on their rights, possibilities of work and study and the like. The total number of employees in the department exceeds 1500.

Common action between the Jewish Agency's Department for Immigration and Absorption and the Ministry of Absorption is a necessary condition for effective assistance to new immigrants, since the Ministry of Absorption is responsible for the social integration of the immigrants, the research into their circumstances, and coordination with the government offices responsible for care in their employment and their neighbourhood.

Acting Head of the Department for Immigration and Absorption: Rabbi Mordechai Kirshblum.

General Director: Uzi Narkis.

Address: P.O.B. 92, Jerusalem, Tel.: 02-225261, Tel-Aviv: 03-258211.

THE JEWISH AGENCY LAND SETTLEMENT DEPARTMENT

The renewal of rural settlmenet of the Jews in Eretz Israel began at the end of the nineteenth century with the founding of th first colonies in Palestine. From the outset, agriculture has been for both settlers and the Zionist Movement not only a source of employment and support, but also of inspiration for national revival.

After the declaration of statehood, much public funds and manpower were directed to rural areas to prepare the soil for agricultural settlement in all parts of the country. A chain of such settlements along the frontier was found to be the most effective means of fortifying th State and its borders. Settlement played a significant role in the dispersal of the population and the settling of vast desolated areas as well as in the reclamation of desert wastes; it helped create stable communities and integrate immigrants, and to advance the state economy by developing agricultural branches specializing in high quality exports.

The period from 1948 to 1953 became one of the mass settlement of 90,000 new immigrants in 330 new agricultural settlements. From then on, settlement activities invaded new areas: the Jerusalem Corridor and the Negev Region were settled by a number of kibbutzim and moshavim, while settlements were established in Upper Galilee and other unpopulated areas.

In 1954—55, two new regions were developed — the Lachish Region in the south and the Ta'anach Region in the north — according to new concepts which subsequently gained for Israel world-wide acclaim. These new methods of regional settlement constituted a coordinated regional planning scheme linking agricultural settlement with rural and urban centers and providing for the establishment of industries and regional public services. At this time 49 new settlements were founded.

In the 'sixties a project was launched involving production for export. By exploitnig climatic conditions in the southern arid regions, vegetables and fruit were grown out of season manly for export — and for this purpose settlement arose in the Western Negev, in the Bsor Region and in the Arava.

The total area cultivated by settlements established after 1948 is 1.5 million dunams out of a total of 4.2 million dunams in the entire country; this represents one-third of the total land cultivated in Israel.

The agricultural output in the new settlements constitutes 26% of the total agricultural output in Israel.

In compliance with changing needs, the Department has undergone many changes. Its modus operandi is now based on two factors: The comprehensive nature of its activities and its decentralized structure. The task of directing all aspects of rural settlement involves physical, economic and agricultural planning; day-to-day extension work — that is, instruction of the settlers; social follow-up of achievement; organizational instruction in village and farm management; and finally, financing these activities. Consequently, the Department's personnel includes many professional workers such as, agronomists, physical planners, architects, civil engineers, water engineers, soil surveyors, economists and sociologists. Recently, with the inclusion of non-agricultural branches in the villages, the Department has engaged experts in industrialization and in a variety of services.

In recent years, impetus has been given to settlement activity by the establishment of villages intended to serve state targets. With the aid of plans specially prepared for every single settlement, the Department has been largely successful in this effort.

Such settlements are established mainly in areas in which their basic activity would be agriculture. Surveys are conducted by the Department, while final authorization for their establishment rests in the hands of the Agricultural Planning Board headed by the Minister of Agriculture and his colleagues, mem-

bers of Ministries concerned with development, as well as public institutions and organisations such as the Settlement Department, Mekorot, agricultural organisations, etc. Upon such authorization, a joint institutional localization committee determines upon an approved site. The Department then prepares the physical and architectural plans which are submitted for approval by a committee also composed of representatives of the relevant Ministries and institutions. At this point, it is also decided to which Settlement Movement the village will belong. Detailed planning is then put into implementation by stages. If, in the first stage, conditions do not permit the creation of a regular agricultural settlement, a Nahal (military) outpost is set up. Concurrent with construction work by the Ministry of Housing, the infra-structure is also installed. Sometimes agricultural development is implemented even before actual settlement. The Department is responsible not only for the initial preparation and construction of the settlement, but up to the stage of its final "consolidation" and participation in the regional scheme. Upon taking possession at their farm units, the settlers receive from the Department the required means of production with the aid of a long-term low-interest loan: fifty years at 2% (yearly).

The present goals of the Land Settlement Department are:

1. Speedy consolidation of the settlements still in its care.
2. Reinforcing and strengthening the border settlements, by the introduction of new sources of income and by the addition of new ones mainly in the Arava and the Galil.
3. The introduction of various industries into the rural areas.
4. The absorption of new immigrants in existing and new settlements.

The Department employs 680 officials and its budget for the 1973/74 year is IL. 187 million.

Department Head — Prof. **Raanan Weitz**

Director-General — **Mr. Yehiel Admoni**

P.O.B. 7053, Tel Aviv. Tel.: 03-258211.

YOUTH ALIYAH
ALIAT HANOAR



Youth Aliyah's uniqueness, since its inception in the early 1930's until today, lies in its ability to adapt its services to the ever-changing needs of Diaspora Jewry and the Zionist Movement and to the requirements of Israel and Israeli society.

The first years were devoted to rescuing Jewish children from physical annihilation and bringing them to Eretz Israel. In the early years of the State, a period of mass immigration, Youth Aliyah developed and adapted its facilities to integrate children who arrived in Israel with their families. In last years Y.A. adapted its services f. a population of wards that could no longer be considered new immigrants — i.e., for the children of those old-timers who had not yet become fully integrated into Israeli life, its culture and economy.

Youth Aliyah girded itself for the increased intake of three populations:

1. Youth who ar brought to Israel by Youth Aliyah and are educated at Youth Aliyah facilities. They arrive in Israel without their parents, sometimes as the forerunners of families who planned to follow in their wake, sometimes sent here by families who feared the ever-present dangers of assimilation and loss of Jewish identity.
2. Children of new immigrants for whom Y.A. created new programs to suit their requirements and accelerate their integration process in Israel.
3. Youth Aliyah expanded its integration program for youth from culturally deprived families.

During the 1975/76 school year the number of Youth Aliyah wards will reach 15,000, which includes 12,500 disadvantaged boys and girls.

This increase of population was made possible by: establishing new Youth Centres (3), adding a few Youth Groups in Kibbutzim by opening a new Youth Village and mainly by enlarging the Youth Aliyah population at the Youth Villages.

Thousands of deprived children participate in enrichment and fostering programs which we

implemented a few years ago.
For the new immigrant wards Youth Aliyah has implemented educational frameworks attuned to their special needs, e.g. Foreign Language Classes for 11th and 12th grade students (Spanish, English, Persian, French and Russian).
This educational program, carried out by means of 150 institutions, is complemented by youth groups on kibbuzim and youth day centres whose aim is to provide Israeli society with a valuable reservoir of educated and competent youngsters and to train skilled workers for the various branches of industry or members for agricultural settlements.

Head of Youth Aliyah:
Mr. Joseph Klarman
Director General:
Mr. Shraga Adiel
World Patron of Youth Aliyah:
Baroness Alix de Rothschild

OFFICES:
Jerusalem:
5, Shmuel Hanagid Street. Tel.: 233241
Tel Aviv:
12, Kaplan Street. Tel.: 264271
Haifa:
7, Sd. Palyam Tel. 642451
Beersheba:
P. O. Box 147. Tel.: 4226

THE DEPARTMENT FOR EDUCATION AND CULTURE IN THE DIASPORA (W.Z.O.)

In accordance with the Jerusalem programme, the Department aims at promoting Jewish education and fostering Jewish spritual and cultural values in the communities of the Diaspora.

Schools: The Department maintains contacts with about two thousand Jewish schools in the Diaspora and contributes to their development, expansion and solidarity with the people of Israel and with the State of Israel.
Teachers: The Chaim Greenberg Teachers Seminar trains every year some 150 Jewish educators from the Diaspora. 200 Israeli experts in education are active abroad on behalf of the Department. Special training courses for Jewish teachers are held annually in foreign countries as well as in Israel. The Department awards every year to three Jewish educators or educational institutions abroad the Shazar Prize for Educators.
Students: 1,500 to 2,000 Jewish college students come every year to Israel within the framework of teaching projects sponsored by the Department. These activities include courses for the duration of a whole year recognized by official institutions abroad as a regular school-year; seminaries for a six-months period; study tours lasting several months. The "Brotherhood Bridge" programme creates a direct contact between the students from abroad and Israeli youth.
Adult Education: The Department assists institutes of Israeli culture in the Diaspora, organizes seminars for cultural activities, maintains a center for cultural material and encourages the establishment of cultural centers in the Diaspora. It also organizes exhibitions, promotes the publication of audio-visual material on Israeli culture and sends lecturers, intellectuals and artists abroad.

Bible Studies: The Department helps the formation of Bible study groups among Jewish youth and adults all over the world and organizes every year the "Bible Quiz for Youth".
Teaching the Hebrew Language: Seminars in many countries, where 20,000 adults are taught the Hebrew language, receive from the Department instruction, man-power and material. The Department has initiated various projects for teaching the language by modern methods: tapes, radio and television programmes, pocket books, etc. It has also carried out a survey in universities all over the world on the lecturing of the Hebrew language and provides advice and assistance to interested persons, in coordination with other factors.

Publishing: School-books, study programmes, auxiliary material, songs, posters, plays.

Booklets: "Gesher", "Gesher Lanoar", "Gesher Lamishtalmim", "Huliot", "Mekorot", "Leket", "Omer".

Periodical for Literature and Arts: "Orot".

Supply Services: The Department distributes, in addition to the material it publishes, also other educational and cultural material, such as texts, slides, tapes, exhibitions, etc.

Head of the Department: Mr. **Chaim Finkelstein.** Department Director: Mr. **Michael Ravid.** Deputy Director: Mr. **Moshe Manor.**

Offices of the Department:
— in Jerusalem: King George St. 48, 45 and 31; Phone 39291.
— in New York: 515 Park Avenue, New York, N.Y. 10022; Director: Dr. Avraham Gans.
— in Gt. Britain: Rex House, 4/12 Regent St., London, S.W.1; Director: Mr. Levy Gartner.

In other countries the Department is represented in the offices of the World Zionist Organization.

TORAH EDUCATION AND CULTURE DEPARTMENT WORLD ZIONIST ORGANIZATION

Founded in 1952 by the World Zionist Organisation, the aim of this department is to promote Jewish education in the Diaspora, based on the values of traditional Judaism and Zion. Activities involve the fostering of existing Jewish educational institutions, sponsorship of new schools in outlying communities, the provision of qualified headmasters, teachers and inspectors from Israel on temporary contracts, the training in Israel and abroad of teaching personnel through permanent seminars and refresher courses, bringing to Israel Jewish school children for short periods of study, publication of textbooks and audio-visual aids for improving teaching techniques of Hebrew and Jewish religious subjects, conducting of correspondence courses in those subjects from Jerusalem in Hebrew, English, French and Spanish. A special establishment for training Diaspora girls to become teachers — Gold College — operates in Jerusalem and has provided approx. 1400 graduates, drawn from 24 countries. In addition special courses in Milah and Shehita have equipped persons to practice these vitally needed techniques in India, Greece, France, Brazil, Paraguay and Hong Kong.

A college for Torah and Jewish studies JTC was founded in 1969 by the Department in Jerusalem with the object of training spiritual leaders for the Diaspora. The Department sponsors a year of study at Zionist-oriented Hebrew-speaking Israeli yeshivot, supplementing them with courses in Jewish history & Palestinography and intensive tours of Israel. Altogether, 150 students participate yearly in these courses. About 600 Jewish schools in America, Europe, Asia and Africa from Auckland, New Zealand to Gondar, Ethiopia — catering to 300 thousand students — benefit from the services provided by the Department, some of them having been founded and developed as a direct result of the work of many of the 800 teaching emissaries dispatched to the Diaspora since the Department's inception. During the current year, 200 such emissaries are at work in 25 countries. The Department has published a library of textbooks, teachers' guides and other publicatnons 95 volumes in Hebrew, 40 in other languages including even a Jewish calendar in Amharic for Falasha Jews in Ethiopia) and issues a quarterly bulletin in English on current world activities. In addition tens of thousands of books printed in Israel, principally Judaica and school textbooks are dispatched on a non-profit basis to Rabbis, teachers and students abroad as the Department's special direct publisher-to-reader service. A world wide project of writing a **Sefer Torah** for the President of Israel, by Diaspora children, has been launched in Jerusalem. The Head of the Department is Mr. **Moshe Krone;** its Director General, Dr. **Haim Chamiel.**

The Head Office is located at 48, King George St., Jerusalem; Tel. 225271.

The editorial board of
WHO'S WHO IN ISRAEL
(including Jewish notables engaged in pro-Israeli activity all over the world)
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12, Petach Tiqwa Rd., Tel-Aviv
P.O.B. 1109; Tel. 612480

THE WORLD ZIONIST ORGANIZATION AND INFORMATION DEPARTMENT

The Organization and Information Department of the World Zionist Organization is geared to promoting the work of Zionist Federations throughout the world and the information services which accompany this within organized Zionism and in Jewish public opinion.

About 900,000 members are affiliated with the World Zionist Organization in more than 40 countries. Permanent contact is maintained with Zionist Organization in these countries, and guidance and assistance is extended to them in their work. In order to prepare cadres for local leadership, the Department organizes seminars in Israel for Zionists from all over the world. Since 1968, 3475 people from 21 countries have participated in such seminars which were conducted in 11 languages.
Exhibitions, audio-visual material (including films, television, radio, slides, tapes and records) and publications, are among the media used by the Department. The Audio-Visual Unit co-operates with the Hebrew University's Institute for Contemporary Jewry in the Rad Film Archives. The Department's publications, in English, French, and Spanish, include the quarterly "Zionism in Action", "Confrontations", a series of books and pamphlets on Zionist ideological issues; and "Dispersion and Unity", a quarterly on Zionism and the Jewish world. The forthnightly English publication, "Israel Digest", now appears in an attractive new format. "'Folk un Zion" is the Department's monthly Yiddish publication. One of the Department's best-known publication is "Israel Today", a series of almost 40 booklets covering all aspects of Israeli life, of which some 4 million have been distributed throughout the world in the three main languages. Some titles in this series are now also appearing in Russian. "Actualidades" is a fortnightly bulletin in Spanish on events in Israel. A recent innovation is the Zionist Paperback Series, the first issues of which are "Who is Left? — Zionism Answers Back", and "The Voices of Jewish Emancipation".

The World Zionist Press Service covers Israeli and Zionist topics in English, French, Spanish, Yiddish and German. A new section of this service, which serves 250 Jewish newspapers in English, and many more in other languages, is called "The Yom Kippur War — Views and Reactions". A new series of eleven kits in Hebrew provides basic matrial on Jewish communities around the world. Additional written and audio-visual material is being prepared to cover the Yom Kippur War and its aftermath in Israel and the Diaspora.

THE ZIONIST INFORMATION CENTRE

★ **provides informational material in various languages on Zionism, Israel and the Jewish people.**

★ **provides bibliographical advice on the above subjects**

★ **runs a reading-room with books, pamphlets, and periodicals**

★ **disseminates the publications of the World Zionist Organization and the Jewish Agency all over the world**

Please write to the Zionist Information Centre, the W.Z.O. Organization and Information Departbent, postal address P.O.B. 92, Jerusalem, Israel; location: 52 King George St., Jerusalem, Israel. Telephone: 02-39884.

WORLD ZIONIST ORGANIZATION

THE DEPARTMENT FOR ZIONIST AND SOCIAL ACTIVITY AMONG THE SEPHARDI AND ORIENTAL COMMUNITIES

There are 2,5 million Sephardi Jews in the world.

About a million Sephardi Jews live today in Europe, Asia and the Americas. 1,5 million in Israel. The Department was established in 1972 to approach the Sephardim in the Diaspora; to advise the Zionist Executive on social and educational issues; to inform the Jewish public in Israel and abroad of the Zionist Organization's activities in absorption and in integration. The Department operates in close cooperation with the World Sephardi Federation and its branches, and with the various Departments of the Zionist Organization.

In its first year of operation the Department has helped to found World Sephardi Federation branches in Latin America, the U.S.A., Canada and Europe; to organize Zionist seminars in Israel for Sephardi youth and community leaders from the U.S.A., Canada, Latin America, Europe and Asia; to provide Israeli cultural activities for Sephardi communities throughout the world; and to help these communities to open schools for training community leaders. In Israel, the Department participates in a scholarship fund for students from Oriental communities, and in implementing programmes for youth in development areas and in low-income neighbourhoods. The Department is currently preparing a series of publications on the Sephardim in the world today, on the past and present struggles of Sephardim in their countries of origin, and on social and educational problems in Israel.

The head of the Department is Mr. **A. Narboni.** The Director General of the Department is Mr. **M. Mevorach.**

Offices:
Tel-Aviv, P.O.B. 7053. Tel. 258211. Cables: JEVAGENCY.
Jerusalem, P.O.B. 92. Tel. 39261. Cables: JEVAGENCY.

JEWISH AGENCY COMPANIES AUTHORITY

The Jewish Agency Comp. Authority is entrusted with the supervising of some sixty companies in Israel, which are wholly or partially owned by the Jewish Agency. Many of these companies were formed through the Agency's initiative, and have been designed to create productive employment as well as to help in land, water and rural development with a view to facilitating immigrants absorption.

Amongst these companies might be cited the Jewish Colonial Trust, the Israel Land Development Company, Mekorot, Rassco, Yakhin-Hakal, Diyur Laoleh, Yetsur Upituah, Idud, Mabat, Amigur.

The Authority appoints Jew. Agency representatives to the directorial boards, formulates and reviews business policies, calls for regular reports on activities and finances, offers — when necessary — managerial guidance.

The Authority functions under a Jewish Agency Executive Committee, chaired by Mr. A. L. Dulzin.

The Director General of the Authority is Mr. Yehoshua Lorberbaum.

Head Office: 48 King George St., P.O.B. 92, Jerusalem; Tel. 02-39261.

EXTERNAL RELATIONS DEPARTMENT WORLD ZIONIST ORGANIZATION

The Department for External Relations, headed by Mr. **Leon A. Dulzin,** Acting Chairman of the Zionist Executive, was founded in 1956 in the framework of the W.Z.O. and is the instrument which deals with non-governmental and non-Jewish bodies as follows:

a) Explaining Zionism and the functions and achievements of the Zionist Movement to the non-Jewish public;

b) Lending support and assistance to Associations and Societies which promote friendship and cultural ties between the Israel public and corresponding bodies abroad;

c) Establishing contacts with religious, academic and cultural personalities and agencies throughout the world by presenting to them Israel and its problems;

d) Facilitating seminars, study-tours, publications and lecture tours, directly or through Zionist and Jewish bodies in all countries.

Director of the Department is Mr. **Benjamin Jaffe** in Jerusalem.
Its offices are as follows:
Jerusalem — 11 Alhariżi Street, 36967, P.O.B. 92, Jerusalem;

Tel Aviv — Mr. Jean Cohen, The Jewish Agency Building, 17, Kaplan St., Tel. 258211.
Abroad the Department is represented by the following offices:

London — Dr. S. Levenberg, Rex House, 4/12, Regent Street, London S.W.1; Tel. 930-5152.

Geneva — Mr. George Flesch, W.Z.O., 26 Route de Malagnou; Tel. 369750.

Paris — Mr. A. Reiter, W.Z.O., 17, Rue Fortuny, Paris 17e; Tel. WAG 40-13.

BRIT IVRIT OLAMIT

The World Hebrew Union ("Brit Ivrit Olamit") is a world movement of Hebrew speakers; the activity of this organization has been given a special status when the Israel Government, in their resolution of 29.3.1959, have resolved:

a) "To recognize Brit Ivrit Olamit as the Institution in charge with the proliferation of the Hebrew language among the Jewish communities all over the world";

b) "To give Brith Ivrit Olamit the Government's full assistance in this task, through the channel of the Ministry for Culture and Education and through the Ministry of Foreign Affairs."

The "Brith Ivrit Olamit" is headed by The Pres. of the State of Israel, Prof. Ephraim Katzir as Honorary President; Chairman of the Executive Committee, Prof. Arieh Tartakover; Director, Mr. Simha Raz.

Head Office: Jerusalem, 18 Bezalel St.; P.O.B. 7111; Phone (02) 228608.

The editorial board of

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KEREN HAYESOD - UNITED ISRAEL APPEAL

Keren Hayesod — United Israel Appeal is the major instrument responsible for world-wide fund raising activities which aid Israel's humanitarian needs. In the United States these activities are conducted by the U.J.A.
The population among the Jewish communities where Keren Hayesod — United Israel Appeal operates constitutes less than 1/3 of the entire free world's Jewish population. The other two-thirds are located in the United States.

Keren Hayesod was established in London after the First World Zionist Congress following the Balfour Declaration to raise funds for the achievement of Zionist aims, and especially to accomodate immigration and absorption, develop agricultural settlements, and build a new society.

The Head Office of Keren Hayesod in Jerusalem coordinates the activities of the committees in the various countries and offers them professional services such as informational materials, printed and audo-visual, and lecturers and special emissaries to assist during the campaign season. It also provides assistance to member communities through a professional staff of some 40 representatives who direct the appeals together with community committees around the world.

The campaign income of Keren Hayesod has increased steadily since the crisis which preceded the Six-Day War in 1967. At that time, income came to $150 million as compared to $15 million in the year before the war. Since the Six-Day War the standard of giving through Keren Hayesod has gone to 4 and 5 times greater than that which was recorded in 1966. In the Yom Kippur War of 1973, pledges went over $400 million and cash income surpassed the $300 million mark.

Many cities and settlements in Israel have paid tribute to the activities of Keren Hayesod for its role in building the land through streets and public squares that bear the Keren Hayesod name. Keren Hayesod takes great pride in the knowledge that through its effort, and of committees throughout the world, Israel has been given the financial means to build a new nation.

Mr. Ezra Z. Shapiro is the World Chairman of Keren Hayesod — United Israel Appeal, and the Director-General is Mr. S. J. Kreutner.

קרן היסוד · המגבית המאוחדת לישראל
KEREN HAYESOD · UNITED ISRAEL APPEAL

WORLD JEWISH CONGRESS – ISRAEL EXECUTIVE

Founded in 1936, the World Jewish Congress is an independent, non-governmental organization, with consultative status at the United Nations, and affiliated communities or representative organizations in more than 60 countries. The Israel Executive of the World Jewish Congress is one of the four branches of the World Executive, the other three being those of North America, South America and Europe.

The Israel Executive is composed of representatives of most political parties represented in the Knesset, and it carries out activities in political, cultural and organizational fields. It also maintains a close relationship with governmental and other public institutions, in order to coordinate activities, and endeavours to develop a Diaspora consciousness among the Israeli population.

Dr. Nahum Goldmann is President of the World Jewish Congress; Mr. **Philip M. Klutznick** is Chairman of the Governing Board; Dr. **Gerhart M. Riegner**, of Geneva is General Secretary of the W.J.C.; Mr. **Itzhak Korn** is Chairman of the Israeli branch.

Dr. Natan Lerner is Director of the Israeli branch. Main Israeli Office: Tel-Aviv, 123 Yehuda Halevi St., Tel. 229139, 225525.

UNITED JEWISH APPEAL

UJA, in its 36 year history, has rescued and rehabilitated more than 3,000,000 men, women and children — victims of war and acts of persecution in many parts of the world. This unprecedented humanitarian achievement was accomplished through voluntary contributions of more than $ 3.75 billion from 1939 through 1975 in 900 communities.

Through 223 federations and welfare funds and 872 independent and combined campaigns, and under the leadership of General Chairman **Frank R. Lautenberg**, UJA supports the programs of the Joint Distribution Committee, Hias, Nyana, and the United Israel Appeal.

The Joint Distribution Committee is the major American agency aiding needy Jews overseas. It provides a broad range of health, welfare, cultural and religious services for more than 300,000 Jews in more than 25 countries around the world. It functions in three major areas: Europe, the Arab and Moslem countries of North Africa, and the Middle East, including Israel. In Israel, JDC/Malben provides a broad spectrum of health and rehabilitation programs for children, aged and handicapped immigrants.

United Hias Service, the worldwide Jewish migration agency, assists Jewish refugees and migrants to resettle in the United States, Canada, Latin America, Western Europe and Australia.

The New York Association for New Americans was organised in 1949 as the Special Resettlement and Rehabilitation Agency for Jewish Newcomers in the Greater New York Area.

The United Israel Appeal is the major beneficiary of funds raised by the United Jewish Appeal and the Israel Emergency Fund. As such, it evaluates projects and programs carried out by the Jewish Agency, its agent in Israel, and determines the appropriate use of UJA funds for the support of the Agency's work with immigrants, their integration into Israel's life, their health, housing, education and job training.

In addition, funds are provided for scholarships, higher education, agricultural settlements and youth services.

UJA functions through an Executive C'tee of key leaders who mobilize maximum support in 3,200 Jewish communities in 50 states, Puerto Rico and the Virgin Islands. Within the UJA structure are the following groups:

The National Campaign Cabinet is a vigorous leadership resource, composed of more than 200 lay leaders of proven fund-raising ability, most of whom have been chairmen or presidents of their federations. The Cabinet is divided into eight strategic regional task forces. Each regional group is equipped to service communities within its territory through personal solicitation of key gifts, election of campaign leadership, and overall campaign counseling, including training.

The Women's Division functions through a National Board in a 13-region program designed to maximize local community efforts by stressing regional leadership. Formed in 1946, the Women's Division has evolved into an efficient network of nearly 300 chapters across the country, which raise some 12% of the total UJA campaign each year.

The Young Leadership Cabinet, founded in 1963, gives guidance and direction to men from 25-40 to assume positions of leadership on a local and national level through missions to Israel, seminars, retreats, and national and regional conferences.

The University Programs Department, founded in 1969, now functions on 200 campuses to provide education and training and serve as a fund-raising vehicle for Jewish college students.

The Rabbinical Advisory Council was organized in 1961 by leading rabbis in all major groups to act as a bridge between UJA and the one million members of congregations throughout the country. The Council strives to reinforce the relationship between the value system taught in the synagogues and the philanthropic efforts of their members in support of human needs in Israel.

The Faculty Advisory Cabinet was established in 1974 to involve committed Jewish faculty members on key U.S. college campuses in the on-going efforts of UJA. Since its inception, the FAC has built a membership of 120 distinguished Jewish scholars and has created some 40 Jewish Faculty groups on various campuses. The main objetctive of the FAC is to organize programs that will become permanent cultural organizations within each institution.

The Israel Educaton Fund, established in 1964, raises funds for pre-school programs, comprehensive high schools, libraries and community centers in Israel. The IEF has established more than 465 educational projects spread across the country, nearly 300 of them in operation and the others in various stages of completion. Most of the facilities are located in development towns and urban areas with large immigrant populations. In addition to these ongoing programs, the IEF has recently undertaken the capital fundraising campaigns for Ben-Gurion University and the University of Haifa. The capital projects include construction of educational and related facilities, the establishment of special programs and projects, and the endowment of chairs.

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KEREN KAYEMETH LEISRAEL – THE JEWISH NATIONAL FUND

The Keren Kayemeth Leisrael is the national land fund of the Jewish people. Established by the World Zionist Movement in 1901 as the first instrument for the practical implementation of the idea of Jewish renaissance, the Keren Kayemeth, prior to the establishment of the State, concentrated chiefly on acquiring land in Eretz-Israel as the inalienable property of the Jewish people for agricultural settlements, urban and sub-urban housing projects, etc.

The other task of the Keren Kayemeth — the conquest of the desert and its transformation into cultivated soil — became particularly vital for the development of the country after the State of Israel had come into being in 1948.

A "Land Covenant" was signed between the Government of Israel and the K.K.L. in 1961, vesting the Fund with the exclusive responsibility for land development in Israel. This task, performed by the Fund's Land Development Administration, comprises land reclamation, drainage, afforestation and the opening of new border areas for settlement on all public lands.

In the course of its manifold activities, which have resulted in a gradual yet steady change in Israel's hitherto barren landscape, the Keren Kayemeth has provided land for agricultural settlements and for housing in urban and semi-urban areas, reclaimed over 850,000 dunams, planted over 120 million trees, built 2,600 kms. of mountain roads into formerly inaccessible border regions, and drained the large, malaria-infested swamp area in the Hula Valley. In recent years, the Fund has been concentrating particularly on the establishment of settlements along the borders. The emphasis in the Fund's activities has shifted to development activities reflecting both the needs and the conditions of the new security situation as well as the improvement of the ecological conditions of the country.

Donations from Jews all over the world, solicited by K.K.L. (J.N.F.) National Committees in 49 countries on all five continents, provide the financial means for the Fund's operations.

Board of Directors: Chairman: Jacob Tsur; Members: Reuben Arzi, Shimon Benshemesh, Dr. Jacobo Damm, Matitiahu Droblas, Israel Dunsky, Reuben Eiland, Mordekhay Elkayam, Dr. Israel Goldstein, Shlomo Haimovitz, Yitzhak Harkavi, Abraham Kenaani, Edwin O. Kirson, Louis E. Levinthal, Akiva Lewinsky, Netanel Matalon, Mrs. Fay Schenk, Bunim Shamir, Itzhak Shapira, Shabtai Shichman, Zeev Tsour, Moshe Unna, Shmuel Ussishkin, Rabbi Zemach Zambrowsky, Itzchak Ziv-Av.

Executive Committee: Director General: Shimon Benshemesh; Director of the Land Development Authority : Meir Shamir; Members of the Executive: Dr. Meir Gordon, Theodore Hatalgui, Arieh L. Mohilever, Eliezer Reshef.

Members of Management of the Land Development Authority: Israel Avidor, Sharon Weitz.

Head Office : Jerusalem, King George and Keren Kayemeth Streets, P.O.B. 283, Tel. : 35261. Tel-Aviv branch (Tourist and Information Department): 96 Hayarkon Street, Telephone : 234449.

DEAR VISITOR...

The Keren Kayemeth Leisrael (Jewish National Fund) welcomes you to Israel and cordially invites you to use its services so as to make your visit here even more beautiful and rich in experience.

PLANT A TREE WITH YOUR OWN HANDS

in one of our Planting Centers for Tourists:

MOUNT BIRYA
near Safad, with a splendid panoramic view of Upper Galilee

KABRI
in Western Galilee, near Nahariya

GOLANI JUNCTION
between Nazareth and Tiberias

MODI'IN
near the Tombs of the Maccabees

SANHEDRIA FOREST
at the outskirts of the Capital

YAD KENNEDY
at the John F. Kennedy Memorial near Jerusalem

MARTYRS FOREST
in the Judean hills, dedicated to the sacred memory of six million Jews, victims of the holocaust

BALFOUR FOREST
on the road to Nazareth overlooking the Valley of Jezreel

JERUSALEM PEACE FOREST
overlooking the Old and New City

NEVEH ABRAHAM
on the highway to Beersheba, at the gateway to the Negev desert

The cost of planting a sapling, including a Planting Certificate bearing your name and your Planter's Badge, is $ 3.00 or IL. 18.00. All Centers are open from 8 a.m. till 3 p.m. daily.

Free tours for planters to the Hills of Judea leave every Monday and Wednesday from Jerusalem and every Tuesday from Tel-Aviv.

For details and registration, kindly turn to our Head Office, **JERUSALEM,** King George and Keren Kayemeth Streets (Tel. 35261), or to our Visitors Department in **TEL-AVIV,** 96 Hayarkon Street (opp. Dan Hotel; Tel. 234449).

KEREN KAYEMETH LEISRAEL

(JEWISH NATIONAL FUND)



tour vealeh תור ועלה

SETTLEMENT BUREAU

"Tour Ve'Aleh" (translate : Tour and Settle) is an integral part of the World Zionist Organization's Immigration and Absorption Department and is commissioned with the important assignment of promoting Aliyah and assisting potential Settlers in their endeavours to explore and investigate diverse possibilities of settling in Israel.

This task is carried out by three centrally coordinated divisions which are:

1) Information Services
2) Tourist Services
3) Economic Services

1) The Information Services collate and distribute available information relating to openings, such as employment possibilities, housing, bussiness opportunities and general information. This information is computorised.

2) Tourist Services operate under three subdivisions:

a) The Tourist's General Information Section, functions from offices in Tel Aviv,

Haifa and Jerusalem, and is responsible for the dissemination of information to all tourists visiting Israel.

b) The Pilot Tour Section, handles organized tours for groups and individuals, whose expressed purpose is, that of exploring their specific settlement opportunities.

c) The Volunteers Section, deals with tourists who stay as volunteers for a longer period than the average tourist and seek further counselling on permanent settlement.

3) The Economic Services operate also under three sub-divisions:

a) Business Opportunities Section, compiles and collates detailed information on business enterprises and files hundreds of available opportunities, subjecting each one of them to careful scrutiny and submits its detailed findings in survey form, for publication.

b) Small Businessmen's Counselling Section, provides advice for the potential investor and assists in making essential contacts, arranges loans for business establishments, and in general provides experienced help und know-how.

c) The Projects Section, specialises in economic projects for groups interested in settling in Israel collectively, whose aim is to establish industrial or business enterprises, on a geographical or professional basis.

UNITED HIAS SERVICE ISRAEL

United Hias Service combines the services of Hias (Hebrew Sheltering and Immigrant Aid Society), USNA (United Services for new Americans) and AJDC Migration Services.

The World Headquarters of United Hias Service is located at 200 Park Avenue South, New York, with branch offices throughout the world.

Activities of United Hias Service Israel, include:

Assistance to new immigrants and assistance to transmigrants.

Tracing relatives all over the world; granting loans to new immigrants through a joint fund established by United Hias Service, the Gmiluth Hassadim and the Foundation Fund of the Jewish Agency

The World President of the United Hias Service is Mr. Carl Glick; Executive Vice President, Mr. Gaynor I. Jacobson; Chairman in Israel of United Hias Service is Mr. Mordechai Surkis, M.K., and Director, Mr. Haim Halachmi.

The Head Office of United Hias Service, Israel, is located at Kaplan 12, Tel-Aviv, POB. 2758; Tel. 258461.

"HECHAL SHLOMO" – THE SEAT OF THE CHIEF RABBINATE OF ISRAEL THE RELIGIOUS CENTRE, JERUSALEM

"Hechal Shlomo", which is the World Religious Centre in Jerusalem, is the seat of the Chief Rabbinate of Israel.

Apart from the offices of the Chief Rabbinate, Hechal Shlomo houses also:

★ The Central Rabbinical Library;
★ Museum for Religious Articles;
★ Rabbinical Research Centres;
★ Central Religious Information Department;
★ Central Convocational Hall to seat over 1000 people.
★ Central Religious Archives.
★ Exhibitions, etc.
★ The Office of the Jerusalem Great Synagogue.

Adjoining Hechal Shlomo is being built the Jerusalem Great Synagogue which, it is hoped, will be the most beautiful Synagogue in the world. Jewish Communities & individuals throughout the World are participating financially in its contsruction.

In addition, the beautiful imposing edifice, a landmark in Jerusalem accommodates a picturesque Synagogue, numerous offices, study and consultation rooms, meeting rooms, a Souvenir center, altogether 50 organisations and chapters have their offices in Hechal Shlomo. Jerusalem, P.O.B. 7440; Tel. 35212.

WIZO
WOMEN'S INTERNATIONAL ZIONIST ORGANISATION

WHO ?
250,000 Jewish women in 51 countries, including 100,000 in Isreal.
WHY ?
To serve women and children; to integrate new immigrants into Israeli life; to train youth; to educate women in active citizenship.
HOW ?
Through Wizo's 550 institutions and services: a baby home, 149 day creches, toddlers' homes and kindergartens; 51 youth clubs; 13 agricultural and vocational schools; 187 women's training centres and clubs, including 13 for Arab women; vocational training; home economics; home industries; employment guidance; legal advice bureaux; rest homes; hostels; mobile libraries; Wizo shops; tourist clubs.
Hon. Life President: **Rosa Ginossar**
World President: **Raya Jaglom**
Chairman of the Executive: **Aya Dinstein**
Officers:
Dr. Genia Kanowitz, vice-president of executive and chairman personnel dept.; Miriam Ben-Porath, treasurer, chairman finance committee; Shula Braudo, chairman Israel Wizo Federation; Ilana Ben-Ami, fundraising dept.
Heads of Departments:
Meira Dori, buildings Dept., Bergman Chani, representative of World Wizo Executive in Jerusalem; Devor Mildred, Liaison of Canadian Hadassah-Wizo with "Hadassim"; Rita Gur, child welfare dept., Hillel Shulamit, Agricultural schools, Hadassim and vocational schools; Izakson Ruth, education and organisation depts., Kadisch Devorah, Publicity dept., Keren Aliza, youth clubs dept., Mazur Irena, children's institutions, youth clubs Tel-Aviv; Schechterman, the Hon. Judith, public relations Tel-Aviv; Tekoah Ruth; Valero Victoria, tourist dept., Dolly Piper, General Secretary.

Head Office: 38, Sderot David Hamelech, P.O.B. 33159, Tel. 257321/9.

THE HEBREW UNIVERSITY OF JERUSALEM

The Hebrew University of Jerusalem in 1975 celebrated the 50th Anniversary of its opening. From a nucleus of three research institutes on Mount Scopus in 1925, it has spread to four campuses and is today the world's largest Jewish institution of higher learning.
Its faculty of 2,200 teaches 16,000 students — of whom over 4,000 are graduate students, including 1,500 doctoral candidates. Some 3,000 of its students come from overseas.
Most of Israel's younger universities began as branches of the Hebrew University, later growing to independence, and are largely staffed by its graduates.
By the summer of 1975 the University had awarded a total of 35,788 degrees: 22,990 Bachelors, 8,842 Masters, 2,025 Ph.D.s., 1,541 M.D.s, 286 D.M.D.s (dentistry) and 34 doctor of Laws degrees.
There are currently over 2,500 research projects underway at the Hebrew University — more than half of all the scientific research projects in Israel.

An international Board of Governors is the supreme governing body of the University. It elects the President and Vice Presidents and exercises ultimate control over policy. The Senate, the supreme academic body, elects the Rector, academic head of the University.
The four campuses:
Mount Scopus (tel. 02-882111). Original home of the University, to which it returned in 1967 after a 19-year exile, is being rebuilt and now houses: Faculty of Law, School of Education, School for Overseas Students, Truman Research Institute, Buber Center for Adult Education, Saltiel Center for Pre-Academic Studies, Institute for Advanced Studies, Authority for Research & Development, Institute of Archaeology. First Year Science Studies, and dormitories for 3,000 students in Kiryat Maiersdorf and Kiryat Bronfman.
Givat Ram (tel. 02-30211). Built in the 1950's when the University was homeless and today housing: The Jewish National and University Library, the Faculties of Humanities, Social Sciences, and Science, Paul Baerwald School of Social Work, Gradute Library School, Gra-

duate School of Applied Science & Technology, Magnes Press, and dormitories for 2,500 students in Kiryat Swig.

Ein Karem (tel. 02-414111), where in the Hadassah — Hebrew University Medical Center are situated the Faculty of Medicine, the Faculty of Dental Medicine and the School of Pharmacy.

Rehovot (tel. 03-951751) on the coastal plain, housing the Faculty of Agriculture (the only one in Israel) which comprises the Levi Eshkol School of Agriculture and the School of Nutritional & Domestic Sciences.

Officers: Honorary President: Prof. Ephraim Katzir; Chairman of the Board of Governors: Mr. Samuel Rothberg; President: Mr. Avraham Harman; Vice Presidents: Mr. Bernard Cherrick; Prof. Nathan Goldblum; Prof. Alexander Keynan; Rector: Prof. Gidon Czapski; Pro-Rector: Prof. Joshua Prawer; Director-Gneral: Mr. Mordechai Miron; Academic Secretary: Mr. Shlomo Birnbaum; Dean of Students: Prof. Alexandra Poljakoff-Mayber; Director of Jewish National & University Library: Prof. Reuven Yaron.

Deans of Faculties: Agriculture: Prof. Isaac Harpaz; Dental Medicine: Prof. Mario Ulmansky; Humanities: Prof. Shemaryahu Talmon; Law: Prof. Itzhak Zamir; Medicine: Prof. Jack Gross; Science: Prof. Avner Treinin; Social Sciences: Prof. Shlomo Avineri;

Directors of Schools: School of Education: Prof. Shlomo Fox; Baerwald School of Social Work; Prof. Jona Rosenfeld; School of Pharmacy: Mr. Avraham Kreiser; School of Overseas Students: Prof. Hillel Daleski; School of Nutritional & Domestic Sciences: Dr. Arieh Gertler; Graduate School of Applied Science & Technology: Prof. Dov Frohman-Bentchkowsky; Graduate Library School: Dr. Jacob Rothschild; School of Business Adminstration: Dr. Jonathan Kornbluth.

Research Institutes and Centers:

Institute of Asian and African Studies; Institute for Innovation in Education; Center for Jewish Education in the Diaspora; Levi Eshkol Institute for for Economic, Social and Political Research; Leonard Davis Institue of International Relations; Institute of Urban and Regional Studies; Work and Welfare Research Institute; Scheinfeld Center for Human Genetics; Center for Human Development; Soviet and East European Research Center; Suchan Center for European Studies; Center for Documentation and Research of Israeli Society; Matz Institute for Research in Jewish Law; Sacher Institute for Legislative Research and Comparative Law; Institute of Criminology; Einstein Institute of Mathematics; Racah Institute of Physics; Institute of Chemistry; Institute of Life Sciences; Casali Institute of Applied Chemistry; Groundwater Research Center; Szold Institute of Applied Science; Soil Physics Research Center; Center for Agricultural Economic Research; Center for Pre-Academic Studies; Buber Adult Education Center; Science Teaching Center; Harry S. Truman Research Institute; Authority for Research and Development.

THE WEIZMANN INSTITUTE OF SCIENCE REHOVOT

The Weizmann Instituute of Science, devoted to research and to teaching in the natural sciences, developed out of the small Daniel Sieff Research Institute, founded in Rehovot in 1934 by Dr. Chaim Weizmann, the famous scientist and Zionist leader who became the first President of the State of Israel and first President of the Weizmann Institute.

Israel's current President, Professor Ephraim Katzir, was also a Weizmann Institute scientist until his election in 1973.

Over the years, the Institute has earned the esteem of the international scientific community for its fundamental contributions to physics, chemistry, mathematics and the life sciences. Its program of activities includes cancer research, immunology, genetics, organic and physical chemistry (including isotope research), nuclear and elementary particle physics (both experimental and theoretical), solid state and chemical physics, electronics, seismology, applied and pure mathematics, design and construction of computers, biophysics, biochemistry, polymer and plastic research, desalination and hydrology.

Research is carried out in 22 units grouped into five Faculties, each headed by a Dean, as is the Feinberg Graduate School. The Faculties are: Biology, Biophysics-Biochemistry, Chemistry, Mathematics and Physics. In addition there is a Department of Science Teaching concerned with development of materials and methods for teaching modern science to high-school Students and which organizes science summer camps for young people from Israel and abroad, a science fair, a mathematics olympiad and science clubs.

The Institute grants M.Sc. and Ph.D. degrees in its fields of activity to students from Israel and some 15 foreign countries. Teaching is within the framework of the Feinberg Graduate School, which was formally established in 1958 and chartered by the Board of Regents of the State of New York in 1967. Some 600 students are enrolled at the Graduate School, where the language of instruction is English.

The present scientific complement of the Weizmann Institute consists of 1,500 people — scientists, engineers, technicians, and scientists-in-training at the Feinberg Graduate School. Serving all these is an administrative and service staff of 600. Thus the total working population of the Institute in 1975 is some 2,100. The Weizmann Institute also plays host to some 100 long-term visiting scientists from abroad each year. The international character of the Institute is further reflected in the fact that it serves as a venue for numerous international conferences.

Important auxiliary facilities on campus include an animal breeding center, a computer center, particle accelerators, a network of Institute libraries, headed by the Edith and Abraham Wix Central Library, which contain some 114,000 books and subscribe to 1,850 periodicals. The most important facility outsidet the campus is the Institute's Bloch Geophysical Observatory, near the Read Sea port of Eilat.

Major Research Activities

Much of the research described below is carried out with the active participation of graduate students, many of the projects serving as the subjects for doctoral theses.

Biology

Biological research at the Institute aims at an undetrstanding of the processes of life, and of malfunctions in these processes. Much effort is devoted to the study of cancer, both natural and artificially induced by chemicals, radiation and viruses, and of the ways by which malignant growths may be limited or stopped.

Chemistry

Institute chemists concern themselves with projects ranging from photochemistry to the chemistry of natural products and the structure of solids and crystals. They are engaged in the development of new techniques which include the use of immobilized reagents for chemical synthesis and reactions in the solid state. The structure of molecules is studied by physical techniques, including X-ray crystallography, NMR, ESR and mass spectrometry. Institute scientists also deal with giant molecules, such as those forming natural synthetic membranes, some of which can separate salts from water. Research in polymers has led to the development of new concepts explaining how muscles contract. It has also resulted in the synthesis of new plastic materials now being produced on an industrial basis in Israel and elsewhere.

Physics and Electronics

Weizmann Institute physicists, who carry out both theoretical and experimental work, have already made substantial contributions to the understanding of the structure of atomic nuclei and of elementary particles. In their studies of nuclei they use the Institute's particle accelerators (mainly the 6 million electron volt EN tandem accelerator, soon to be supplemented by a high energy 14UD Pelletron accelerator). Other groups are using special analylsing instruments, some designed and built at the Institute, to obtain information about the nature of elementary particless. With these instruments they examine results of nuclear processes observed in special photographs taken from much bigger accelerators in Europe and the United States. Recent additions to the research program include plasma physics and astrophysics.

Mathematics

Research in mathematics covers a wide range of subjects, from exploration of the internal constitution of the earth, including research on the origin and nature of earthquakes, to the design and construction of electronic computers. Institute mathematicians were instrumental in introducing the first computers in Israel, and in training the country's first computer experts. Using computers, some of which were built at the Institute, the mathematicians concern themselves with such subjects as the study of ocean tides, operations research, theoretical seismology and how fluids flew through pipes and move around obstacles. Institute mathematicians have also moved into such areas of interdisciplinary interest as population biology, which involves genetics, demography, epidemiology and ecology.

Governing and Administrative Bodies

An International Board of Governors and its Executive Council have the respon-

sibility for the broad general policies and for raising the funds, without which the Institute could not exist. The administration of the Institute is the responsibility of the President (the Chief Executive Officer) who is aided by a Vice President and a Director for Finance and Non-academic Administration.

The President is also aided by a Council of Deans, consisting of the Deans of the five faculties, the Dean of the Graduate School, and the Chairman of the Faculty Scientific Council, which has many of the functions of a University Senate.

Associated Organizations

The Yeda Research and Development Company, or the Yeda Trust, is an affiliate of the Weizmann Institute which deals with research contracts with commercial enterprises. More recently, a separate corporation (SIDCO — Science-based Industries Development Co.) has been set up to facilitate the establishment of science-based industries in an industrial park "over the fence" of the Weizmann Institute. Thirteen such companies are already at work in such fields as scientific instrumentation, electro-optics, research chemicals, membrane development, medical electronics, scientific teaching aids, polymer chemistry and electronics.

SETTLEMENT STUDY CENTRE – REHOVOT

Founded in 1961, the Settlement Study Centre is sponsored by the Settlement Department of the Jewish Agency, Ministries of Housing, Labour, Interior and Agriculture, the Department of International Cooperation of the Ministry for Foreign Affairs and the Economic Planning Authority. It was established to serve a dual purpose :

(a) **Research.** The principal objective of the Centre is to conduct interdisciplinary studies of problems pertaining to development planning. These studies are designed to help in solving actual problems and to contribute towards the establishment of general basic principles for development planning. To achieve these goals an interdisciplinary research team was recruited consisting of scholars coming from the different professions.

The Centre's research projects cover a large range of subjects :

1. Integration of the younger generation in the Kibbutz;
2. Strengthening absorption in development towns and their rural hinterland;
3. Rural urban migration in Israel;
4. Urban/rural relations in Israel;
5. Impact of communication on socio-cultural urbanization;
6. Modernization of traditional agricultural villages;
7. Industrialization in the rural areas;
8. Analysis of public and civic service systems of rural regions in Israel;
9. Take-off point of a developing town in Israel;
10. Regional planning and development in Lakhish;
11. Local government in Israel;
12. Transitions in the Moshav cooperative settlement;
13. Factors of change in the traditional agriculture of the Arab villages.

(b) **Training.** The Centre acts as a training centre in Comprehensive Rural Regional Development Planning for students from developing countries.

In accordance with the agreement between the United Nations and the Government of Israel, a one year post-graduate course on Comprehensive Rural Reg. Development Planning is being held at the Centre, designed to train team leaders for Rural Reg. Development Projects. The studies include theoretical subjects and practical work.

Research work, done by the Centre, is published in a series of monographs in Hebrew and English.

Rehovot, P.O.B. 555; Tel. 951-787.

The editorial board of

WHO'S WHO IN ISRAEL

(including Jewish notables engaged in pro-Israeli activity all over the world) is interested in biographical sketches of people working for Zionism and for the Israeli cause, everywhere !

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TEL AVIV UNIVERSITY

Tel Aviv University was founded in 1953 when the Tel Aviv Municipality took an existing Life Sciences College under its wing. A College for Jewish Studies was added a year later. The University achieved academic independence in 1963, and in the following year inaugurated its Ramat Aviv Campus with two buildings, 1764 students and 107 senior faculty members. In 1975, the Ramat Aviv Campus has 35 completed buildings, student enrollment exceeds 17,000 and senior faculty number 1150. The first building of the Technological and Engineering Sciences Center has been started, as have preparations for the transfer from Abu Kabir of the Ecological and Wildlife Research Center. The Botanical Gardens were inaugurated in their new site on the campus in 1975.

Outside the campus, at Mizpeh Ramon in the Negev, is the Wise Stellar Observatory, the only one in Israel. Also outside the campus, in neighboring Tel Baruch, is the Atidim Industrial Park for Science-based Industries, a joint enterprise with the Tel Aviv Municipality.

Tel Aviv University is today an internationally-recognized ,important center for learning and research, with research being carried out in more than 50 Research Institutes in all disciplines of the natural scieneces, including medicine and environmental sciences, as well as in the humanities, social sciences and education.

In planning its development, in addition to providing the conventional facilities of an institution of higher learning, the University aimed at providing academic institutions essential to the development of the country. These included a Graduate School of Business Administration and, newly'established, an International Center for Development (named for the late Pinhas Sapir), and an Institute for Oil and Energy Sciences.

In addition, the University established Ramot Ltd., the University Authority for Applied Research and Industrial Development, among whose functions is the commercial exploitation of scientific inventions by University faculty and assistance in the absorption of new immigrant scientists.

Faculties, Schools and Departments:
Humanities, Exact Sciences, Life Sciences, Social Sciences, Medicine, Law, Fine Arts, Engineering, Management (Business Administration), Graduate School of History, Graduate School of Jewish Studies, School of Continuing Medical Education, Samuel Rubin Academy of Music, School of Education, School of Social Work, School of Cmmunication Disorders, a Department of Nursing and a Technical College. An Undergradute School of Dentistry will be opened next year, and a School of Architecture is in preparation.

University Authorities:
Chancellor: Dr. George S. Wise; President: Professor Haim Bar-Shahar; Chairman of Executive Council: Aharon Sacharov; Chairman, Board of Governors: Victor Carter; Rector: Prof. Shlomo Simonsohn; Vice-President: Gen. (res.) Aharon Doron; Vice-Rector: Prof. Saul A. Abarbanel; Director-General: Brig. Gen. (res.) Yitzhak Bar-On.

Deans of Faculties:
Engineering: Prof. Maurice A. Brull; Exact Sciences: Prof. Avivi Yavin; Fine Arts: Prof. Moshe Lazar; Humanities: Dr. Haim Shaked; Law: Prof. Daniel Friedman; Life Sciences: Prof. Elazar Kochva; Management — Recanati Graduate School of Business Administration: Prof. Seev Neuman; Sackler School of Medicine: Prof. Arieh Szeinberg; Social Sciences: Prof. Saadia Touval; School of Social Work: Dr. David Katan; School of Education: Prof. David Chen; Chaim Rosenberg School of Jewish Studies: Prof. Aharon Dotan; Zalman Aranne School of History: Prof. Shimon Shamir; Students: Prof. Rina Shapira.

Ramat Aviv, Telephone: 416111.

THE UNIVERSITY OF HAIFA

The University of Haifa was established in 1963, on the initiative of the Mayor and Municipality of Haifa, to serve the needs of the diversified North of Israel.

The Hebrew University of Jerusalem provided academic guidance from inception until 1972, when the Council of Higher Education granted academic accredition. The academic affairs of the University are now conducted by a Senate, consisting of elected members of the faculty and student representatives. A Board of Governors, together with the Executive Committee, is responsible for the overall administration of the University.

6000 students are enrolled in the Faculties of Humanities, Social Sciences & Mathematics, the School of Education and Biology, among whom are members of the minority communities of Haifa and the Galilee, as well as newcomers from 40 countries, students from Kibbutzim, Moshavim and development towns.

The undergraduates pursue courses leading to the degree of Bachelor of Arts, in 24 departments of study, 14 departments also offer graduate studies leading to Master of Arts degree. Six research institutes are in the University: Institute for research on Arab education and its development; Center for education administration; Curriculum division; Center for documentation and research on East and Central Europe; The Arab-Jewish Center; Center for maritime studies.

The teaching staff consists of 750 members, most of whom are residents of the City of Haifa, and many of them newcomers.

The rapidly growing library which is situated in a specially designed modernistic unit includes, in addition to 450,000 volumes, a computer centre, and other information retrieval systems.

Chairman of the Board of Governors: Mr. Nathan S. Ancell. President: Mr. Eliezer Rafaeli. Vice President: Dr. Aryeh Nesher. Rector: Prof. Gabriel Warburg. Chairman of the Executive Committee: Mr. Akiva Levinsky. Dean of Soc. Sci. & Mathematics: Prof. Zalman Rubinstein. Dean of Humanities: Prof. Matti Megged. Director of the School of Education Mr. Joseph Schwarz. Director General: Mr. Netanel Schechter. Academic Secretary: Mrs. Bella Toucatly. Director of the Library: Dr. Shmuel Sever.

Mount Carmel, Haifa. Tel. 04-254411.

TECHNION -ISRAEL INSTITUTE OF TECHNOLOGY

Technion is the leading university in Israel offering undergraduate and graduate training in engineering and architecture, as well as a full program in the sciences. Enrollment in 1975/76 totalled 6,100 undergraduate students and 3,000 graduate students.

Israel's oldest university, the Technion was founded in 1912, and one year later its first building in the Hadar in Haifa was completed. Because of World War I, studies did not begin until 1924. The first class was opened with 16 students.

At present the fields of study at the Technion are Aeronautical, Agricultural, Bio-Medical, Chemical, Civil, Electrical, Industrial and Management, Materials, Mechanical and Nuclear Engineering; Architecture and Town Planning, Biology, Chemistry, Computer Science, Food and Biotechnology, Teacher Training, Mathematics, Medicine, Physics and General Studies.

The Department for Teacher Training prepares students for vocational and technical teaching. Languages are taught in the General Studies Department, and a Humanities program offers courses in general culture.

RESEARCH. From modest research activity in the mid-thirties, the Technion has developed into one of the largest applied and basic research centres in Israel. This year the Technion is conducting a total of 1,800 research projects, approved and under way. In addition, the Technion Research and Development Foundation Ltd., established in 1952 to handle research projects sponsored by industry and government agencies, administered research projects, testing and survey totalling IL. 40 million last year.

STAFF. The academic staff in '75-'76 numbered 1,500 teachers, in part-time and full-time posts. There has been a marked increase in the number of Israeli scientists returning from abroad to teach and do research at the Technion, and special efforts have been made to absorb as many as possible. The President of the Technion is Maj.Gen. (Res.) Amos Horev, Vice Presidents are: Prof. Jacob Bear, Prof. David Hasson, Prof. Avraham Ginzburg and Mr. Menachem Zehavi.

TECHNION CITY. Thanks to the generous support of Technion friends abroad and the foresight of former President of the Technion, the late Yaakov Dori, first Chief of the Israel Defence Forces, the Technion now occupies a beautiful campus on the slopes of Mount Carmel. On this 300-acre campus more than 50 buildings have been erected to date, housing most of the Faculties and Departments of the Technion as well as dormitories for over 1000 students. A few Faculties and Departments, however, are still at the old Hadar campus.

TECHNION'S CONTRIBUTION. All of the country's development projects, such as the National Water Carrier, desalination projects, housing schemes, industrial development and maintenance of the Defence Forces, would have been impossible without the thousands of graduates of the Technion. During the Yom Kipur War, all the resources of the Technion were mobilized. The staff, students and facilities of the State's largest and best-equipped technological university played a unique role in this "modern" war.

Administrative Offices: Senate Building, Technion City, Haifa, Tel.: 227111.

HEBREW UNION COLLEGE — JEWISH INSTITUTE OF RELIGION

The Hebrew Union College — Jewish Institute of Religion, was founded in Cincinnati, Ohio in 1875.

The College-Institute maintains four campuses today: Cincinnati, New York, Los Angeles and Jerusalem.

The Cincinnati Campus houses one of the most important Jewish libraries in the world: over 250,000 volumes and 6,000 manuscripts. Established in 1963, by the world renowned Biblical Archaeologist, Nelson Glueck, the Jerusalem Campus serves as a center of scholarship in the liberal Jewish tradition. It has two central programs:

1. **The Nelson Glueck School of Biblical Archaeology,** an American center for post-graduate study in the field of Bible-, Archaeology and History of the Holy Land:

a) Ongoing archaeological excavations at Tel Dan attract a large number of foreign volunteers during the summer digging season.
b) A Summer Seminar in Israel offers a program in the history, language and literature of the Near East to American educators.

2. The School of Jewish Studies is on the Jerusalem campus.

a) The Year-In-Israel program is required of all first-year rabbinic and Jewish education students enrolled in U.S. campuses. Intensive instruction in Hebrew is offered, as well as courses in Bible, Jewish Literature, Liturgy, Near Eastern History and Archaeology.
Third and fourth year students may choose an additional year of study in Israel.
b) College Academic Year (CAY), sponsored by the 'National Federation of Temple Youth and administered by the Jerusalem School, offers a year in Israel for college credits, combining an intensive experience in kibbutz living with courses n Hebrew, Archaeology, History and Contemporary Israeli Society.

Reform services in Hebrew are conducted in the College Synagogue regularly on Saturday mornings and holidays.

Plans are being made to develop and enlarge the Jerusalem School as an Educational Center for Progressive Judaism in cooperation with the World Union for Progressive Judaism and the Union of American Hebrew Congregation.

Prof. Alfred Gottschalk, President, HUC-JIR
Prof. Ezra Spicehandler, Dean, Jerusalem School
Prof. Avraham Biran, Director, Nelson Glueck School of Biblical Archaeology.
13 King David St., Jerusalem. Tel. 02-232444.

BAR-ILAN UNIVERSITY



AT WORK IN A LIFE SCIENCESLABORATORY AT BAR-ILAN UNIVERSITY

BAR-ILAN UNIVERSITY was established in 1955 as an institution for higher learning designed to impart knowledge and to encourage research in the liberal arts and sciences. In addition, Bar-Ilan has set as one of its primary goals the integration of that education with the spiritual traditions of the Jewish people. The blending of these two traditions — the general and the Jewish — in the intellectual environment of a modern university, has constituted a unique contribution to hogher education in Israel.

Bar-Ilan has the following faculties, schools and institutes:

FACULTIES, SCHOOLS AND INSTITUTES

- **Faculty of Jewish Studies**
  - Bible
  - Talmud
  - Jewish History
  - General History
  - General Jewish Studies
  - Hebrew and Semitic Languages
  - Hebrew Literature
  - Land-of-Israel Studies
  - Centre of Basic Jewish Studies
- **Faculty of Humanities**
  - Philosophy
  - Jewish Philosophy
  - Comparative Literature
  - Yiddish Studies
  - Arabic and Islamic Culture
  - English
  - French Civilization
  - Classical Studies
  - Languages (German, Russian, Italian, Spanish)
  - Musicology
  - Bibliography and Librarianship
  - Translation and Interpretation
  - Physical Training
- **Faculty of Social Sciences**
  - Psychology
  - Sociology
  - Economics
  - Political Studies
  - Criminology
  - Geography
  - General Social Science
- **The Pinchas Churgin School of Education**
- **The School of Social Work**

- **Faculty of Natural Sciences**
  Life Sciences
  Chemistry
  Physics
  Mathematics and Computer Sciences
- **The Yaacov Herzog Faculty of Law**

BRANCHES
Ashkelon, Safed, Zemach (Jordan Valley)

INSTITUTES IN RAMAT GAN AND OLD CITY OF JERUSALEM

- Institute for Advanced Torah Studies
- Institute of Local Government
- Institute for Biblography in Jewish Philosophy and Chassidism
- Insttute for Research in the History of the Jews in the East
- Rivlin Institute for Research in the History of the Yishuv
- Institute for Research in the History of Religious Zionism
- Institute for Research on Diaspora Jewry
- Institute for Accountancy Research
- Institute for Socio-Economic Research
- Institute for the Study of Ethnic Groups
- Research Centre for Lexicography
- Institute for Data Retrieval
- Institute for Comparative Criminal Law
- Institute for research in the Development of Latin America and Other Countries
- Institute for the History of Jewish Bible Study
- Consultation Centre for Personnel and Manpower Problems

In recent years the University has developed its Institute for Advanced Torah Studies at which students can study Talmud according to the traditional method in the mornings and continue their regular university studies in the afternoons.

The New York Board of Regents has granted the University its absolute charter which makes Bar-Ilan the only Israeli institution of higher learning whose degrees are fully recognised in the United States. The University has recognition from the Council of Higher Education in Israel. Bachelor and Masters degree courses are offered in the various Faculties. Enrollment of students in 1975/76 reached 7000, including 800 from abroad.

The University's library contains some 260,000 bibliographical items (in 250,000 volumes) and receives 3500 current periodicals.

The University Campus: Ramat Gan.
Tel. 718111.



YESHIVAT HAKOTEL JERUSALEM

Immediately after the redemption of the Old City of Jerusalem in 1967, a group of students of Bnei Akivah (the Religious Zionist Youth Organization) founded Yeshivat Hakotel. In so doing, they became the first to re-establish Jewish life in the Old City.

The Yeshiva is located in the precincts of the Kotel Hama'aravi (Western Wall). It accordingly has accepted the unique spiritual and scholastic features of its environment. The buildings and dormitories, at present in the stage of renovation, are surrounded by the historic Mt. of Olives, the site of the Holy Temple, the majestic valley of Kidron, and the site of the Hasmonean Palace.

The curriculum is a five year course of study including — Talmudic Research, Jewish Law, Philosophy, Bible and commentaries, History and Research on the Holy Temple and its surroundings.

The student body is comprised of young men of 18 years and over from Israel and abroad. The Israel students fulfill their military obligation while enrolled at the school.

A Kolel of advanced research is part of the extension program of the Yeshiva.

Rabbinic graduates of Yeshivat Hakotel are already serving in spiritual and educational posts in Israel and in the Diaspora. The rich academic and Israel atmosphere which they have acquired at the school enables them to lead and educate towards the positive attributes of our faith and of our homeland.

The School has embarked upon a building program for the erection of a campus to accomodate 350 students.

The "esprit de corps" of the student body and of the faculty is a striking example, in miniature, of the zest and dedication of the vibrant State of Israel.

Yeshivat Hakotel, P.O.B. 603, The Old City, Jerusalem; Tel. 284566.

BEN GURION UNIVERSITY OF THE NEGEV

Ben Gurion University was established by a government decision in 1969 in response to the critical need to develop the Negev. Facing up to this great challenge with pioneering energy and determination, the University has become a major institution of academic excellence and practical achievement. With its diversified educational programs, its numerous basic and applied research institutes and activities, its important role in immigrant absorption and social development, Ben Gurion University is today serving the Negev and with it the entire nation.

The University, with campuses in Beersheba and Sde Boker, is constantly growing to accomodate the burgeoning student enrollment and ever-increasing demands upon its facilities and services. The original Beersheba site — Hias House — is still in use, containing classrooms, laboratories, and the Unverisity's administration. Nearby, a modern campus has risen, its impressive buildings practically designed for academic life in the desert. Presently housing the imposing Zalman Aranne Central Library, as well as new buildings for instruction and research, the new campus is projected to include 32 structures over an area of 92 acres.

In the 1975/76 academic year over 4,500 students are enrolled in the University's four Faculties — Natural Sciences, Engineering, Social Sciences and Humanities, and Health Sciences. 2,000 students attend the University-administered College of Technology. Nearly one-third of the student body, or twice the national average, is of Oriental Jewish origin. About 500 young people from culturally disadvantaged backgrounds are attending the Ben Gurion University pre-academic center in order to qualify for admission to the University.

The University's faculty numbers about 630 educators. A large portion of the academic and research personnel consists of new immigrants from the Soviet Union and the Western countries. At the University Health Science Center a unique health care system has been initiated which incorporates the various medical services of the Negev under the Center's auspices. The Faculty of Medicine, now in its second year, is training students specially chosen for the practice of medicine in the Negev. In recognition of its innovations in health care and medical education, the Center was named as a Collaborating Institution by the World Health Organization.

Applied research on a large scale is conducted by the University Research and Development Authority. With several patents and processes to its credit, and by sharing the knowledge and skills of its staff with developing enterprises, the Authority is instrumental in establishing science-based industry in the Negev.

The new Sde Boker campus is the site of two innovative research institutions. The Desert Research Institute brings an interdisciplinary approach to the study of arid zones. A highly trained team of scientists are gathered to explore methods for improving the conditions of life and development in the desert. The Institute will also serve as an international center for the study of arid zones, and their unique problems, the world over.

The Ben Gurion Research Institute and Archives at Sde Boker is the repository of over 750,000 documents associated with Israel's founding father and first Prime Minister. Including thousands of personal and state papers, the Institute provides an opportunity for scholars from Israel and overseas to study the Ben Gurion era, a most important chapter in Jewish History.

University Officers:

President: Yosef Tekoah

Chairman of Board of Governors: Dr. Alec Lerner

Rector: Prof. Moshe Rosen

Director General: Israel Ben-Amitai

EVERYMAN'S UNIVERSITY

P.O.B. 39328 Ramat Aviv

Everyman's University was established in 1974 with the approval of the National Council for Higher Education. It is a pilot proiect supported by the Rothschild Foundation.

Its aim is to provide higher education on an academic level to those who for whatever reasons have been prevented from obtaining it. Its first courses are being planned with the needs of teachers particularly in mind.
The system of teaching at Everyman's University will be based on 'open learning' and will owe a good deal to the work done at the Open University in Britain.

Written material will be sent to students in their homes for study in their free time, and this material will be supplemented by audio-visual aids such as radio and television programmes, home laboratory kits, cassette tapes, etc. In addition, Everyman's University is now setting up regional study centres. At these centres students will be able to receive tutorial advice, attend group study meetings and use library and laboratory facilities.

In addition to the aims outlined above, the University has also been given the task of helping to provide educational opportunity for under-privileged groups within Israel. It is therefore planning a programme of adult education in vocational subjects, languages and general education. This programme will make use of the same system of instruction as the academic courses.

The University works in close cooperation with the Ministry of Education ,the Centre for Educational Technology and the Instructional Television Centre. The President of the University is Mr. Max Rowe.

At present work is going on the preparation of courses, the first of which will begin in 1976.

BEIT BERL. CENTRE OF EDUCATION. STUDIES AND RESEARCH

Beit Berl, the Centre of Education, Studies and Research named after Berl Katzenelson, was founded in 1949, to mark the fifth anniversary of B. Katznelson's death.
The responsible body of this institution is the Berl Katzenelson Fund. The members of its board are: M.K. Abba Eban — chairman; M.K. Adi Amorai, Simcha Assaf, Tamar Eshel, M.K. Mathilda Gez, Zeev Geller, Meir Zarmi, Yehoshua Levy, Akiva Levinsky, Israel Kaiser, David Kalderon, Aharon Ronnen, Daniel Rosolio, Nachman Raz, Zvi Rechter, Eliezer Shmueli, Nachum Shamir.
The activities conducted within the framework of the institution are: **Beit-Berl College** — a four-year programme of academic studies in humanities and social sciences. The College lays an emphasis on the training of teachers, social education workers, advisers and supervisers as well as managers and senior officials for public administration. The studies are manysided and purport to supply the shortage of competent personnel in the fieds of education and pubic services. The programme of college studies encourages students who have not completed their high-school education, to advice in their work and gives adults a second chance. The college emphasizes the values of the labour movement as the basis of Israel's society.
College Authorities: The Academic Council whose members are: Prof. Zvi Yavetz (chairman), Prof. Alex Aronson, Prof. Moshe Braver, Prof. Haim Barkai, Dr. Josef Gorny, Prof. Aharon Dotan, Prof. Andre De-Vries, Dr. Yair Hofmann, Prof. Uri Zohar, Dr. Aharon Zeidenberg, Yehoshua Yitzhaki, Prof. Shneyur Lipson, Dr. David Mendelson, Prof. Shlomo Simonson, Prof. Michael Feldmann, Dr. Eliezer Preiss, Prof. Daniel Karpi, Prof. Michael Konfino, Zeev Robinson, Shimon Reshef, Prof. Shraga Shechter, Dr. Haim Shamir, Dr. Anita Shapira.
950 students are trained in the year 1975/76

at the college in the following study units:
School of Education — study course for the title of „Teaching Graduate" — including the groups for supplementary education, teachers' training and college for elementary school and kindergarten teachers.
School of Management — in the lines: general management, labour and staff management, financial management.
Disciplinary Studies and Studies of General Education:
— Judaism — in the lines: Language of the Bible and Oral Law.
— History — in the lines: History of the people of Israel and the annals of Eretz-Israel, general history.
— Literature.
— English — in the lines: English teaching, translation.
— Geography.
— Teaching of Natural Sciences — in the lines: Biology, Physics, Chemistry.
— Studies of general education.
— Auxiliary and preparatory studies.
Certificates awarded to participants in studies:
— Librarians.
— Archivists.
— Knowledge of Eretz-Israel — line of instructors.
— Interpreting.

Higs Schools — Comprehensive regional high school, 6 grades, named after Ami Assaf, established by Beit Berl in cooperation with the cooperative settlements movement and the neighbouring settlements, provides a model for the integration of young people with different backgrounds.
Regional high school of the Kibbutzim, 6 grades, "Ein Hasharon".
830 students were enrolled in the two schools in the past year.

Centre for Jewish Youth in the Diaspora — holds courses in Jewish and modern Israeli history for high school and college students. The programme serves as a bridge between Jewish communities abroad and Israel Jewry. About 200 students finish these courses every year.

International Seminaries and Conventions — for Jewish and Zionist organizations and for the labour movements from the free western world.

Zionist Political Seminary in Kalmaniya — for 7th and 8th grade students of high schools in Tel-Aviv area, aimed at stimulating ideas on public issues, to strengthen the basic national conception of Zionism, to foster the Jewish fundamental values and to hold discussions on actual matters.

College for the Training of Youth Instructors — in two courses — one aimed at training instructors for the educational section of the Labour Youth Movement, the other one for under-privileged youth within the framework of the Noar Ha'oved trade-union section.

Central Ideological Platform and Working Groups — for ideological deliberations on basic problems of the labour movement.

Zionist Seminary for Immigrants from the Soviet Union — providing new immigrants from the Soviet Union with knowledge in the history of the people of Israel and the annals of Eretz-Israel and training them to be active in the absorption of immigrants.

Ideological Groups — dealing with actual affairs, social and political problems.

The Party Archives — including all material emanating from the Israel Labour Party (as well as from former Mapai since its foundation), also archives of Poalei Zion, the Zionist labour movement abroad, etc.

"Migvan" — An ideological monthly devoted to questions of society, policies, culture, etc.

Publishing Dept. — publishing ideological auxiliary material on variuos issues, prints of articles by various personalities, books, a monthly for youth and students ("Ramzor") as well as research work and publications in cooperation with institutes of higher education.

Research Department — dealing with actual issues of the Labour Party, Zionism and the State of Israel.

Library — a big, modern, well-equipped library serves the students and teachers of the institutions of Beit Berl.

Sports Centre — serving the students population of Beit Berl, the neighbouring settlements, workers committees, organized places of employment in the Sharon region, sports instructors, youth movements, and others; the Centre has an Olympic swimming pool, tennis court, basket-ball ground, gymnasium, athletics track, handball fields and a field for various events.

Post Beit Berl, Kfar Saba 44905.
Tel. (052) 25151.



THE JERUSALEM COLLEGE OF TECHNOLOGY

Jerusalem College of Technology offers a combined program of scientific and religious studies to meet the needs of modern technological industry and to develop Jews steeped in, and dedicated to their heritage.

The College helps prepare young Israelis who have completed their army service, and students from the world over, who have studied in Yeshivot, to enter the complex world of modern technology.

It is hoped that the graduate, technologically proficient, and secure in his Jewish heritage, will contribute through his personal example, towards bridging the gap between the religious and secular sectors of Jewish society.

The college offers courses towards two degrees — Practical Engineer, and in conjunction with Bar Ilan Univrsity, a degree of B.Sc. in Applied Science.

The present student body is drawn from all over the world. Entrance requirements are a recognized high school matriculation and a personal interview.

The college's permanent campus is situated on a 40' dunam site in the Givat Mordechai suburb of Jerusalem. It is anticipated that the college will eventually have a student body of 400—500.

At present, programs are offered in computer science, physics, electro-optics, solid state electronics and radar.

Courses are planned in accountancy, metallurgy and the material sciences.

The coming year will see the opening of a department for training teachers of technology.

The college is under the leadership of its Rector Prof. W. Z. Low, a recipient of the Israel Prize in Exact Science, as well as international awards. Prof. Low is Chairman of the Micro-wave Laboratory of the Department of Physics of the Hebrew University.

The college has an international advisory board of outstanding scientists and lay leaders, and a staff of acknowledged leaders in their fields.

21 Havaad Haleumi, Jerusalem.
P.O.B. 16031. Tel. 02-531181, 533215.

THE SHENKAR COLLEGE OF FASHION AND TEXTILE TECHNOLOGY

RAMAT GAN

The Shenkar College of Fashion and Textile Technology was founded in 1970 on the initiative of the Economic Conference held in Jerusalem in 1968. The College serves to fulfill the vital need for manpower in the fashion and textile industries.

The function of the College is to educate and train for professional personnel with academis skills in the field of technology, design and management.

The College enjoys the support of Government Ministries of Education, Commerce and Industry, Labour and Finance as well as of the Israel Manufacturers Association.

The curriculum of the College was prepared with the assistance of internationally recognised scientists from well-known universities in Europe and the USA. The staff consists of scientists and experts from Israel and abraod.

The College has four departments:

TEXTILE TECHNOLOGY

This department is divided into two fields:—

★ **Textile Mechanics** (spinning, weaving, knitting)

★ **Textile Chemistry** (dyeing, finishing and printing).

The curriculum combines science, technology and humanities.

INDUSTRIAL MANAGEMENT

The curriculum combines the study of science, industrial engineering, textile and clothing technology and business administration.

FASHION DESIGN

The curriculum combines the study of art, technology and humanities.

TEXTILE DESIGN

The curriculum combines the study of art, technology and humanities. The student may specialise in one of the following fields of fabric design:— printing, weaving or knitting.

The College offers either a two-year practical

engineers course or a programme for a Bachelor's degree. Design students may complete the (B.A.) degree course in three years.
Industrial management and textile technology students require generally four years for the B.Sc. degree.
President: Dr. Nathan Brown
Vice-President: Prof. Gad Alon
Administrative Director: Mr. Michael Nir
Chairman of the Board: Dr. Alec Lerner
Vice-Chairman of the Board: Mr. Ernest Wodak.

THE STATE TEACHERS COLLEGE OF PHYSICAL EDUCATION AT BEER SHEBA

was founded by the Ministry of Education and Culture in 1963, at first as an experimental course, with the aim to overcome the lack of Physical Education Teachers and Sports Instructors in the South of the country. In 1965 the College was recognised as a fully authorised State Teachers College for the training of Elementary and High School Teachers in Physical Education and Sports.
The many qualified Teachers, who graduated from the College since then, have changed the life of Sports at Beersheva, influenced Education in the whole South, and the impact of these dynamic young teachers was soon felt all over the country.
The College developed quickly with the growing town of Beersheva. From 1972 the duration of the course of instruction became 3 years (instead of two years, until then), compulsary for all students. Most of our graduates continue to study subjects of their choice at the University of the Negev at Beersheva, whilst, at the same time, teaching at different schools.
Curriculum: Similar to the three other Physical Education Teachers Colleges in Israel. The Curriculum includes the following subjects:—
Hebrew Language and Culture, Pedagogics, Psychology, Geography, Reading of Foreign Language Texts and all theoretical subjects and scientific fundamentals of Sports and Physical Education like Anatomy, Physiology, Kyniosology, Sociology, Statistics, Methodics, History and Organisation of Sports, etc. We also teach Art, Music and Phonetics.
Practical Lessons are an important part of the course of instruction; during the first year they take up 60% of the entire curriculum, during the second year 50% and during the third and last year 25%. Sports, Games, Track and Field, Swimming, Tumbling, Folkdancing, Movement, Rhytmics and Dance are compulsary for men and women during the first two years.
Special Emphasis of our program lies on the Physical and Human Climate of the South of Israel.
Teachers, Lecturers and Coaches: We have the best available Specialists in every field, most of them with academic degrees. They teach expertly, try constantly new approaches and do their utmost, to help each student and to develop the College.
Students: Our students were at the beginning inhabitants of the Negev only; but, attracted by the special atmosphere of this smaller College, they come now from all over the country. They usually become so involved with the educational problems of the Negev, that they settle here after completing their studies. Our students have a very active student council, that organises their own sports and social life. Most of the students work in the afternoons as coaches, organisers, assistant teachers, etc.
Graduates: We have 250 graduates until now. Most of them visit the College regularly, write for the College Journal and remain in contact with us. 60% of the graduates work in the South at Elementary and High Schools, at the University, in Special Education, and as Coaches and Organizers. All of them got good and interesting positions, in other parts of the country as well. All, but 6 only, remained in Physical Education and Sports.
Admission: All students seeking admission should apply before the First of April of each Calendar Year to the Secretariate of the College at 33 Bezalel Street, "B" Quarter, Beersheva, Israel (P.O. Box 378 Beersheva, Phone 057-78217). Every student has to pass an entrance examination, to which candidates with 12 years of schooling and matriculation are admitted.
Fees and Loans: Tuition IL. 1000; Dormitories (yearly) IL. 1000. The Ministry of Education and Culture encourages the Training of Teachers and awards Loans and Stipends of up to IL. 5,000 per academic year.
The Year starts on the First of September, is organised in 3 Semesters, and finishes at the Beginning of July.
The Ministry of Education and Culture allotted in June 1973 the necessary funds for new and modern buildings, including all the necessary facilities like 3 Gym Halls, Sportsfields, Swimmingpool, Laboratories, Students' Dormitories, etc. In the meantime we have to do our very best under the existing, rather difficult, conditions.

We hope to keep the spirit of our college also in the years to come, so that we can attract, in future too, all those students from Israel, and from abroad, who choose the educational concept this College stands for.

The principal of the College, since foundation, is Dr. Elly Friedmann.

ISRAEL INSTITUTE OF APPLIED SOCIAL RESEARCH

The Israel Institute of Applied Social Research is a non-profit organization chartered by the Israel Government. Its purpose is to advise governmental, public and private institutions and firms in all matters relating to research in the fields of social psychology, sociology, psychology and related disciplines; to raise the level of research in Israel; and to cooperate with organizations in Israel and abroad.

During the twenty-seven years of its existence, the Institute had conducted research projects in fields such as: methodological research; immigration; social structure and cultural patterns; housing, town, and community planning; education and occupational training; mass media, communication and public opinion; military behavior; economic behavior and marketing; medical sociology and psychology, sanitation and hygiene; personnel management, industrial sociology and psychology; organizational functioning; and behavior genetics.

The Institute (whose staff consists of 35 profetssional research workers and 15 data processing and administrative workers) is headed by a Board of Trustees comprising five members: Dr. Yaacov Arnon (Chairman), Dr. Arthur Bergman, Professor Louis Guttman, Professor Shlomo Kugelmass, and Mr. Aharon Remez. Dr. Louis Guttman is the Scientific Director of the Institute.

Jerusalem 19 Washington Street, P.O.Box 7150; Tel. 231421-2-3; Cables: ASRI

BROOKDALE INSTITUTE of GERONTOLOGY and ADULT HUMAN DEVELOPMENT IN ISRAEL — AMERICAN JOINT DISTRIBUTION COMMITTEE

The Brookdale Institute of Gerontology and Adult Human Development in Israel — American Joint Distribution Committee — is a national center devoted to research, demonstration and education in gerontology and human development (established in 1974). It is part of the American Joint Distribution Committee (AJDC), New York. Its work is funded by the AJDC, with the assistance of the Brookdale Foundation of New York and the support of the Israel Government.

The purpose of the Institute is to identify socially relevant problems in the fields of gerontology and human development and to recommend alternative solutions to such problems for the development of health and social services and policies. It attempts to implement its objectives through multi- and interdisciplinary research; advancement of professional and public education; linking of research findings to social change to improve the prospect for better welfare policies and programs in the country; and publication of findings and recommendations for effective intervention and enrichment of informed public and professional debate.

It brings together academic and governmental experts and other public officials and citizens in order to promote critical inquiry and action.

The Institute tries also to serve as a center for scholars and students from Israel and abroad, by offering them opportunities for research, education and other activities to which the Institute is committed.

The staff of the Institute is comprised of about 80 members specializing in the following fields: communications, computer science, demography, economics, epidemiology, geography, management and administration, medicine, psychology, social medicine, social work, sociology, statistics and urban planing.

Among its current studies are: Controlled Evaluation of a Community Program for the Management of Risk Factors for Cardiovascular Disease; Preparation of Alternative Proposals for a Home Care Program for the Elderly and Disabled; Survey of Programs and Services for Older New-Immigrants; Needs of Arab Moslem Aged in an Israeli Rural Area and in a Changing Village Society; The Spatial Distribution of Services for the Elderly in Jerusalem; Effects of Ecology and Culture on Psychological Development During Middle-Age and Later Adulthood; The Role of Savings and Wealth in Determining Economic Status Over the Life-Cycle; The Impact of Inflation and of Government Compensation Policies; Occupational and Industrial Mobility in Israel; Mobility and the Opportunity Structure in Israel.

A Professional Advisory Committee comprised of members from the U.S.A. and Israel advises the Institute as to its policy and program development. The members of the Committee from the U.S. are: Professors Martin Cherkasky, Chairman; Carl Eisdorfer, Bernice L. Neugarten, Herman, Stein, Stanley Yolles. Israeli members are: Professors Rebecca Bergman, Michael Bruno, David Danon, Haim Doron, Sidney L. Kark, Nathan Rotenstreich, Jacob Menczel, Mr. Aron Langerman, Mr. Amiram Sivan, Directors General of the Ministries of Social Welfare, Health and National Insurance Institute, respectively.

Dr. Israel Katz is Director of the Institute and Professor Izhak Margulec is Associate Director.

Jerusalem, Givat Ram, P.O.B. 13087; telephone: 68251-7.

NEOT KEDUMIM
— THE GARDENS OF ISRAEL

Neot Kedumim — The Gardens of Israel is primarily an educational project concerned with the relationship between Jewish traditions, symbols and holidays and their roots in the Land of Israel.

The foundations for Neot Kedumim were laid by the late Dr. Ephraim and Hannah Hareuveni through their scientific research and educational work in Israel during the first half of the twentieth century. Today, their son, Nogah Hareuveni, carries on their work and heads the institution.

Now under construction, Neot Kedumim consists of a 400-acre area in the region of Modi'in, birthplace of the Maccabees, between Tel Aviv and Jerusalem. Eventually it will contain the entire Biblical and Talmudic flora and fauna set in a series of special garden areas (e.g., Oaks of Abraham and Sarah, Dale of the Song of Songs, Hill of the Menorah) providing the visitor and student with a living panorama of Jewish history and its rootedness in the Land of Israel. Neot Kedumim will literally bring to life the stories, legends and traditions of Israel and will present in one integrated area the varied topographical features, flora and fauna of the Land of Israel. The Neot Kedumim complex will also have a museum, 300-bed youth and study center, classrooms, laboratories and sports facilities. The educational activities of Neot Kedumim involve the production of visual materials — filmstrips and slide sets in Hebrew and English — as well as exhibits, teacher-training courses, seminars and lecture series. Work/study programs at Neot Kedumim are organized through the Jewish Agency for youth groups touring Israel in the summer. The program includes a week or more of half-day work on a specific group project plus slide and discussion evenings conducted by the Neot Kedumim staff wherever the groups are housed.

Neot Kedumim operates in Israel and the United States as public, non-profit, tax-exempt organizations.

Its Board of Trustees was created at the residence and under the aegis of the President of the State of Israel, the late Zalman Shazar.

Among many distinguished figures, it includes Premier I. Rabin; Y. Yeshayahu, Chairman of the Knesset; MK Abba Eban; E.Z. Melamed, Prof. of Talmud at Hebrew U. and U. of Tel Aviv and Y. Galil, Prof. of Botany and Ch. of the Dept., Tel Aviv U.

Honorary President: Justice Arthur J. Goldberg, f. U.S. Ambassador to the U.N.

Honorary Chairman: Prof. William F. Albright (dec.).

Chairman, Board of Directors: M.K. Itzhak Navon, Ch. Knesset Foreign Affairs and Defence Comm.

NEOT KEDUMIM LTD., P.O.B. 299, Kirjat Ono, Israel — Tel. (03)758-435.

The editorial board of

WHO'S WHO IN ISRAEL

(including Jewish notables engaged in pro-Israeli activity all over the world)

is interested in biographical sketches of people working for Zionism and for the Israeli cause, everywhere !

Please contact :

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ALLIANCE ISRAÉLITE UNIVERSELLE

The "Alliance Israélite Universelle" whose headquarters are located in Paris, had as its president until his death which occurred in February 1976, Prof. René CASSIN, Nobel Peace Prize Winner. It is now presided over by its Deputy-President, Mr. Jules BRAUNSCHVIG, its General Secretary is Mr. Eugène WEILL.

The "Alliance Israélite Universelle" was founded in 1860 by seven young men who called upon Jews in all parts of the world to make common efforts to achieve the moral, spiritual and material rehabilitation of World Jewry. The "Alliance" was thus the first international jewish organization. The founders were convinced that such a renovation would not be possible without keeping Jewish education and culture alive. "Alliance" began to establish schools and work-shops wherever Jews were to be found in the Middle East and in North Africa. The first school was founded in Tetuan (Morocco), in 1862. Since then, schools have been founded at frequent intervals in Morocco, Tunisia, Libya, Palestine, Syria, Lebanon, Turkey, Greece, Serbia, Bulgaria, Roumania, Iraq, Egypt and Persia.

In 1867, it founded the Ecole Normale Israélite Orientale in Paris, where the teachers for its world system were instructed.

Since October 1962, the Ecole Normale Israélite Orientale of the Alliance Israélite Universelle has admitted a large number of pupils than in past years, in its new premises. The Ecole Normale Israélite accepts, not only yung boys trained for future teaching but also those who might choose other careers, and who wish to study Jewish topics, at the same time.

In 1944, the Ecole Normale Hébraïque in Casablanca (Morocco) was founded with five classes, and here Hebrew teachers for all the "Alliance" schools in the North African countries are trained. In 1951, l'Ecole Normale Hébraïque moved to its new building, a modern, spacious three stories house.

In Eretz-Israel, the Alliance pioneered in various fields: it opened the first agricultural school in Mikveh Israel in 1870, at a time there was no jewish agriculture whatsoever. It opened in Jerusalem in 1882 the first jewish school where Hebrew was taught as a living language by no one else than Eliezer Ben Yehuda and David Yellin, the men who realized the Hebrew language revolution. This school was also the first vocational school in the country. Again the Alliance pioneered when it founded in 1932 the first deaf and mute school in the country.

Since the creation of the State of Israel, the Alliance opened three high schools in Haïfa, Tel-Aviv and Jerusalem where the building of a new large and modern high school received the name of "Lycée René Cassin".

In 1974, the Alliance Israélite Universelle contributed to the opening in Jerusalem of an institution of advanced studies devoted to the promotion of Humanistic Jewish Education in Israel and to the training of high school teachers. This Institution is known as Kerem.

Today, the Alliance network includes 58 schools where 12,900 pupils are instructed as follows: In France: Paris, Ecole Normale Israélite Orientale: 1 school with 132 pupils; Pavillons-sous-Bois: 1 school with 245 pupils. In Morocco: 12 schools with 2571 pupils; In Casablanca: Ecole Normale Hébraïque: 1 school with 124 pupils. In Israel: 10 schools with 5458 pupils. In Syria: 1 school with 545 pupils. In Lebanon: 2 schools. In Iran: 25 schools with 3326 pupils.

This network also includes schools affiliated with the Alliance schools and located in Spain: Madrid: 1 school with 115 pupils, and Barcelona: 1 school with 76 pupils, and in Canada, Montreal: 3 schools with 308 pupils.

The "Alliance" publishes the following 4 periodicals:

1 — Les Nouveaux Cahiers, in French, edited in Paris;

2 — Les Cahiers de l'A.I.U., in French edited in Paris;

3 — Alliance Review, in English, edited in New-York;

4 — La Revista de l'Alliance, in Spanish, edited in Argentina.

The "Alliance" is represented in each country by a person authorized to act on its behalf: In Israel: Elie Elmaleh, 4, rue Chlomo Molkho, Jerusalem; André Chouraqui, Délégué Permanent. In France: Comité Central de l'Alliance Israélite Universelle, 45 rue La Bruyère, Paris. In Iran: André Cuenca, P.O. Box 553, Téhéran. In Morocco: Délégation Ittihad Maroc, 13, rue Eléonore Fournier,

Casablanca. In the U.S.A.: The American Friends of the Alliance Israélite Universelle, 61 Broadway, Room 811, New-York City 10006, N.Y. In Canada: The Canadian Friends of the A.I.U., 5488 Avonmore Avenue, Appartement 201, Montreal, Qué. H3X 1Z3.

ISRAEL OCEANOGRAPHIC AND LIMNOLOGICAL RESEARCH LTD.

The company was established in August 1966 as a result of the recommendations submitted to the National Council for Research & Development and to the National Academy of Sciences by a special Oceanographic Committee appointed by the Prime Minister in 1964 and headed by Prof. Moshe Shilo of the Medical School at the Hebrew University in Jerusalem.

It is a strictly governmental, non-profit organization affiliated with the Directorate for Research into Natural Resources within the Ministry of Commerce & Industry.

The purpose of the company is to initiate and develop oceanographic and limnological research in Israel in order to detect and economically exploit marine resources, preserve the marine environment as a whole and protect the water quality of Lake Kinneret against deterioration. The company's task is to conduct, coordinate, centralize and direct the research in these fields among all the governmental and public bodies concerned as well as academic institutions.

The knowledge and technical know-how accumulated as a result of such investigations will be provided by the company to local industries and authorities.

The chairman of board of directors is Dr. Eliezer Tal, Director of Israel Council for Research and Development, P.M.'s Office, Jerusalem; other members of the board of directors are representatives of the ministries concerned with the company and a number of individual scientists. Director General of the company is Admiral (Res.) Yohay Ben-Nun.

RESEARCH PROJECTS

The research conducted by the company covers the following fields:

a. Physical oceanography

A study of the wave and current regime in the coastal waters of Israel is now under way. This study will enhance our understanding of the ittoral processes that are responsible for costal erosion and accretion. In addition, information obtained from these studies will enable engineers to design sewer outlets to the sea in a more efficient and harmless manner to the marine environment.

b. Marine geology and geophysics

Geophysical surveys currently carried out in the Levant Basin of the Mediterranean are aimed at understanding the geological structure of this area. This will serve as background information for oil exploration in this area.

Heat flow studies of the Jordan Rift Valley presently underway will investigate the feasibility of exploiting geothermal energy from this Valley.

c. Marine chemistry

The projects covered under this section deal primarily with marine pollution caused by oil spills and heavy metals discharged into the sea. These studies will indicate the source of the various pollutants, their quantity and their effects on the marine environment.

d. Marine biology

The company is conducting an intensive study into the controlled rearing of a number of marine fishes, in order to foster marine farming along the arid coastline of the Gulf of Eilat. Studies are concerned with growth rates, food and feeding habits, and artificial spawning of these fishes.

These projects on marine farming and marine pollution are supported by physiological and ecological investigations of planktonic organisms. These organisms serve both as food items for the early larval stages of the fishes and as ecological indicators of marine pollution.

e. Hyperbaric physiology

These studies are concerned with the effects of high pressure exerted on the human body in the course of diving. The results of this study will assist in the determination of criteria in selecting prospective divers.

f. Lake Kinneret investigations

A multidisciplinary study of Lake Kinneret has been carried out for the last 7 years in order to deepen our understanding of the processes taking place in this lake. The mass of data assembled in the course of this long-

term investigation is being used both for interim recommendation in regard to current operational problems as well as for long-term predictions regarding future behavior patterns of the lake.

FACILITIES AND EQUIPMENT

a. Oceanographic Institute

A central oceanographic institute is in the final stages of construction near Haifa. The institute will house most of the governmental oceanographic research and will include laboratories in the major branches of oceanic research (biology, geology, chemistry and physics). It will also include a physiological research laboratory for studies in diving medicine, the national oceanographic library, workshops, lecture halls, seminar room and facilities for visiting scientists. The institute will be completed in 1976.

b. Kinneret Limnological Laboratory

Established in 1968 at Tabha on the shores of Lake Kinneret, it comprises laboratories and other facilities for studying the physical, chemical, biological and geological properties of the lake.

c. Eilat Marine Biological Research Station

The company has participated in the building expenses of this station which was established by the Hebrew University. The station's facilities are available to the company's scientists.

RESEARCH VESSELS

a. Shikmona

This is an ocean-going fishing trawler (120 ton, 25 m. long) which has been converted into a multi-purpose research vessel. It has accommodation for a scientific crew of nine and is equipped to conduct almost any oceanographical work.

b. Etziona

A 15 m. long catamaran designed for work in the immediate offshore area. It has six berths and is equipped with a winch, sonar devices, radar, etc.

c. Hermona

A 10 m. long boat assigned to the Kineret Laboratory.

d. Arnona

This boat, operating in the Gulf of Eilat, has a fiberglass hull, is 10 m. long, and has a cruising speed of 18 knots.

The address of the company is: Israel Oceanographic & Limnological Research Ltd., Tel-Shikmona, P.O.B. 1793, Haifa. Tel. 539258/9.

ORDA INDUSTRIES LTD.

ORDA Industries Ltd. is Israel's leading manufacturer of games and toys with distribution in over 20 countries throughout the world. Located in the Kiryat Weizmann Science-Based Industrial Park in Rehovot, ORDA has grown in the short space of 5 years from a tiny company manufacturing educational aids to a significant factor in the international Toys & Games field.

The company, whose name means Light & Knowledge, first produced educational aids, audiovisual aids and similar materials for Israel's educational system. As trends in education began to shift to the use of games as an educational tool, ORDA kept pace. One of the first games produced was created by Matal, the educational development section of the University of Tel Aviv. Other first games included original creations from a professor of psychology, a mathematician and a Ph.D. in early childhood education.

Success on the Israeli market was almost immediate with a population interested in improving the education of their children quick to recognize the value of the product. Success in the international sphere, however, came much slower. The professional staff at ORDA research the market to determine the small segment into which they could best fit. Designs were changed, sizes were adapted, quality of production was improved, play value and simplified rules were incorporated, and an intense marketing campaign was begun. The first year of export was 1972 when US $ 25,000 was shipped out of Israel. In 1973, the total reached US $ 70,000 with US $ 110,000 in 1974 qualifying ORDA for Approved Exporter status.

That year ORDA's reputation in the international toys-and-games market began to be established. Major factors in major markets became ORDA distributors, and the 1975 export climbed by over 50%.

Careful planning and execution is the hallmark of ORDA's products. Each game idea is carefully analyzed and only the very few that meet the high standards are accepted for consideration. Work then involves professionals from major institutions of learning to determine educational value and game experts to determine play value.

Design meetings are also integral to the success of the product. Design awards were achieved in both the 1973 and 1974 Israel Design Institute's annual selection and, in 1975, the coveted "Ami" prize for outstanding contribution to industrial design was awarded to ORDA, one of 3 who received this award.

ORDA is headed by Itzhak Segal, Managing Director, and is a member of the Koor Group of industries. Product ranges now include the Family Line of games for the entire family; a Growing Up group for children aged 3-8, a number of specialty educational items and two new exciting toy lines, Caracter Cars and Puzzle Cars.

MASKIT ISRAEL CENTER OF HANDICRAFTS



"A word fitly spoken is like apples of gold in Ornaments of Silver" (Prov, xxv, 11)

The name Maskit is biblical and means "Ornaments" or beautiful and aesthetically exciting object.

And indeed the name Maskit is today synonimous with original fashion, beautiful handicrafts, exclusive giftware, artistic jewellery and carpets — all hand made by talented Israeli craftsmen, both young Israeli and specialists who adapt traditional skills gained in their countries of origin to contemporary Israeli designs, under the leadership of Mrs. Ruth Dayan, the President and the founder of the House, the Managing Director of which is Mr. Shlomo Saar.

Maskit has for many years been the epitome of good taste and high quality both in Israel and abroad and is today in a position to meet export demands and requirements.

Maskit which was a Government owned Company was taken over recently by the Israel Investors Corporation, President of which is Mr. Sam Rothberg, and Managing Director is Mr. Shimon Horn who serves as the Chairman of the Board of "Maskit".

Maskit is expanding its production in many different areas. Home furnishing which will include wallhangings, rugs, curtains, bedspreads,, upholstery and casual pieces of furniture, metalware for home design and ritual objects. Fashion which includes designs for different seasons of the year, fabrics which are originally designed and exclusive for Maskit. Jewellery in gold, silver and metal, traditional and modern.

According to development plans, new Maskit shops have recently opened in Jerusalem, Ramat-Gan, Beer-Sheva, Old Jaffa, and Eilat.

Head Office: EL AL Bldg., 32 Ben Yehuda Road, Tel-Aviv. Tel. 293610 — 296163-4-5.

Maskit Shops: Tel Aviv, 32 Ben Yehuda Rd., Jerusalem, 12 Harav-Kook St.,

Ramat Gan, 1 Bialik St., Beer Sheva, 201 Keren Kayemet St.,

Herzlia, Sharon Hotel, Old Jaffa, 18 Simtat Mazal Dagim, Eilat, Larrome Hotel.

HABIMAH NATIONAL THEATRE

The Hebrew National Theatre "Habimah" was founded by the late Nachum Zemach in 1917 in Moscow as a dramatic studio of the Moscow "Art Theatre". The presentation of the "Dybbuk", (produced by Y. Vachtangoff, the teacher and mentor of the studio), "The Eternal Jew" and "The Golem" made a deep impression and led to the "Habimah" tours in Europe (1926), and to the States (1927); it earned the company world recognition. In 1928, the "Habimah" arrived in Israel, and in 1929-31, the comp. again went on tour to Europe. In 1931, the members of the "Habimah" returned to Israel and settled here. Later, tours abroad brought them to Europe (37), to USA (48). In 1964, "Habimah" left Israel on its two months' U.S. tour. The company achieved a great artistic success there, with "The Dybbuk", "Children of the Shadow" and "Each Had Six Wings".

In 1954 and 1967 "Habimah" participated in the "Drama Festivals" in Paris, the "World Theatre Season" in London in 1965, and visited the burgtheater in Vienna in 1969, as well as Holland and Belgium in 1971. Since 1945, the "Habimah performs in its own theatre in Tel-Aviv, and also in many towns and villages.

The season of 1962 saw the official opening of the newly constructed Little Theatre.

In the first place, it hoped to encourage the development of original Israeli plays. Secondly, this type of chamber theatre creates a closer contact between the player and his audience.

The "Habimah's" repertoire comprises selected plays from world-known dramatists as well as from Jewish theatrical literature. The "Habimah" especially selects original Israeli plays.

In August 1969 the Minister of Education, Mr. Zalman Aran, appointed a Board of Directors, consisting of 13 members, to administrate the Habimah Theatre.

Gen. Mng., Mr. Gabriel Cifrony; Artistic Dir., Dr. Joseph Yzreeli.

Office: Tel-Aviv, Kikar Habimah, P.O.B. 222; Tel. 282720, 284102; Cash: Tel. 283742.

THE BAT-DOR DANCE COMPANY OF ISRAEL

Founded in 1968 the Bat-Dor Dance Com pany (Art. Dir. Jeannette Ordman) has toured extensively in Asia-Europe, and South America where it has received standing ovations. Has participated in the Holland, Edinburgh and Israel Festivals. The Company also performs to full houses all year round in Israel, including some 10,000 subscribers.
The press, both in Israel and abroad, has acclaimed the high artistic achievements of the Bat-Dor Company. The Company has trained in both classical and modern dance techniques. The repertory featuring works by various famous choreographers, reflects this classical-modern approach.

★ General Manager: Barry Swersky;

★ Producer: Batsheva de Rothschild;

★ Artistic Director: Jeannette Ordman;

★ Assistant to the Artistic Director: Merle Graves.

★ Musical Advisor: Zvi Avni.

★ Public Relations: Joseph Frenkel.

30 Ibn Gvirol Street, Tel-Aviv; Tel. 263175.

★

BAT-DOR STUDIOS OF DANCE

Founder: Bathsheva de Rothschild;

Director: Jeannette Ordman;
Assistant Director: Sheila Levi.
General Manager: Barry Swersky.

Founded in 1967, this school now has over 600 pupils and a teaching faculty of some 20 teachers. The school teaches classical ballet, modern dance and jazz to pupils who range in age from as young as 6. The school regularly enters candidates for the British Royal academy of Dance examinations and has obtained excellent results. The children study according to the Royal Academy of Dance Method and Modern dance training is based on the Martha Graham technique. In addition there is a perparatory performing class for advanced students and there are also classes in the Fundamentals of Music. All pupils are required to take an equal amount of classes in modern and classical technique.

A branch in Beeersheva was opened in 1975 with the same curriculum and standards as the Tel Aviv Center.

30 Ibn Gvirol St., Tel Aviv; Tel. 263175.

THE BATSHEVA DANCE COMPANY OF ISRAEL

Artistic Director:
KAJ LOTHMAN

General Manager:
PINHAS POSTEL

Rehearsal Director:
RENA GLUCK

Assistant to Artistic Director:
AMIRA MAYROZ

★

Founded in 1964, the Batsheva Dance Company with Martha Graham as its first Artistic Adviser, has been enthusiastically hailed by local and foreign dance lovers and has obtained world wide acclaim ever since.

The Compnay's repertoire includes works by Martha Graham, Jerome Robbins, Kurt Jooss, Anna Sokolow, Jose Limon, John Cranko, Glen Tetley, Donald McKayle, Robert Cohan, Talley Beatty, John Butler, Norman Morrice, as well as by other famous international choreographers. The repertoire also includes works by Israeli choreographers, Moshe Efrati, Mirali Sharon and Oshra Elkayam-Ronen, as well as by some of the Company's leading dancers, Rina Schenfeld and Rena Gluck.

In addition to regular tours abroad, the Company also performs all year around throughout Israel, giving some 90 performances a year in various parts of the country.

9 Sd. Hahaskala, Tel-Aviv; Tel. 35597, 33813.

INTERNATIONAL CULTURAL CENTER FOR YOUTH IN JERUSALEM

The "International Cultural Center for Youth" in Jerusalem, founded (1960) by an Interfaith Committee in the U.S.A. is headed by Mr. Moshe Kol, Min. for Tourism, as Chairman of the Board of Directors; Prof. Alexander Dushkin is Chairman of the Pedagogic Committee & Mr. Avraham Yekel is Director.

The aim of the cultural Center is : to foster education for International understanding among Israeli youth of all denominations.

Ways of implementation :

The Center brings its programs every year to over 200,000 people, mainly youth, all over Israel. Among the tens of programs the Center has introduced at its building and in schools, youth clubs, community centers and museums all over Israel, are traveling exhibitions on "Countries & Nations", Universal problems & Art, Traveling museums, Art work-shops, Pen-pal sections and international correspondence clubs, Quizzes on "Countries & Nations", Regular study circles on the "Nations of the World," Folklore evenings, Symposia and Meetings between youth from Israel and other countries.

The I.C.C.Y. reaches all sections of the Israeli population, but is mainly concerned with Youth — Jewish, Moslem, Druze and Christian.

The I.C.C.Y. conducts an extensive program of cultural and educational activities for Arab youth & adults in Jerusalem and all over Israel. and directs two community centers for the Arab population of Jerusalem.

In addition, the JCCY is the coordinating body of the Israel-Diaspora Art Exchange Center.

The budget of the I.C.C.Y. comes mainly from Israeli educational and cultural bodies, and in part from donations from individuals and organizations in other countries interested in its aim and work.

Cooperation with other institutions :

The I.C.C.Y. cooperates closely with the Ministry of Education and Culture, the Israel National Commission for UNESCO, the Israel Nationall Committee f. UNICEF, the Ministries for Foreign Affairs and Tourism, as well as other Governmental Offices, Muni-

cipalities and Local Councils, The Jerusalem Municipality, The Jerusalem Foundation, Museums and youth institutions and movements. The Center also cooperates closely with all the Diplomatic Missions in Israel.
12a, Emek Refayim St., Jerusalem; P.O.B. 8009; Tel. 31375, 63390.

IDA KIMCHE ART GALLERY TEL AVIV

The Ida Kimche art gallery, at the Hilton Tel-Aviv, carries works of leading Israeli & international artists, i.e.: Agam, Ardon, Chagall, Ben Chaim, Nahum Gutmann, Kaszemacher, Mane Katz, Pascin, Rubin, Shraga Weil, Weintraub etc.; sculptures by Ben Ely, Chana Orloff, Eli Ilan etc.
Hilton Hotel, Lobby, Tel-Aviv; Tel. 244222. Ext. 251.
See Advt. this page.

LIM ART GALLERIES TEL-AVIV (Near Hilton Hotel)

Uses its large exhibition hall both for one-man exhibitions and group exhibitions of artists it represents, country —or district wide, i.e. Itzhak Frenkel (Frenel), Avraham Mandl, Moshe Chouski, Ahuva Sherman, Moshe Gat, Joseph Kossonogi, Stefan Alexander, Jules Perahim, Yehuda Razgour, Halina; and it shows works by Marcel Janco, Avraham Goldberg, Yohanan Simon, David Peretz, Sami Briss and others; sculptures by Batia Lishanski, Constant, Aaron Priver, Bezalel Mann, etc. They, regularly hold exhibitions also abroad.
Galleries are open daily from 9—1 a.m. and 5—9 p.m.; Friday 9 a.m. — 2 p.m.; Saturday 10 a.m. — 1 p.m. Phone 220020.

LIM ART GALLERIES

ISRAEL'S LARGEST ART GALLERY, WITH THREE EXHIBITION HALLS PROVIDING FOR COMPREHENSIVE VIEWING OF ISRAELI PAINTING AND SCULPTURE / THE GALLERIES REPRESENT THE LEADING ARTISTS AND PROMISING YOUNG ARTISTS, INCLUDING ISRAELI ARTISTS WORKING ABROAD AND MEMBERS OF THE EIN-HOD AND SAFED ART COLONIES

FOR APPOINTMENT PHONE 220020
GALLERY HOURS: DAILY 9-1 a.m. & 5-9 p.m., FRIDAY 9-2;
SATURDAY 10 a.m. — 1 p.m.
170 Ben-Yehuda St. (near Hilton Hotel) Tel-Aviv

IDA KIMCHE

ART GALLERY

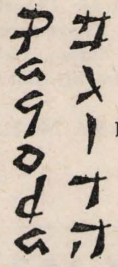
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CBS RECORDS LTD.

A joint venture of CBS Inc. U.S.A. and Mr. Simon Schmidt of Tel Aviv, the company, founded in 1964, is active on a broad basis in the field of recording and music publishing (through its wholly-owned subsidiary, April Music Limited). In addition to CBS/Columbia labels, the company is the Israel licensee of many American and European record companies, among others A & M, ABC, Atlantic, Arista/Bell, Capitol, Elektra/Asylum, EMI (all labels), GRT, MCA, Pye, United Artists, Vanguard and Warner Bros. Fully paid-up capital $ 360,000. Board of Directors: CBS, Inc., Mr. S. Schmidt and Mr. E. Zur.



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THE ISRAEL MUSIC INSTITUTE

The Israel Music Institute was founded in 1961 by the National Council of Culture and Art, the Ministry of Education and Culture, the America-Israel Cultural Foundation and the League of Composers in Israel. Its purpose is to foster original works by Israeli composers, by having them printed and promoted, both in Israel and abroad. This activity has led to a considerable improvement in the standing of Israel's composers whose works have thus become better known, both here and abroad. This in turn has made for the increased number of performances given to contemporary Israeli music.

The Israel Music Institute has published about 600 works by the betst Israeli composers and musicologists, many of them belonging to the younger generation. I.M.I. publications range from operas, cantatas, symphonic, chamber, vocal and instrumental music through liturgical music and music based on biblical or sacred subjects, to educational music and musicological monographs. The I.M.I. has also embarked on a new venture in the field of Movement Notation, in publishing the Eshkol-Wachman Movement Notation works (classical ballet, athletics and Israeli folk dances), a system evolved specifically in order to express in notation any and all movements that the human body can possibly execute.

The works selected for publication by the I.M.I. are submitted to a stringent review before a special editorial committee, the members of which are among Israel's leading musicians. In its deliberations the committee is guided by the artistic quality of the work rather than by commercial aspects. From a technical point of view, I.M.I. publications are of a high standard. The music is copied by a specially trained staff of copyists and calligraphers and before submission to the printers, the work is thoroughly edited from many aspects, bearing in mind the latest developments in contemporary music.

I.M.I. is a member of the international MUSIC INFORMATION CENTRES affiliated to the IAML (International Association of Music Libraries) of UNESCO. In its capacity as the Music Information Centre of Israel, the I.M.I. supplies information on the Israeli music scene.

I.M.I. has at its disposal an auditorium furnished with the best equipment, where recorded Israeli music (either on tapes or records) together with the relevant scores, is available for listening, to any interested persons.

I.M.I. is represented abroad by some of the best music publishers in the world (Boosey & Hawkes in the USA, Canada and France; Ricordi in Italy and Argentina; Universal Edition in England, Austria and Switzerland; Albersen & Co. in Holland; Baerenreiter Verlag in West Germany; Wilhelm Hansen in Denmark; Harald Lyche & Co. in Norway; A/B Nordiska Musikforlaget in Sweden), where scores, orchestral material, sheet music, books and some recorded tapes (for listening on the spot) may be found. The I.M.I.'s latest catalogues, brochures and publicity material are obtainable free upon request. Publicity material and reference copies of I.M.I. publications are also found at the offices of Israel's diplomatic representations abroad.

I.M.I. is also the sole representative for Israel of several music publishers abroad — Baerenreiter of West Germany, Novello of England, Ricordi of Italy and Universal Edition of London and Vienna.

Chairman of I.M.I.'s Board of Directors is Prof. Herzl Shmueli; the I.M.I. Managing Director and Editor-in-Chief is Mr. William Elias.

I.M.I. offices are at 6 Chen Boulevard, P.O.B. 11253, Tel-Aviv; Tel. 284397.
The Listening Centre: Tel. 289514.

THE BRITISH COUNCIL

The British Council, incorporated by Royal Charter in 1940, is an organisation of independent status which aims to promote a wider knowledge of the United Kingdom and the English language abroad and to develop closer cultural relations with other countries. In Israel it provides contacts on all academic educational and cultural matters, offers scholarships and bursaries, arranges exhibitions and lecture tours, collaborates with the Ministry of Education and Culture in courses for English teaching specialists, and lends documentary, medical and scientific films

It has three lending libraries open to the public at Tel Aviv, Jerusalem and Haifa.

The British Council's addresses are:

Tel Aviv (Office and Library): 140 Hayarkon Street, P.O.Box 3302, Telephone: 222194/5/6/7.

Jerusalem (Office and Library): Terra Sancta Building, King George Avenue, P.O.Box 7437, Telephone 39866.

Haifa (Library): 8 Derech Hayam, Mt. Carmel, Haifa. Telephone: 87048.

THE BOOK PUBLISHERS' ASSOCIATION OF ISRAEL

29, Carlebach Street, P.O. Box 20123, Tel Aviv, tel: 284191
Chairman: Mordechai Bernstein; Secretary-General: Benjamin Sella; Manager, Literary Rights Department: Lorna Soifer; Treasurer: E. Goor; Co-Chairmen: S. Achiasaf, E. Ben-Dor, E. Hausman, O. Zmora; Additional members of Board of Directors: A. Bitan, Y. Barash, I. Bronfman, Y. Orenstein, I. Shoham, S. Sivan, E. Steimatzky, B. Tcherikover.
The Book Publishers' Association of Israel was founded in Tel Aviv in 1939 and its membership includes the majority of the 100 or so publishing houses which are active in Israel. The Association offers services to its members in many vital areas. The Association undertakes general book promotion and publicity and publishes a monthly journal in Hebrew, **Hasefer Be-Yisrael** (The Book in Israel). The Association also publishes a joint book catalogue of its members and arranges and organizes the annual Hebrew Book Week, which takes place during the spring, in the main cities and in remote towns and villages in border and development areas throughout Israel.
The Association administers two subsidiary cooperative associations and two joint publishing companies, **Yachdav** and **Ma'alot.** Its International Promotion and Literary Rights Department, deals with the sale of translation rights and co-production into and from Hebrew and foreign languages.

YACHDAV UNITED PUBLISHERS CO. LTD.

29, Carlebach Street, P.O. Box 20123, Tel-Aviv, tel. 284191
Chairman: M. Berenstein
Director: Benjamin Sella
Yachdav was established in 1960 by the Book Publishers' Association of Israel as a jointly-owned publishing house in which most members of the Association are shareholders. The aim of Yachdav is to publish books which are subsidized by the Government or public institutions, and to publish books, the publication of which might not be economically feasible for any one firm. It specializes in university level textbooks and publishes on behalf of the Ministry of Education, and has undertaken a joint literary project with the Israel Society of Authors.

MA'ALOT

29, Carlebach Street, P.O. Box 20123, Tel Aviv, tel. 284191
Chairman: S. Achiasaf
Director: Elazar Goor
Ma'alot was established in 1969 by the Book Publishers' Association of Israel as a jointly-owned publishing house in which most of the members of the Association are shareholders.

Its main activity is the publishing of reference and textbooks for primary, intermediate and high-schools; in accordance with the study-programme of the Ministry of Education and with its coordination.

ARABIC PUBLISHING HOUSE

Established 1962, incorporating all former arabic publications of the Histadruth — The General Federation of Labour; publishes 3 periodicals for boys and youth, school books and books in general.

Chief Editor and Director: Eliahu Aghassi, 11 Lessin St., Tel-Aviv;

Secretary: Eliahu Yosef, 54, Bialik St., Ramat-Gan.

Address: 17a, Hagra St., Tel-Aviv; P.O.B. 28049; Tel. 31438/9.

PUBLISHING HOUSE HAKIBUTZ HAMEUCHAD

The publishing activities of Hakibutz Hameuchad started on the eve of World War II; during the past 30 years hundreds of books have been published by this enterprise, which aims at meeting the peculiar cultural needs of the present generation. This activity has encompassed a great variety of works of belles-lettres, geography, Jewish history, the Holocaust and the ghetto uprisings, political science and the labor movement, natural science and agronomy, education, children's literature, painting, sculpture, photography — a range of books which has left a deep imprint on the intellectual life and the liberal arts in Israel.

To mention only a few: in the field of **Israeli History** and the **Lore of the Land,** — works by Gedaliahu Alon (Israel Prize); works on archeology by Prof. Nelson Glueck and Shemariahu Gutman, as well as the popular "Know the Country" series by Joseph Braslavy (Bialik Prize).

Holocaust and Uprising—anthologies, diaries and memorial works by Tuvia Bojikovsky, S. Bornstein, Hantsche & Frumke and Mordechai Tennenbaum. Special mention should be made of the collected poetry of the late Poet of the Holocaust, Itzhak Katsenelsohn.

Social Sciences: The collected works of Ber Borochov and of Itzhak Tabenkin; The **Sand Curtain** by Yigal Allon.

Education: The works of Yanusz Korczak; The Editorial Board includes numerous writers and editors, e.g. Avraham Tarshish, Shlomo Derech, Itzhak Zuckerman, Shlomo Even-Shoshan, Menachem Dorman, Zerubavel Gilead, Alexander Sened, Rina Klinov, Itzhak Kafkafi, Arieh Fialkov, Avital Dafna and Abraham Avishai.

15, Rehov Nehardea, Tel Aviv; Tel. 22496, 225222; P.O.B. 16040.

MAGEN DAVID ADOM (RED SHIELD OF DAVID) ISRAEL

Magen David Adom (Red Shield of David) was founded in 1930 as a First-Aid Society, and among its many services, which are extended to all persons irrespective of race or creed, it was also a Medical Corps to the Hagana and then auxiliary to the Israel Medical Corps. M.D.A. is based on Volunteers and with the establishment of the State of Israel its services were recognized under a special law of the Knesset (Parliament) in July 1950. Under this Law, the objects of the Society are :

(a) To carry out the functions of a National Society.
(b) Functions of a National Society means functions assigned by the Geneva Conventions to National Red Cross Societies legally recognized and authorized by their Governments.
(c) To be an auxiliary service of the medical services of the Defence Army of Israel in time of war and to prepare for this in time of peace.
(d) To maintain for the benefit of the inhabitants generally, a collecting and supply service of blood, plasma, and their by-products.

Magen David Adom maintains 57 branches throughout the country, which have a fleet of more than 600 ambulances. More than 100 of these are in border settlements.

The M.D.A. First-aid Instruction Department gives hundreds of courses yearly to its volunteers and to people in all walks of life and the knowledge of this and mouth-to-mouth resuscitation has resulted in a great number of precious lives being saved.

M.D.A. Blood Services collect blood from donors and conserve this in the Central Blood Bank from where it is made available to all hospitals throughout the country.

The M.D.A. Emergency Department is responsible to carry out all necessary preparations for equipment and supplies, necessary for times of natural disaster, multiple accidents and in times of war.

Magen David Adom in Israel fulfills all the obligations of National Red Cross Societies in other countries,such as care of prisoners-of-war, family tracing and re-unions and relief dispatches to other countries in time of natural disasters.

60, Giborei Israel St., Tel-Aviv (Yad Elijahu); Tel. 36222.

KUPAT HOLIM,

THE HEALTH ORGANIZATION OF THE WORKERS OF ISRAEL, EXTENDS MEDICAL AID TO 72.0 PER CENT OF THE POPULATION

At the end of 1975, the population of Kupat Holim — members and dependants — numbered 2,443,000. Apart from members of the Histadrut, other workers' organizations (Hapoel Hamizrahi, Poalei Agudat Israel), soldiers families, families of our War of Independence invalids, social cases and Arab workers, are covered by the health services of Kupat Holim.

Clinics

Clinics are the basis of Kupat Holim activities. Their number has grown from 373 in 1948 to 1,148 at the end of 1975. This network of clinics is spread all over the country to its farthest corners.

Hospitals

Kupat Holim maintains 15 general and special hospitals with a total bed capacity of 4,462 against 567 in 1948.

Convalescent and Rest Homes

16 Convalescent and Rest Homes with a total of 2,945 beds are partly owned and partly administered by Kupat Holim jointly with other public institutions.

Personnel

Kupat Holim employs a staff of 24,023 — of them 4,230 physicians and dentists, 7,308 nurses and workers in other professions (pharmacists, laboratory technicians, engineers, administrative and domestic workers).

Schooling and Training of Personnel

Physicians Postgraduate Courses

Kupat Holim maintains 6 schools for graduate nurses and 6 schools for practical nurses, courses for X-Ray technicians, physiotherapists, a pharmacists institute, seminars for administrative workers, for clinic clerks, professional libraries, etc.

Budget

The budget of Kupat Holim for 1975/76 reached 1,800 million Israeli Pounds.

Preventive Medicine

Kupat Holim maintains 221 mother-and-child centres all over the country. The Institution is also active in Health supervision in industrial enterprises, where first-aid services are given free of charge, and in Health education

(continuation: page 449)

KUPAT HOLIM MACCABI

WHAT IS Kupat Holim Maccabi? AND WHAT distinguishes it from other Sick Funds?

Kupat Holim Maccabi was founded in 1941 as an Ottoman Society, with the aim of rendering medical aid to its members. The Fund may not derive any profits from its activities and all its income is designated to the assurance and improvement of medical services for its members.

Kupat Holim Maccabi is not affiliated with any party or political body whatsoever, and any resident of the country, irrespective of his status, race, creed or nationality, may be admitted as a member.

What distinguishes Kupat Holim Maccabi from other sick funds in the country, are its operational methods according to which the member is free to choose his physician from the physicians' list; he is free to obtain the medicines prescribed for him by a physician of the Fund in any private pharmacy in the country; facilities with regard to examinations and X-ray treatments and arrangements to be examined at the physician's under conditions of a "private patient" in his private clinic, are liberally provided.

More than 280,000 persons are insured in Kupat Holim Maccabi, and its budget for the 1975/76 fiscal year amounts to 140 million IL. The Fund renders medical services in 90 branches throughout the country, and over 900 physicians of every speciality are at its disposal. In addition, the Fund maintains physio-therapeutical and electro-therapeutical institutes, X-ray institutes and laboratories.

Head Office: Tel Aviv, 10 Balfour Street. Tel. 292911.

Jerusalem Branch: 5 King George Street. Tel. 234611.

Northern Branch: Haifa, 6 Hayim St., Tel. 663151.



HISTADRUT
– THE GENERAL FEDERATION OF LABOUR IN ERETZ ISRAEL

The HISTADRUT was founded in December 1920.

Membership of the Histadrut is open to all men and women of the age of 18 and over earning their livelihood by their own labour. A worker joins the Histadrut directly, and through it becomes also a member of one of the national unions according to his or her occupation.

The Histadrut thus unites in a single organization skilled and unskilled workers, members of cooperatives, other self-employed persons, housewives and working youth. Its adult membership comprises some 1,250,000 workers plus housewives.

The Trade Union Department of Histadrut is the roof-body of 40 national unions, covering every industry, craft and trade. The unions each elect their own committees and officers both at the enterprise and national levels. Most communities in Israel have local Labour Councils, elected democratically by the members in their jurisdiction. The Labour Councils are Histadrut's branches in the locality.

Histadrut is governed by a general Convention (1,501 delegates), elected once in 4 years by general, proportional and secret ballot; the convention elects a Council (501 members) which appoints the Executive Committee (167 members), the latter in turn appointing an Executive Bureau (21 members). Every member of the Histadrut is also a member of "Hevrat Ovdim", the economic branch of Histadrut.

The chief executive officer of Histadrut is its Secretary-General (since Novembr 1973 — Yeruham Meshel) who presides over the Executive Committee and the Executive Bureau and is concurrently Chairman of Hevrat Ovdim (Labour Economy).

ECONOMIC ACTIVITIES: About 240,000 persons were employed in 1975 by Histadrut industries and other economic institutions associated with "Hevrat Ovdim". The agricultural settlements organised in the framework of the Histadrut produce about 75% of Israel agricultural output. About 210,000 people live in communal settlements — Kibbutsim and Moshavim — affiliated to the Histadrut. Cooperatives include a network of consumer, road transport and producer cooperative societies.

MUTUAL AID INSTITUTIONS: Every member of the Histadrut and his family are covered by medical insurance in Kupat Holim — the Workers' Sick Fund. Other mutual aid institutions include provident and pension funds, Parents Homes, etc.

Cultural and educational activities: The Histadrut engages in the fields of culture and education through the Centre for Culture and Education, through cultural committees in each Workers' Council.

Hanoar Haoved — Histadrut organization of working and student youth have some 100,000 members each.

Hapoel — the Workers' Sport Organization. **Histadrut's "Amal"** vocational schools provide secondary school training in technology and practical skills.

Histadrut's daily "Davar", is published since 1925.

INTERNATIONAL ACTIVITIES: Histadrut is a member of the International Confederation of Free Trade Unions, and is also represented in the governing body of the International Labour Organization. Through Hevrat Ovdim it is a member of the International Cooperative Alliance.

Thousands of labour leaders and co-operators from developing countries have studied at Histadrut's Afro-Asian Institute for Labour Studies and Cooperation and at its Centre for Labour and Cooperative Studies for Latin America.

93 Arlozorov St., Tel-Aviv; Tel. 261111.

Cables: OVDIM TEL-AVIV: P.O.B. 303.

HISTADRUT HAOVDIM HALEUMIT (NATIONAL LABOUR FEDERATION)

The Histadrut Haovdim Haleumit, or the National Labour Federation (N.L.F.) is a non-marxist trade union organization, founded in 1934.

The N.L.F. supports the right of free professional organization and opposes unification of all trade unions in a single national federation;

It supports the principle of compulsory national arbitration of all labour disputes and opposes the concept of class struggles;

It opposes the establishment and ownership of economic enterprises by trade unions, ment, while favouring, however, cooperative enterprise by workers;

It supports the transformation of health insurance into a state service.

The N.L.F. observes Labour Day on the death anniversary of Dr. Th. Herzl, flies only the blue-white flag and its sole hymn is the national anthem.

Among N.L.F. social service institutions: Kupat Holim Leovdim Leumiim — the Sick Fund which provides medical care and services for more than 280,000 persons in 110 branches it maintains all over the country;

The Sela Housing Company Ltd.;
The "Brion" Company Ltd. — operating vacation and recreation centres, and convalescent homes;

Hanoar Haoved Vehalomed Haleumi — the N.L.F. Youth Organisation;

Kupat Amal — a mutual aid fund; Insurance Fund for Building and Agricultural Workers; Leagues of Friends Abroad.

Publications: "Hazit Ha'Oved" and "Lapid"
Offices: 23, Sprintzak St., Tel-Aviv, P.O.B. 618, Tel. 258351.

THE FEDERATION OF CONTRACTORS AND BUILDERS IN ISRAEL

Founded in 1949, the Federation comprises about 1700 members organised in 18 local contractors' branches all over Israel, with Head Office in Tel Aviv. Members of the Federation include both contractors and home builders. Nationally, the Federation represents the private building industry and deals with overall policy regarding taxation, finance and labour relations. In order to assist members of the affiliate branches, the Federation has founded economic institutions that help finance building programs:
MORTGAGE AND INVESTMENT BANK FOR BUILDING IN ISRAEL LTD. a joint establishment, with Bank Hapoalim Ltd. with an authorised share capital of IL. 10 Millions. The bank's task is to grant mortgage loans on commercial terms.
CONTRACTORS' FUND founded in 1953 whose function is to give short-term interim credits and to issue guarantees.
THE ECONOMIC CORPORATION whose main functions are acquisition and development of lands, promoting automation in the building industry and bulk buying of building materials.
KIDOUM — insurance company Ltd.
Among its many fields of activity the Federation is engaged in helping raise the vocational level of the building industry. In cooperation wit the Haifa Technion; the Federation grants scholarships to students of civil engineering and architecture. Throughout the years, the Federation has safeguarded the interests of the private building industry. Thousands of projects and housing estates all over Israel are proof of the organized strength of the private building industry, exclusively represented by the Federation.
The Federation reports all innovations to the contractors and builders through its organ "HAKABLAN VEHABONE", which achieved an excellent reputation in the circles of the industry, and publishes a statistical periodical.

Head Office: 18 Mikveh Israel St., Tel-Aviv; Tel. 614701-3.

Who's Who in Israel Business

THE MANUFACTURERS ASSOCIATION OF ISRAEL (MAI)
The Country's Leading Representative for Private Enterprise

The main objective of MAI, which in 1973 marked its 50th Anniversary, is to develop, expand an upgrade industry, its management and its technological know-how. It accomplishes this by maintaining an expert staff, divided according to industrial branches and functions, which provides its members with up-to-date information, guidance and specific assistance in the fields of finance, commerce, personnel, production and foreign trade. Virtually all of the country's main privately owned industrial enterprises are members of MAI.

As the only representative of private enterprise in industry and the leading spokesman of the business community in all major negotiations with labour and government, MAI has become a major force in the Israel economy. As such it is also the best address in Israel for local and foreign businessmen seeking to invest in or do business with industry.

The Manufacturers Association of Israel is presided over by Mr. Avraham (Buma) Shavit, one of the country's leading industrialists. Directing MAI's day-to-day activities is its Director General, a former leading Air Force Officer, Col. (Res.) Peleg Tamir.

HEAD OFFICE :

TEL AVIV, 13 Montefiore St.; Tel. 55261 ; P.O.B. 29116;
Cables : Palmanuf Telaviv

BRANCH OFFICES :

Jerusalem, 12 Harav Cook St.; Tel. 22749
Haifa, 8 Hane'emanim St.; Tel. 524202

HA'IHUD HA'HAKLAI

The Purpose of Ha'Ihud Ha'Haklai is to provide an independent organizational framework for farmers working their own family farm-steads, to assist them in establishing and consolidating their farmsteads, to help organize the village's economic and social life and to maintain for them efficient local institutions. Israel Agriculture's main function, in the view of the Ha'Ihud Ha'Haklai, is to provide food for the country, to help bridge the nation's payments balance gap by properly using the country's special climatic conditions favorizing exports, and also to provide a livelihood for many thousands of families. The agricultural settlements are an healthy and productive Israeli society. In the view of this Organisation, no single way leads to this, therefore they reject the usual doctrinal approach in solving these problems; and by being independent of any political affiliation, I.H. differs from all other farmers' movements.

The Ha'Ihud Ha'Haklai is trying to achieve four esesntial aims: "large output, efficient production, exports, and fostering of progressive human and social ideas in the village's life."

"In order to succeed, we must be alert to changing patterns in the technological, scientific, demographic and social aspects of our national life. These changes have produced a situation, wherein family farming has reached a crucial stage. The family farmstead is restricted in its producing capacity, as it is in its land resources.

Then, there are those other developments we have been witnessing: social unrest, a revolt against accepted values throughout the Moshavim Movements; new settlers and youngsters are no longer ready to accept blindly ideas of former years; and many in the Moshavim Movements wish to impose their will by legislative means.

The family farmstead will fulfill its purpose as a social and economic factor if it learns how to become more efficient by a greater concentration of the means of production in the hands of farming families.

In the establishment of new settlements, a smaller number of economically sound villages should be preferred to a larger number of villages, but with less means of production at the disposal of the individual farm. In existing villages, farm units could be enlarged by a merger of existing farms with vacant units."

To the Ha'Ihud Ha'Haklai belong for the time being, 56 settlements, as follows:

15 settlements of the middle-class, established prior to the State; 15 settlements of the middle-class, established subsequent to the State; 4 expansions of veteran Galilee villages; 6 settlements in the Negev, 4 farming roof organisations: "Agraoth"; 6 settlements in the Jerusalem Mountain and Ramle regions; 2 settlements in Arava, 2 settlements in Jordan Valley.

The settlements of the Ha'Ihud Ha'Haklai comprise: a population of 15,000 persons; over 3,500 farming families owning farmsteads, hundreds of professionally-skilled family groups, performers of various services, etc.; about 100,000 dunam of land; more than IL. 100 million worth of farm product turnover per annum.

The following institutions are connected and affiliated to the Ha'Ihud Ha'Haklai:

"Mifalei Haichud Hahaklai", the central body of the various economic enterprises; **Tenne,** Central Cooperative for Marketing of Agricultural Produce Society; **Haspaka,** the Central Supply Cooperation for Farmers; The Private Agricultural **Fund; "Bachan"** Audit Union of Agricultural Cooperative Societies; **"Amit" Ltd.** — Providential Society; The Association of **Poultry Farmers;** The Organization of **Private Vegetable Growers; "Hameshek Hahaklai"** — Monthly Journal; **"Oz"** Insurance Cooperative Society; The Purchasing Organisation of the Settlements of the Ha'Ihud Ha'Haklai; The Purchasing Organisation of the Gederoth Farmers.

Head Office, 20 Tchlenov St., Tel-Aviv; Tel. 823775, 823045.

UNION OF ARTISANS AND SMALL MANUFACTURERS IN ISRAEL

This body is a professional association of owners of workshops and private industries. It unites 19,000 enterprises in 35 branches throughout the country in a variety of fields, among them metal, textile, wood, leather, building, and services.
Through its branches the Union offers its members the following services:

- Personal service in all problems connected with the member's enterprise;
- General attention to the problems of the specific branch through committees chosen by that branch's secretary;
- Departments for handling income tax;
- Departments for legal advice ;
- Departments for advice on labour relations;
- Advice and help in insurance matters,
- Guidance and counseling about exports,
- Representation to government and municipal institutions;
- Credit and all other banking matters through the Bank Le'M'lacha Ltd.;
- „Security" Pension Fund;
- Independant building companies which build workshops ;
- Cultural activities.

The Union's national headquarters deals with subjects of a more general nature and matters of principle, such as :

- Representation to and contacts with governmental, public and municipal institutions ;
- Legislative matters;
- Establishment of economic institutions;
- Activities to further the development of the crafts and light industry.

Chairman: Mr. Yacob Frank, Member Knesset.

Secretary General, Mr. Pinchas Schwartz. Office : 16 Merkaz Ba'alei Melacha, P.O.B. 4041, Tel-Aviv 61-040; Tel. 294211.

ACUM AUTHORS', COMPOSERS' AND MUSIC PUBLISHERS' SOCIETY

Acum (Societé d'Auteurs, Compositeurs et Editeurs de Musique en Israel) — an organization comprising writers, composers, authors & publishers of music, was established as an association in 1935; since 1941 it is a limited company, whose aim consists of looking after the legal, financial & moral authors' rights of its membership.

Acum is since 1949 a member of the Confederation Internationale des Societés d'Auteurs et Compositeurs. Today, Acum has affiliations and reciprocal contracts with almost every similar society all over the world, whose specific concern are the performing, mechanical, dramatic and literary rights of its members.

Acum safeguards the rights of its 1,100 members., & those of affiliated foreign societies members, by: collecting royalties due to them for the use of their musical and literary works in public performances, mechanical reproductions, reprinting, etc.; fighting copyright infringements, by taking legal action; being on the look-out to prevent the exploitation of the rights its members are entitled to by law.

The main offices of Acum are situated at Acum-House, 118 Rothschild Blvd., Tel-Aviv; P.O.B. 11201; Tel. 240105/6.

(continuation from page 444)

by means of a campaign over the wireless, lectures, distribution of printed material, etc. "Eitanim", the monthly magazine on public Health and Hygiene begins its 27th anniversary.

The Central Office is situated at 101, Arlosoroff St., Tel-Aviv, Tel. 262211.

THE ASSOCIATION OF ENGINEERS AND ARCHITECTS IN ISRAEL

The Association of Engineers and Architects in Israel (AEAI), established 1921, has 10,000 members, organized by profession: architecture and planning; industrial management; civil, mechanical, electrical, hydraulic, municipal, chemical and environmental engineering. Headquartered in the Engineer's House Tel Aviv, AEAI has branches in Jerusalem, Haifa, and Beersheba. It has a regular schedule of interdisciplinary symposia and lectures; shares administration of postgraduate study and refresher courses with the Technion's extension division; appoints juries to public competitions for award of architectural design assignments; sets the fees for engineering and architectural services in Israel; has a 25,000-volume library, subscribing to 500 professional periodicals; and publishes a professional journal, "The Bulletin" (Hebrew, monthly) and newsletter, "Technical Progress" (English, monthly). With the Labor Federation and several government agencies, it runs the Middot Publishing Company, publishing Hebrew technical books for engineers, technicians and trade school students. AEAI's Engineering Council, an advisory forum, reviews the national impact of social, economic and environmental problems.

AEAI's Engineering Club holds weekly luncheons in Tel Aviv, Haifa, and Jerusalem, with lectures by cabinet members, heads of government agencies, and leading professionals. The Association set up several institutions eventually taken over by public and governmental entities, including: the Standards Institute, the Building Centre of Israel, the Productivity Institute, and the Israel Industry Centre for R&D. AEAI has its own research organization, The Building and Industry Research Institute, which studies the problems of industry and building trade in Israel. AEAI was instrumental in founding the Israel-based International Technical Cooperation Centre (ITCC) in 1967 to promote technological advancement in underdeveloped countries. AEAI and ITCC hold triennial international congresses for engineers and architects in Israel, and periodic international conferences and seminars.

Head office:
Beit Hamehandes, 200 Dizengoff Rd.,
Tel Aviv. Tel. 220122.

THE STANDARDS INSTITUTION OF ISRAEL (S.I.I.)

General :
The S.I.I. is a public organization operating in accordance with the Standards Act. Promulgated by the Knesset in 1953. The S.I.I. is directed by a General Council composed by representatives of government ministries, scientific and professional institutions, municipal authorities, industry, trade, commerce and consumers.

Staff :
A total of 550, of whom over 170 are graduated engineers and technicians.

Departments and Activities :

1. Standardization :
Preparing, formulating and revising Israeli standards and specifications.
1072 Israeli Standards have been published up to 1.1.76.

2. Library :
Israel and foreign standards are available for perusal and may be purchased from the library of the S.I.I. from 0800—1400 daily.

3. Laboratories :
Testing the compliance of goods with Israel Standards or according to the clients requests in the fields of:

1. Building and Public Works
2. Chemistry and Plastics
3. Electrical Products
4. Electronics
5. Food and Microbiology
6. Hydraulics
7. Mechanics
8. Textiles, Paper and Leather

4. Quality Assurance :



a. Marking commodities with a Standards Marks or a Supervision Mark.



b. Quality Control Systems.

The Quality Assurance Department of the S.I.I. assists plants in the introduction of Quality control methods, both as a precondition for a Standards or Supervision Mark license and as a means to enhance quality in general. The department is staffed by a team of engineers, expert in quality engineering, operating in various branches of industry and technology.

5. International activities :

The S.I.I. is a member of the International Organization for Standardization (ISO) and of the International Electrotechnical Commission (IEC). Close contact is maintained with these organizations and information is exchanged on continuous basis in all areas of standardization.

The Standards Institution also sends Israel Standards, accompanied by a translation in English, to Standards Institutions all over the world and receives their Standards in exchange.

6. I.C.W.A. — Israel Centre for Waterworks appliances :

Non profit public organization dealing in all aspects of water systems and equipment. Main activities: Development of efficient appliances for water distribution, pumping agricultural irrigation, municipal and public supliens, industrial uses and corrosion problems.
Head office: 42 University St., Tel-Aviv 69977, Tel. 413151, Cables: Standardis.
Branches: Gad St., Jerusalem, P.O.Box 301, Tel. 38367.

Hashalom St., Beer-Sheva, P.O.Box 1025, Tel. 74841, 72534.

THE ISRAEL INSTITUTE OF PRODUCTIVITY

The Israel Institute of Productivity was established with the aim of increasing productivity in the Israeli economy. The Institute's activities include research, method improvement, training and consultancy in industry, agriculture, building and services.

The Institute is governed by a Board of Directors composed of representatives of the Histadrut (General Federation of Labour), the Israel Manufacturers' Association, the Ministry of Labour, the Ministry of Commerce and Industry, the Ministry of Finance, the Israel Institute of Technology and the Association of Engineers and Architects.

For 20 years the Institute with its staff of trained engineers, economists, business administration graduates, technicians and others, has been concerned with the optimization of resources, raising output and improving marketing and profitability in Israeli enterprises.

The Institute serves as a port of entry for management concepts and techniques. It has been instrumental in diffusions of techniques such as automation, work study, production control, standard costing, incentive pay schemes and quality control. The improvement achieved through the Institute's activity is of great significance.

The training activities of the Institute encomposed over 100,000 persons; in these activities the Institute developed specialized approaches to Business Strategy, Policy and Management Control Systems.

The Institute and its subsidiaries employ some 300 full time professionals, and some 500 more are connected with the Institute on a part time basis as lecturers or research and consulting experts on contract basis.

The Director of the Institute is Mr. **Israel Meidan.**

Head Office & Tel Aviv Branch : Tel-Aviv, 4 Szold St., P.O.B. 33010; Tel. 422411.
Jerusalem Branch: 30 Jaffa Road; Tel. 226066.
Haifa Branch: 82 Haatzmauth Road; Tel. 666-3-88.
Beer-Sheba Branch : "Beit Yatziv"; 7 Haatzmauth; Tel. 742-54.

INSTITUTE FOR SAFETY AND HYGIENE

The Institute for Safety and Hygiene is a joint public and governmental venture whose objective, as defined by a special Labor Control Bill, is to promote and enhance labor safety and professional hygiene. The Institute unfolds wide educational activities, prepares and publishes research work, helps in training and organizing special Safety Trustees, promotes the appointment of special Safety Committees and collaborates in every way with the organs of the Ministry of Labour in charge of these problems.

As for training activities, it is worthwhile to mention the organization of special "Safety Days", or "Safety Evenings", designed to spread knowledge concerning safety among the special trustees in charge of safety at their jobs, or among foremen in general; this includes also safety lectures at factories and other work-centers. The educational activity comprises various publications, a Hebrew Monthly, an Arabic Bi-Monthly, professional booklets, and printed regulations as well as propaganda posters. The Institute published also, on behalf of the International Labor Organization (I.L.O.) a Class-Book named "Prevention of Work-Accidents".

A large-scale educational venture constitutes the "Safety Month", which is an opportunity to foster the consciousness of safety, among the large masses of the people. The "Safety Month" is a drive which penetrates into every workshop, factory, or any other working place where safety is to be headed. This drive includes also the competition of the "Josefthal Prize". Another Award is the "Minister's Shield", which is passing hands from year to year; in 1972, more than 500 enterprises have taken part in these competitions. The Institute grants prizes in a total amount of IL. 50,000 yearly. The Institute is largely helped by a Committee of Friends, which is very helpful in the campaign against work accidents.

A new department recently established, the Dept. of Research & Development, is dealing with the following subjects:

1. Carrying out of Surveys at the invitation of interested industrial enterprises; 2. Planning and manufacturing of various new safety devices; 3. Research in related fields; 4. Consulting; 5. Gathering of General data.

Another department, established lately in cooperation with the Ministry of Education and Culture, deals with safety problems in schools, kindergartens, colleges, etc.

President of the Management of the Institute is the Minister of Labour.

Director General, Mr. Naphtaly Amidan. Office: 22, Maze St., Tel-Aviv, Tel. 297311-3 Branches in: Jerusalem, Haifa, Beer Sheba.

ISRAEL CONSUMER COUNCIL

At the initiative of the former Minister of Commerce & Industry, Mr. Haim Tsadok, the Israel Consumer Council was founded in 1966 as a public body to protect the interests of the consumer and to coordinate the various voluntary associations: the Israel Consumers' Association (independent), Central Consumer Authority (Histadrut), the Better Bussines Bureau (Haifa) and the B.B.B. (Tel-Aviv). The Council finances and coordinates their activities in dealing with complaints, in advising and educating consumers, in making comparative tests, etc.

The present Minister of Commerce & Industry has appointed the following persons as members of the Council: Mr. Alderoty Zvi, Mrs. Bibi Ruth, Mrs. Gilan Ada, Dr. Goren Dina, Mrs. Hadar Mary, Mr. Hofman Binyamin, Mr. Israeli Eitan, Mr. Kahana Aharon, Mr. Liram Nethanel, Mr. Littman Mor, Mr. Lipkin David, Mrs. Levanon Ada, Mrs. Miller Miriam, Prof. Manheim Haim, Mrs. Pen Esther, Mrs. Polak Irma, Mrs. Rubinstein Roni, Mr. Sachal Moshe, Mr. Shani Avraham, Mr. Weissman Ben-Zion, Mr. Wolk Arie.

The director of the Israel Consumer Council is Mrs. Maya Tavori.

The Legal Adviser is Adv. Nechama Bassewitch Frenkel.

The budget is aimed to finance the following activities: assistance to the consumer protection societies, information, guidance, research, legislation, planning and carrying-out, education schemes for the consumer in schools and to the general public, legal counsel and representation before ministries and Govt. agencies.

The largest allocation is for information and guidance to help the consumer get value for his money. The Council's seven criteria are: quality, fair price, efficient service, cleanliness, correct weight, truth in advertising and courtesy.
Office: 105, Rehov Hahashmonaim, Tel Aviv, Tel. 266485, 264807.



ASSOCIATION FOR WELFARE OF SOLDIERS IN ISRAEL (HA'AGUDA LEMAAN HACHAYAL)



Haaguda Lemaan Hachayal (Association for Welfare of Soldiers in Israel) is an organization which was born with the State of Israel, and whose aim is to bring recreational, cultural, social, educational and entertainment facilities to the men and women serving in Israel's Defence Forces. The Chairman of the Association is Maj. Gen. (Res.) Yaacov Peri.
The Association for Welfare of Soldiers in Israel operates in 3 spheres:

1. Service to the Soldiers

Through the Branches and associated volunteer groups of the Association, units and camps are adopted. In conjunction with Army H.Q. a yearly work program and budget is worked out in order to provide Clubrooms in the units with armchairs, transistors, air-conditioners, televisions, movie projectors, water coolers, games and books, as well as field-libraries and other amenities. Once a year, and sometimes twice, gift parcels are sent to the soldiers. Throughout the country, the Association has built some 160 road shelters were soldiers await lifts to and from their bases.

2. Soldier's Houses

The Association builds and maintains these Houses in the cities, and they provide facilities for soldiers on leave, in transit, or on duty. They include: hostel, restaurant, club-rooms, entertainment and party halls, library and reading room, music rooms, and in Jerusalem, also a swimming pool.

3. Rest Camps

Along the Mediterranean Coast, 4 Rest Camps have been built and are run by the Association for the benefit of the army. Here, entire units come yearly for one week's rest and relaxation, and especially field units. These camps provide sports grounds, swimming pools, libraries, synagogues, games rooms and other facilities, and the soldiers receive this rest period over and above any normal leave due them.
The Assocation's main source of income is through the annual Lottery, waste-paper collection project, donations from organizations and individuals in Israel, donations of workers towards the Rest Fund, and donations from the numerous Circles of Friends in some 19 countries abroad.
Address: The National Executive
8 Haarbaa Street, Tel Aviv
Tel. 262291.

THE ASSOCIATION OF THE DEAF AND MUTE IN ISRAEL



The Deaf & Mute Association, founded on June 4, 1944, is recognized by the Ministry of Social Welfare and acts under its supervision and the management of a central committee of deaf — which is elected every four years. It also works hand in hand with a public committee, headed by Dr. Israel Katz, Head of Gerontology and Social Development Institute. The Association is financed by means of public donations. Over the years, the Association's activities have expanded all over the country. Today there are in addition to Tel-Aviv, eight more branches: in Beersheba, Haifa, Jerusalem,

Ashkelon, Natania, Dimona, Nazaret, Ashdod.
The Association's aims are as follows:

- Organizing all the Deaf & Mute.
- Protection of the Deaf & Mute citizens rights.
- Cultural, sport and social activities among the Deaf & Mute.
- Handling social classes for youth and adults — including the teaching of Hebrew and English.
- Publication of the "Demama" Journal.
- Professional training.
- Social help and rehabilitation.
- Helping the new immigrants to become acclimatized.
- Mutual welfare and charity fund.
- Youth activities.
- Connections with Deaf & Mute the world over (through the world Federation of the Deaf, Rome).
- Development of methods of communication and familiarization of the deaf and those in contact with them, with these methods.
- The surveys on vocational rehabilitation and visual communication have been completed and the Association, together with the Ministry of Welfare and the Hebrew University, is now working on the first dictionary of sign language for the deaf in Israel and the creation of an Israel finger-spelling mannual.
- Further research is to be conducted on the following subjects: 1) Rehabilitation through movement and dance, 2) Relations between deaf parentes and hearing children.

Since 1959, trade courses have been organized in co-operation with the Ministries of Labor, Welfare, Education, Health and the Jewish Agency (in cycles of two years each).

A four year vocational High School was initiated by the Association of Deaf & Mute and was put into effect with the co-operation of ORT, Ministry of Education & Department for Education of Tel Aviv. The first cycle has already graduated and entered the labour market.

This is a tremendous achievement.

Head Office :

Helen Keller Home, 13 Yad Lebanim, Tel-Aviv; P.O.B. 9001; phone: 31526, 31181.

BARCLAYS DISCOUNT BANK LTD.

Wide range of local and international Banking Services including Foreign Exchange, Securities, Foreign Travel facilities, Diamond business, Trust Administration and Investment Management.

The Bank enjoys the know-how and experience of its founders: Barclays Bank International Ltd., one of the largest Banks in the world and I.D.B. Bankholding Corporation Ltd., parent company of Israel Discount Bank Ltd., one of the largest Banks in Israel.

55 BRANCHES THROUGHOUT ISRAEL

HEAD OFFICE: 103 ALLENBY ROAD, TEL-AVIV 61000, ISRAEL

Telephone: 290525 Telex: 33550 Telegraphic address: BARSCONT

BANK LEUMI LE-ISRAEL B.M.

Israel's first and largest Banking Group, with 338 branches and offices the world over, of which 307 banking branches in Israel and 31 offices abroad including branches in Chicago and Los Angeles; banking subsidiaries in NEW YORK — Bank Leumi Trust Company of New York (Branches in Nassau and Cayman Island); in LONDON — Bank Leumi (U.K.) Ltd.; in PARIS — (Bank Leumi le-Israel (France) S.A.; in Zürich and in Geneva — Bank Leumi le-Israel (Switzerland); in BENELUX — Luxinvest S.A., Brussels and representative offices in Frankfurt, Antwerp, Miami, Buenos Aires, Sao Paulo, Caracas, Hong Kong, Johannesburg, Milan and Toronto.

At December 31, 1975 the Bank's Capital and Funds were IL. 1,658.3 million (including Convertible Capital Notes IL. 375 mill.). Total consolidated deposits at that date were IL.40,763.0 million and the Total Consolidated Assets IL. 56,128.6 million (about $ 8.0 billion).

The Bank has a number of significant subsidiaries in Israel including Union Bank of Israel Ltd. which is Israel's (total assets IL. 4,002.3 mill.), Bank Kupat-Am le-Israel Ltd. (total assets IL. 539.6 million), Arab Israel Bank Ltd. (total assets IL. 229.6 million), General Mortgage Bank Ltd. (total assets IL. 3,749.2 million), Bank Leumi Investment Co. Ltd. (total assets IL. 3,184.0 million), Yaad Agricultural Development Bank Ltd. (total Assets IL. 2,502,0 million), Otsar La-Taasiya (total assets IL. 2,284.0 million), Mimunim, Bank Leumi Finance Co. Ltd. (total assets IL. 1,916.4 million), a trust company, four insurance companies and brokers and two land development companies. The total Consolidated Assets of the Bank and its subsidiaries at December 31, 1975 was IL. 56,128.6 million. The Bank ranked 96 amnog the 500 largest banks in the free world in the annual listing of the "American Banker" (July 31, 1975).

The Bank was established in London in 1902 as a subsidiary of the Jewish Colonial Trust, at the personal instigation of the founder of the Zionist Organization, Dr. Theodor Herzl. The first name was Anglo-Palestine Company Ltd. (later changed to Anglo-Palestine Bank Ltd.). Its object was to serve as a banking and financial instrument to further Zionist reconstruction activities. Its first branch was opened in Jaffa in 1903. Since most would-be borrowers were then not individually credit worthy, the Bank organized co-operative societies in towns and villages, to whom it granted modest credits. In 1909 it granted 18-year loans for the construction of the first 60 houses of Tel-Aviv.

When Turkey entered World War I the Bank,

בנק אמריקאי ישראלי בע"מ
AMERICAN ISRAEL BANK LTD.

ALL BANKING OPERATIONS

PERSONAL SERVICE

Head Office: Tel Aviv, 11 Rothschild Blvd., Tel. 58271

as an English company, was ordered into liquidation but managed to continue certain of its activities including relief activities on behalf of the American Joint Distribution Committee.
After the war it expanded its operations with the growing needs of the country's economy. The Bank established subsidiaries for the grantig of medium and long term credit for housing, agriculture, industry. Also insurance, and investment companies. It was instrumental in creating the Tel-Aviv Stock Exchange.
After the establishment of the State of Israel in 1948 the Bank issued its own bank notes as the legal tender of the new State and was appointed Government Banker and Financial Agent. It fulfilled these functions until December 1954.
In 1951 Bank Leumi le-Israel B.M. (an Israel company) took over from the Anglo-Palestine Bank (an English company).

The share of the Bank Leumi Group in Israel's banking system at the respective three year ends:

	Percentage		
	1975*	1974	1973
Total Assets	43.0	41.9	41.6
Deposits of the Public in Israeli Currency	37.1	37.2	35.8
Total Deposits of the Public (in domestic and foreign currency)	49.3	49.7	46.4
Credits to the Public in Israeli Currency	35.3	33.6	34.8
Total Credits to the Public (in domestic and foreign currency)	39.5	35.2	40.4

* in the absence of figures for the end of the year, the figures taken are to end-November.

Chairman of the Board of Directors — Dr. E. LEHMANN; Managing Director and Chief Executive — Mr. E. J. JAPHET; First Deputy General Manager — Mr. S. TULCHINSKY (see: entries).

Head Office: 24-32 Yehuda Halevi St., Tel-Aviv, Telephone 51111, Telex 33586.

DISCOUNT BANK INVESTMENT CORPORATION LIMITED

The company, one of the leading Israeli investment corporations, is engaged in three major lines of activity: investments in most branches of the economy, long term loans and deposits out of proceeds of debenture issues, and management of Unit Trusts.

Among the major investments: "Elco" Israel Electro-Mechanical Industry, Elscint, The Electric Wire and Cable Co. of Israel, Klil Non-Ferrous Metal Industries, Iscar, The Argaman Textile Dye Works, Elron Electronic Industries, "Shamtan" Lubricants and Chemicals, Albar, Pilot Radio (Israel), Scientific Data Systems, Scientific Technology, Abic, Heberlon Industries, "Delek" The Israel Fuel Corp., Cargo Ships "El-Yam", Mehadrin, The Israel Development and Mortgage Bank, Property and Building Corp., Clal Israel Investment Co., The Israel Phoenix Assurance Co., "Isramar' Trading and Marketing.

Capital and reserves — IL. 70,000,000
Debentures issued — IL. 1,548,000,000

Board of Directors : Daniel Recanati, Chairman; Mozes B. Gitter, Vice-Chairman; Dan Tolkowsky, Managing Director; Shlomo Lahat, Executive Director; Avraham Hassidof; Albert Levinson; Hermann Merkin; Joseph Meyerhoff; Raphael Recanati; Dov Tadmor. Other officers: Gideon Erhard, Manager; Jacob Eshel, Manager; David Cohen, Controller; Dr. Joseph Gross, Secretary.

Offices : Simtat Beth Hashoeva, 16, Tel-Aviv; Tel.: 622256.

ISRAEL DISCOUNT BANK, LIMITED

Head Office :
27/29 Yehuda Halevi Street, Tel-Aviv
151 branches throughout Israel
Total assets exceed 9,448 Million Israel Pounds

511 Fifth Avenue
Branch :
1350 Broadway

Nassau Branch :
P.O.B. 1543, Nassau (Bahamas)
Grand Cayman Island Branch :
P.O.B. 265, Grand Cayman Island, B.W.I.
Luxembourg Branch :
52 Avenue de la Liberté, Luxembourg

★

Subsidiaries and Affiliates :
New York Main Office :
BARCLAYS DISCOUNT BANK LTD.

(56 branches throughout Israel)
THE MERCANTILE BANK OF ISRAEL LTD.
ISRAEL DEVELOPMENT AND MORTGAGE BANK LTD.
ISRAEL DISCOUNT BANK TRUST CO. LTD.

★ ★ ★

Associated Bank
DISCOUNT BANK (OVERSEAS) LIMITED
Incorporated in Switzerland

Head Office :
3 Quai de l'Ile, Geneva

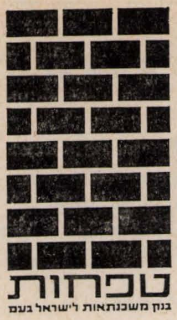
Branches :

Zurich, Lugano, London (2), Luxembourg, Amsterdam, Montevideo

★ ★ ★

COMPLETE RANGE OF DOMESTIC AND INTERNATIONAL BANKING SERVICES

"TEFAHOT" ISRAEL MORTGAGE BANK LIMITED



"Tefahot" Ltd. was founded in 1945 as a public company with the aim of assisting the erection of public housing projects throughout the country. Its name was officially registered in 1962 and the bank is operating today as a mortgage bank.

"Tefahot" has today a share capital of IL.125 m. The shares are held by the government, public companies and private shareholders. In addition to the share capital, the bank has issued substantial amounts of debentures and has also granted loans from government budgets.

The total amounts of loans given by "Tefahot" was about IL.3,737 m. (as on Sept. 30, 1975), most of them direct mortgages granted to private customers. These loans are granted within the framewrok of a series of programmes to help providing homes, according to regulations of the Ministry of Housing and of housing companies. The programmes are: to help young couples, families living in overcrowded flats (Programme +3), evacuees from poor quarters, persons in need of better living conditions, immigrant families and participants in the "Chisachon Lebinyan" (Building Savings) Programme. In addition to these loans that are granted to families, the "Tefahot" Bank provides loans to public bodies, such as municipalities and local councils, for the financing of activities like road-building erection of schools and clinics.

"Tefahot" Ltd. has its centre in Jerusalem, as well as branches in Jerusalem, Tel Aviv (two branches), Haifa (two branches), Ashdod, Beer-Sheva, Upper Nazareth and Nathanya.

GENERAL MORTGAGE BANK LIMITED

General Mortgage Bank Ltd. was founded in 1921 by a number of national institutions and under the inspiration of the World Zionist Organization. The institutions were — The Jewish Colonial Trust, Keren Hayessod and Anglo-Palestine Company (later Bank Leumi Le Israel Ltd.). General Mortgage Bank is the oldest daughter Bank of the latter.

From the beginning, the guiding aim of General Mortgage Bank was to serve as an instrument to finance building activities and to assist the re-settlement of the new Jewish population in Eretz Israel.

When the State of Israel was established, the Bank gave a hand mainly to the financing of various housing projects directed by the various Government offices. Today, being the oldest of all mortgage banks in the country, General Mortgage Bank reached an annual balance sheet per 31.1.76 of IL. 3,749,181,000 as against IL. 2,510,317,000 at the end of 1975.

In 1975 the Bank increased the volume of its business and financed 7,187 new loans to an amount of IL. 450,233,000 against 8,953 loans amounting to IL. 332,452,000 in 1974.

At the end of 1975 the loans and deposits amounted to IL. 3,654,086,000 against IL. 2,455,719,000 at the end of 1974.

The paid-up capital, funds and balances reached at the end of 1975 the amount of IL. 91,896,000 against IL. 79,982,000 the year before. Debentures and deposits amounted to IL. 3,503,580,000 against IL. 2,311,587,000 in 1974.

The dividend for 1975 was paid at the rate of 18%, which was identical to the rate in 1974. The Bank distributed Bonus shares at the rate of 33 1/3% in 1975 and 20% in 1976.

The Bank has two saving schemes which entitle the saver to a mortgage loan: the one is Hemed Brera to local inhabitants and the other — for non-residents — Design for Living — D.F.L.

The members of the board of directors of the Bank are: Dr. E. Lehmann, Chairman; S. Tulchinsky, Vice-Chairman; H. Ellern, B.

Gross, A. Haibi, M.P. Hassoun, D. Israeli, I. Rauch, M. Silverstone, K. Tuchler.
Joint-General-Managers are: Dr. J. Bach, M. Kahan.
Setcretary: M. Ginsbourg.
Head Office: 13, Achad Haam St., P.O.B. 69, Tel-Aviv, Tel. 50902.

THE FIRST INTERNATIONAL BANK OF ISRAEL LTD.

The First International Bank of Israel Ltd. — a merger of The Foreign Trade Bank Ltd. and Export Bank Ltd. — started operations on 1st October 1972, with an issued capital of IL. 320 million ,a larger capital than any other bank in Israel.
The bank is a fully owned subsidiary of FIBI Holding Company Ltd. The investors and shareholders are the Government of Israel — 17%, other investors — 83%, including the First Pennsylvania Corp. 42%, Canada-Israel Development Ltd. (Montreal) 13%, Baldwin Securities, Israel Investors Corporation, Samuel Rothberg and others.
FIBI and the First International Bank have a number of subsidiary companies, operating in specific fields: "Merav" Mortgage & Savings Bank Ltd., Central Severance Pay Fund, Providend Fund for Self-Employed, "Atidoth", Central Provident Fund for Employees, Trust and a Nominee Companies, "ON" Insurance Agency. At the end of 1973 FIBI acquired the Israel Industrial Bank Ltd.
The Consolidated Balance Sheet of FIBI Holding Company Ltd. and its subsidiaries as at 31st December 1975 was 4.2 billion.
FIBI and First International opened a new chapter in Israeli banking. Backed by solid banking experience in Israel (51 branches throughout the country) and its diversified operations and services to clients in all branches of commerce, industry, agriculture and financing. They also have the benefit of the know-how and experience, the up-to-date methods and efficiency of its overseas partners, with their widespread international connections.
First International grants loans for working capital to industry, commerce and agriculture. It is becoming increasingly active in international financing. It provides import and export financing. It provides import and export financing including the Diamond industry through a specialized branch. It provides its clients with complete banking services and has unique deposit and saving schemes, each of which is a safe investment and provides an adequate return.
Chairman of the Board: M. Mosevics.
Managing Director: D. Golan.
Head Office: 18/20 Lincoln Street, Tel-Aviv, Tel. 623312, Telex 03-41252.
Main Branches: Tel-Aviv: 39 Rothschild Blvd., Tel. 03-293251, Telex 03-3834 — 03-2373.
Jerusalem: 6 Hillel Street, Tel. 02-223311, Telex: 02-234.
Haifa: 3 Habankim Street, Tel. 04-523213, Telex: 04-862.
Diamond Exchange Branch : 3 Jabotinsky Road, Ramat-Gan, Tel. 03-257278, Telex: 03-41462.

THE ISRAEL DEVELOPMENT AND MORTGAGE BANK LTD.

The Bank was incorporated as a Public Company, limited by shares, on the 20th of April, 1959. The Certificate of Commencement of business was granted on the 7th of May, 1959.
With the object of separating the banking branch from the investment branch in the Discount Bank Group, Israel Discount Bank Ltd. acquired at the end of 1972 the shares of our Bank held hitherto by the Discount Bank Investment Corporation Ltd. As a result, our Bank has become a subsidiary of Israel Discount Bank Ltd.
The main objects of the Bank are the granting of loans against first mortgages and/or other securities, in connection with public housing schemes and popular housing, in close cooperation with the Ministry of Housing. The Bank, however, also finances mortgages on flats built by private housing companies and contractors.
The financial statement as at December 31st, 1975, shows assets totalling IL. 1,497,878,427. Share capital and Reserves amounted to IL. 55,408,885.
Mortgage and other loans accounted for IL. 1,456,397,805.

It has been the Bank's policy to pay dividends regularly since inception of activities. In respect of the financial years 1972, 1973, 1974 and 1975, the cash dividend paid amounted to 18%. In addition to the cash dividend the Bank distributed 25% bonus shares for the year 1974 and 15% bonus shares for 1975.

The Board of Directors of the Bank:
M.B. Gitter, Daniel Recanati, Dr. Joseph Mirelman, Sam Mallah, Marcos Perelman, Prof. Simon Gitter, Abraham Hassidoff, Raphael Recanati, Dan Tolkowsky, Max Perlman, Dr. Marcos Roitman, Dov Tadmor, Dr. David Mirelman, Karl Reich, Abraham Vreedenburg.

Joint General Managers :
K. Reich, A. Vreedenburg.

Secretary of the Bank : Mr. S. A. Toaff.

The offices of the Bank are situated at :
16, Simtat Beit Hashoeva, Tel Aviv,
P.O.B. 2844, Tel Aviv; Tel. 611973.
Cables : Pituabank Telaviv.

BANK "ADANIM" MORTGAGES AND LOANS LTD.

	31.12.1975
Share Capital	IL. 5,458,000
Reserve Funds and Surplus	IL. 6,367,000
Loans Outstanding and Deposits	IL. 232,109,000
Debentures in Circulation	IL. 133,148,000
Net Assets	IL. 245,620,000

Director General: S. Chaimowitz

Head office: 108 Achad Ha'am Street, Tel Aviv, P.O. Box 4294; tel. 24 52 91.

MASSAD, MUTUAL LOANS and SAVINGS SOCIETY, LIMITED

Massad, the banking instrument of the Federation of Teachers in Israel, was founded in 1929 with an initial membership of 214 and a capital of £ 92; today, membership exceeds 17,000 persons and the capital amounts to over IL. 1,826,000.

Massad caters to all categories of teachers, from Kindergarten, elementary schools, secondary schools, to principals, supervisors and every other person professionally engaged in educational activities, Jews as well as Arabs and other minorities.

Massad is engaged in every type of banking operation, including loans, mortgages, savings, long & short term deposits, checking accounts, discounts; it deals also with wholesale subscriptions, carries out the collection of the Histadrut fees as well as various other payments and taxes, and acts in the field of credit extension to individuals and institutions jointly with various other banks.

The bulk of the teachers' salaries is usually distributed monthly through the channels of Massad. Over 12,000 families of teachers are in possession of their own homes thanks to the assistance extended to them through Massad, which has sponsored the erection of many housing projects.

Various saving schemes are put by Massad at the disposal of its members, with a view to secure their savings against the risks of devaluation.

The total amount of outstanding loans to date is IL. 45,000,000; Savings deposits, over IL. 60,000,000.

The Board of Directors of Massad is composed of members nominated by a body of 41 electors, selected for this special purpose by the membership of the local branches of the Teachers' Federation.

For the last twenty one years, Mr. Dov Kitov has been serving as Director General of Massad.

Head Office: Tel-Aviv, 79, Rothschild Blvd; Branches are operating in Jerusalem, Haifa, Beer Sheva.

INDUSTRIAL DEVELOPMENT BANK OF ISRAEL LIMITED

The Industrial Development Bank of Israel Ltd (I.D.B.I.) was founded in 1957 for the purpose of providing financial assistance for industrial investment projects, in the form of medium and long-term loans.

Financial Structure: By September 1975, its authorized Share Capital was IL. 647 million, of which, after redemption of IL. 10.8 million, IL. 374 million was paid up. By the end of September 1975, the paid up Capital together with Reserves and Surplus (including IL. 4,160 million perpetual Deposit of the Israel Government) was IL. 929.6 million.

Among the Bank's shareholders are the State of Israel, the leading Israeli Banks, the Israel Manufacturers' Association, Histadrut bodies, and local and foreign financiers and industrialists.

I.D.B.I. has also issued in Israel 19 series of Debentures and 615 million Bonds in Europe. The outstanding amount of the Debentures issued in Israel was as at September 30, 1975, IL. 357.3 million, and the Bonds issue in Europe IL. 766 million.

Lending activities of the Bank have been further increased from a number of other sources. The outstanding amount as at September 30, 1975, of Loans and Deposits was IL. 1,500 million.

The total assets of the Bank as at the end of September 1975, were IL. 3,730.4 million. The loans to industry outstanding as at September 30, 1975, were IL. 2,603 million.

Lending Activities: By the end of September 1975, I.D.B.I. has approved 4,756 loans amounting to IL. 5,792 million.

Chairman of the Board of the I.D.B.L. is Dr. Zvi Dinstein: Vice Chairmen; M.B. Gitter, Yaakov Macht, Dr. Moshe Mandelbaum, Moshe Olenik, Mordechai Zagagi.

Joint General Managers: David Friedman and Yehuda Gil.

Deputy General Manager and General Counsel: Mordechai Rottenberg.

General Secretary — Josef Kestelboum.

Head Office: 9 Ahad Haam Street, Tel-Aviv (Shalom Mayer Tower), P.O.B. 1462, Tel. 52666 (28 lines).

UNITED MIZRAHI BANK LIMITED

The United Mizrahi Bank Ltd. undertakes all banking transactions, and its activities cover every field of economic life in Israel. The bank extends commercial loans to merchants, artisans, industrial enterprises, cooperatives, collective settlements and agricultural organizations — with the constant aim of promoting their development and expansion.

Appointed by the Government of Israel as Authorized Dealers in foreign currency, The Bank has given particular attention to the ever-expanding export and import business, based on the various commercial treaties concluded between Israel and foreign countries.

The amount of the balance sheet on December 31, 1975 — 4,192,629,448. United Mizrahi Bank Ltd. also operates through several branches, i.a. 11 branches in Tel-Aviv alone, then 4 branches in Jerusalem and 2 branches in Haifa, 54 branches all over Israel.

The Board of Directors of United Mizrahi Bank is headed by Chairman Mr. Naftali Feingold, seconded by Messrs. J. Lesslau & Z. Zambrowsky. Mr. A. Meir is the General Manager of the Institution and Mr. M. Zvineri — General Secretary.

MAIN OFFICE :

48, LILIENBLUM ST., TEL-AVIV

Phone : 622315

THE ISRAEL AMERICAN INDUSTRIAL DEVELOPMENT BANK LIMITED

Registration :
The a/m Bank was registered in April 1956 by Bank Hapoalim B.M. and Ampal-American Israel Corporation, New York.

Operations :
The Bank commenced business on October 1, 1956; its main object was the provision of medium and long term loans, at reasonable rates of interest, for industrial development.

In addition to loans from its own resources the Bank also operated loans out of funds allotted from the Government Development Budget. The Bank took a prominent part in promoting the development of industrial enterprises in the agricultural collective settlement (Kibutzim) and regional enterprises.

Main items in the Balance Sheet 31.12.1974:

Total Assets	IL. 490 million
Capital and Reserves	IL. 22 „
Debentures and Deposits	IL. 516 „
Loans	IL. 545 „

Management: Mr. H. Dovshanni and R. Cohen, President of Ampal, are the Managing Directors of the Bank.

The Main Offices of the Bank are at 50, Rothschild Boulevard, Tel-Aviv; Tel. 623211.

MERCANTILE BANK OF ISRAEL LTD.

24, Rothschild Blvd.
Tel-Aviv

Complete Local and International

Banking Services

ISRAEL GENERAL BANK LTD.

Founded in 1934, I.G.B.'s main activity has started in 1965 when full control of the institution passed over to the Baron Edmond de Rothschild Group, electing the Baron as Chairman of the Board. Managing Director is Mr. David Shoham. The Balance Sheet as per the end of 1975 compared to over IL. 543,792,714 at the end of 1974.

The Board of Directors is composed of Messrs :

Baron Edmond de Rothschild, Jean Bollack, Jacob Brin, Roger Cukierman, Theodore Klein, Dr. Adia Konikoff, Mordechai Limon, Francois Pereire, Alfonso Sabah, David Shoham.

The Head Office of the Bank is in Tel-Aviv, 28, Achad Haam Street; Branches: Jerusalem, 33-35, King George Street and Haifa, 5 Habankim Street.

The editorial board of

WHO'S WHO IN ISRAEL

(including Jewish notables engaged in pro-Israeli activity all over the world) is interested in biographical sketches of people working for Zionism and for the Israeli cause, everywhere !

Please contact :

BRONFMAN & COHEN, PUBLISHERS LTD.

12, Petach Tiqwa Rd., Tel-Aviv ; P.O.B. 1109; Tel. 612480

ISRAEL GENERAL BANK LTD.

Head Office:
TEL-AVIV, 28 Achad Haam St.
Tel.: 53061-5 — Cables.: BANCLALI TEL-AVIV, P.O.B. 677, Telex 515

Haifa Branch:
HAIFA, 5 Habankim St.
Tel.: 538231-3 — Cables: BANCLALI HAIFA, P.O.B. 1432, Telex 764

Jerusalem Branch:
JERUSALEM, 33-35 King George St.
JERUSALEM, P.O.B. 2570, Telex 311Tel.: 232111
Cables: BANCLALI JERUSALEM

ALL BANKING SERVICES

UNION BANK OF ISRAEL LIMITED

Union Bank of Israel Ltd., founded on June 20th, 1951, continues the banking business of the Palestine Corporation Ltd., which was established in this country more than 50 years ago.

In 1961, Bank Leumi le-Israel B.M., which in 1954 had already acquired a fifty percent interest in Union Bank of Israel Ltd., purchased part of the remaining fifty percent of the shares. Union Bank's business continued in its previous form. The bank has maintained its special character while expanding its activities.

The share capital of Union Bank amounts to ILm. 10.7. Its capital and open reserves amount to ILm. 42.0. The shares and the capital notes are quoted on the Tel-Aviv Stock Exchange. The Board of the Union Bank of Israel Ltd. consists of Mr. E. I. Japhet, Chairman, and Messrs. A. Bergman, E.G.J. Dawe, Dr. L. Goldhaber, A.L. Horelick, S.M. Hyman, A. Klier, A. Mano, M. Weichselbaum, and A. Weinberg. General Managers are Messrs. W. Hauck and M.M. Mayer.

The bank maintains four branches in Tel-Aviv, three in Jerusalem, three in Haifa and one branch each in Ramat-Gan, Nathanya, Hadera, Rehovot, Petah Tiqva, Ashdod and Beer Sheva.

Union Bank of Israel can be best compared with the English type of a merchant bank. It specializes in the financing of industry and trade and also takes an active share in the underwriting of, and trade in, securities.

Union Bank of Israel maintains a worldwide chain of correspondents. It assists materially in the financing of import and export business. Union Bank is well known as the major financial instrument of Israel's diamond industry and trade. The fast development of Union Bank of Israel during the last 20 years is evidenced by the fact that the figure of total assets in the Balance Sheet rose from ILm. 6,5 at the beginning of 1951 — to ILm. 2,774.4 at the mid of 1974.

Head Office : 6-8 Ahuzat Bait St., P.O.B. 2428, Tel-Aviv. Tel.: 51011-26; Telex (03) 3 493 & 3 494.

בן-יעקב ושות'.(סוכנויות בטוח)בע"מ.

BEN-YAAKOV and Co. (INSURANCE AGENCIES) Ltd.

LIFE INSURANCE AGENTS & CONSULTANTS

- Financial Planning
- Estate Planning
- Pension Plans
- Managers Insurance

YUVAL יובל

- Tax Sheltered Plans
- Partnership Insurance
- Life Insurance
- Group Insurance

- Disability Income

Main Office : Tel-Aviv, Yuval Life House, 42, Rothschild Blvd., Tel. 611941-5.

HAMISHMAR INSURANCE SERVICE

Hamishmar Insurance Service was founded over 40 yetars ago. Its Managers are Mr. Ernst Hamburger and Mrs. Margot Hamburger and Mr. Gideon Hamburger.

Hamishmar Insurance Service has become Israel's largest independent Insurance Office.

Hamishmar Insurance Service is represented in Israel by agencies in more than 30 towns and villages all over the country.

Hamishmar Insurance Service acts as a General Agent and Attorney for the Fire, Accident and Marine Departments of the Judea Insurance Co. Ltd., Tel-Aviv, the ALPINA Insurance Co. Ltd., Zurich, and as Underwriting Agent of Lloyd's Underwriters' Syndicates through Messrs. F. Bolton & Co. Ltd., The Corn Exchange Building, London. Through affiliations Hamishmar Insurance Service represents the Guildhall Insurance Co. Ltd., London, and The British Traders' Insurance Co. Ltd., London.

Hamishmar Insurance Service writes all kinds of Elementary Insurances, in addition of being Marine Claim Agent for International Insurance Companies.

The Harel Insurance Company Ltd. is transacting exclusively all kinds of Life Insurance, and is managed by Mr. Yair Hamburger.

Head Office in Tel Aviv: 33 Rothschild Blvd., Tel. 292421-8.

District Office, Haifa: 1 Sarah St., Tel. 510226-7.

District Office, Jerusalem: Agrippas St., Mann & Bermann House, Tel. 222557.

ISRAEL INSURANCE ASSOCIATION

The Israel Insurance Association has been established in 1949 with the aim to create an authoritative representative body of the insurance companies operating in Israel in face of the need to handle common and vital issues, concerning the insurance business as a whole, in its relations with Government and various other authorities, as well as towards parallel foreign institutions, in everything concerning problems like tariffs policy, insurance conditions, etc. The Association now encompasses 54 Insurance Companies, Israeli and foreign, as far as they handle any kind of insurance, except Life Insurance. The Association includes a Pool for Compulsory Insurance dealing with motor vehicles of undesirable risks, also the "KARNIT" Bureau providing compensation to victims of motor accidents who are not covered by an Insurance Policy. Incorporated in the Association is the Israel Green Card Bureau providing Motor Insurance Cover for incoming and outgoing tourists. The Association operates further an Insurance Institute, which is instrumental in training, and holding special courses in all insurance branches.

The office is situated at 113, Allenby St., Tel-Aviv. P.O.Box 2622; Tel. 614461.

ELIAHU INSURANCE COMPANY LTD.

ALL BRANCHES OF INSURANCE

HEAD OFFICE:
Tel-Aviv, 113 Allenby St., Tel. 623377

BRANCHES:

Jerusalem	—	**13, Ben-Yehuda St.**	**Tel. 233116**
		13, Hillel St.	**Tel. 224926**
Haifa	—	**1, Herzl St.**	**Tel. 640936**
Beer Sheva	—	**122, Herzl St.**	**Tel. 057-77738**

MIGDAL - BINYAN INSURANCE COMPANY LTD.

Migdal-Binyan occupies the first place among Israeli insurance companies. Total Life Insurance in force at the beginning of 1976 exceeded IL. 10 billion.

The company is known far and wide for its innovations aimed at offering as broad a range of plans as possible to cater for every situation. The excellent relations existing between the company and the insured public are proof of the outstanding service it is providing in every field of insurance.

Migdal-Binyan is continually training its agents in a variety of subjects in order to enhance their knowledge, enable them to render the best of service and provide expert and professional advice to the company's clients.

Chairman of the Board of Directors — Dr. E. Lehmann;

Managing Director — Dr. J. I. Gruengard;

General Manager — A. Rom.

Head Office: 53, Rothschild Blvd., Tel Aviv; Tel. 290811.



THE ISRAEL PHOENIX ASSURANCE COMPANY LIMITED



The company was established in 1949 and since then it expanded in all insurance branches. A remarkable growth has been shown in the last three years as the figures show:

	1972	1973	1974
Elementary business	64,000,000	77,000,000	96,000,000
Life Premium	23,000,000	32,000,000	50,000,000
Total turnover	87,000,000	109,000,000	146,000,000
Total Balance Sheet	120,000,000	174,000,000	264,000,000
Life Portfolio	1,665,900,000	2,641,052,000	3,982,097,000
Net Profit	4,613,000	7,155,000	8,687,000
Declared dividend	16%+60%	16% + 25%	16%

The Israel Phoenix Assurance Co. Ltd. together with Hadar Insurance Co. Ltd. (its fully owned subsidiary) and other Insurance Agencies fully owned by the Israel Phoenix, form one of the biggest Insurance Groups in the country. The total turnover of the group for 1974 amounted to IL.178,831,000, total Balance Sheet IL. 332,586,000 and the Life Portfolio reached on 31.3.75 IL.5,376,000,000.

HEAD OFFICE: 30, Levontin St., P.O.B. 2070, Phone 623362, Tel-Aviv.
Cables: ISPHOENIX.

IHUD INSURANCE AGENCIES LIMITED

Ihud was founded in 1953, taking over all the insurance business of the Insurance Department of the Palestine Corporation Ltd. which had been active in the insurance field since 1930.

Ihud is the representative in Israel of the Guardian Eastern Insurance Company Ltd., London, and is an authorized Lloyd's representative in this country.

Ihud is an insurance broker firm which specializes in dealing with industrial insurances and insurances of a complex and sophisticated nature. It is very experienced in risk management and risk analysis and has a large staff of competent insurance experts in nearly all branches of insurance. Furthermore, Ihud is the leading insurance broker for the Israel diamond industry.

The Board of Directors of Ihud consists of: Dr. Ernst Lehman, Ramat Gan — Chairman; Mr. Moshe Amit, Ramat Gan; Mr. Wilhelm Hauk, Tel Aviv; Mr. Yaacov Macht, Ramat Gan; Mr. Ami Zakai Meirowitch, Tel Aviv; Mr. Zeev Pissetzky, Tel Aviv; Mr. Arieh Weinberg, Tel Aviv; Mr. Baruch Yekutieli, Tel Aviv; Managing Director — Mr. Shmuel Paul Lustig of Tel Aviv.

Deputy General Manager — Mr. U. Levy of Neve Monosson.

Head Office: Tel Aviv, 6 Ahuzat Bait St., P.O.B. 2966. Tel. 51381. Telex: 033-504.

Jerusalem Branch: Beth Yoel, 33 Jaffa Street, P.O.B. 2141. Tel. 227351.

Haifa Branch: 53 Jaffa Street, P.O.B. 1339. Tel. 510281-6.

Nathanya Branch: 8 Shaar Hagai Street, P.O.B. 2201. Tel. 23889.

SELA INSURANCE COMPANY LIMITED

Sela was founded in 1938. The capital and reserves of the company at 31.12.74 amounted to IL. 4,469,555.

Sela is active in all branches of insurance. Sela is an insurance company under the control of the Bank Leumi LeIsrael B.M. concern.

The company's premium income for 1975 is estimated at 60 million Israeli Pounds.

The Board of Directors of Sela consists of: Dr. Ernst Lehman, Ramat Gan — Chairman; Mr. Moshe Amit, Ramat Gan; Mr. John Furman, Tel Aviv; Dr. Yehuda Gruengard, Tel Aviv; Mr. Abraham Levin, Tel Aviv; Mr. Yaacov Macht, Ramat-Gan; Mr. Arieh Weinberg, Tel Aviv; Mr. Baruch Yekutieli, Tel Aviv.

Managing Director — Mr. Shmuel Paul Lustig of Tel Aviv.

Deputy Getneral Manager — Mr. I. Zillerberg of Rishon Le-Zion.

Head Office: Tel Aviv, 6 Ahuzat Bait St., P.O.B. 2966. Tel. 51381. Telex: 033-504.

Tel Aviv Branch: Migdal Shalom, 9 Ahad Ha'am Street, P.O.B. 2966. Tel. 54255-7.

Haifa Branch: 5 Habankim Street, P.O.B. 2168. Tel. 512265-7.

ARARAT
INSURANCE COMPANY LTD.

The Ararat Insurance Company was established in 1949 by Israeli Industrial interests, and took its first steps in a small office and with a staff of three.

The company was strengthened in 1952 by a group of former South African investors. They gave the firm a considerable impetus, enabling it to make decisive progress. Until 1963, Ararat concentrated mainly on elementary insurance, for Industry, Trade, Commerce, Professionals and similar specialised groups.

In the first 14 years of its existence, active in elementary insurance, Ararat was able to firmly establish itself and train a highly qualified and professional staff of experts. In 1963, after having consolidated its position, acquired a large circle of customers and established its respected place in the family of Israeli Insurance, Ararat entered a new field — Life Insurance.

This quickly became a major aspect of its activities. The tremendous growth and development made by the Life Insurance department were the result of the special attitude the company displayed to its clients.

The Life-Insurance branch grew from IL 2 Million in 1963 to IL. 800 Million by the end of 1975.

Ararat has a range of life insurance policies to suit every individual need, and is served by a highly trained team of professional agents.

The executive officers of the company are:

Mr. Phillip Zuckerman — Managing Dir.
Avraham Rinot — General Manager
Mr. Raphael Traub — General Manager

Head Office: 32 Yavne Street, Tel Aviv.
Jerusalem Branch: 22, Rambam St.,
Haifa Branch: 5 Habankim Street.

NATIONAL INSURANCE OFFICE LIMITED

In 1944 the partnership of Willi W. Aptowitzer & Co. started business as insurance brokers and Agents in Haifa, representing amongst other insurers, a firm of Lloyd's Underwriters' representatives for Maritime Insurance. In 1948 this partnership became the main co-founder of National Insurance Office Ltd., and moved to new offices in 47 Ha'atzmaut Road, Haifa.

From very modest beginnings (i.e. a premium of about IL. 25,000.— in 1947/48), the company developed into one of the leading insurance offices in Haifa and the north. In 1955, a daughter company, National Insurance Office (Tel-Aviv 1955) Ltd., was established in Tel-Aviv, under Mr. Aptowitzer's supervision. Further Branch Offices were established, since 1960, in Ashdod, Holon and the Port of Haifa. At the same time the companies developed an extensive network of agents and brokers throughout the country, which resulted in a multi million pounds annual turover.

The N.I.O. group now represents, in addition to certain Lloyd's Underwriters — as one of the main coverholders in Israel — the Alliance Assurance Company Limited of London, as their general agents and attorneys. N.I.O. effects all kinds of insurances as underwriters for this company. Life insurance business is handled by N.I.O. as agents for various companies.

Under the management of Mr. Willi W. Aptowitzer A.C.I.I. since its inception, the group specializes in maritime insurance and became, inter alia, the promoters and leaders of the travel insurance business in Israel. N.I.O. also serves as advisors to and insurers of the kibbutzim industries in the north, as well as being closely connected with many important Government, commercial and private institutions. Museums and Art Galleries and dealers are being insured under the most up-to-date policies at Lloyd's — also a special feat achieved by N.I.O. recently.

In 1970 and 1971 a Swiss and British group each acquired a minority equity in N.I.O. and their investments were declared as "approved" by the finance authorities. Messrs. Hartley, Cooper & Co. Ltd., one of the leading Lloyd's Brokers in London, now effectively support the expansion of the group after having become partners therein.

N.I.O.'s modern offices and specially chosen and trained personnel make the group's operations particularly efficient. Mr. Y. Sasson, manager of the Tel-Aviv Company, has a special share in its success.
N.I.O. Haifa are to move to new premises in Haifa, which will be of the highest standard in this country.
The offices of N.I.O. are located as follows Haifa, 47 Ha'atzmaut St., Tel. 666365; Tel-Aviv, 94 Allenby St., Tel. 611877; Ashdod, 1 Kibbutz Galuyot St., Tel. 31336; Haifa Port, Passengers' Terminal; London Office: Balcombe House, Paradise Row, London EZ4PB.

THE ISRAEL REINSURANCE COMPANY LTD. REINSURANCE MANAGERS LTD.

This is the only Israeli Company entirely devoted to Reinsurance.
It was founded in 1951 and commenced activities in 1952.
Authorized share-capital is IL. 50,000,000; Paid-up share-capital and Surplus is — IL. 17,000,000.
73% of the share-capital is held by 19 of the biggest Israeli Insurance Companies and 27% by the Netherland Reinsurance Group Ltd., whose fully owned subsidiary — Reinsurance Managers Ltd. — has been appointed Corporate Manager as of 1st January, 1967.
The scope of the Company's activities covers all branches of reinsurance accepted from local as well as foreign companies.
Chairman of the Board is A. Sacharov Deputy-Chairman of the Board — M. Nussbaum; Gen. Mng. of Reinsurance Managers Ltd. — Mr. S. Jannai.
The Head Offices are situated at 5 Drujanov Street, P.O.B. 11589, Tel-Aviv; Telephone: 296141, Telex: 32134.

MISRAH INSURANCE SERVICE TREU and STEINWEG COMPANY LTD.

The "Misrah" Insurance Service was founded by the late Mr. **Max Treu** and **Mr. Walter Steinweg.** They established, in 1937, a connection with the well-known Lloyd's brokers C. E. Heath & Company Ltd., becoming Underwriting Agents and Attorneys of Syndicates for them; during three decades of prosperous activity, these connections have been enlarged and improved.

Starting first in Tel-Aviv and Haifa, Misrah Insurance Service opened a third branch in Jerusalem, under the management of Mr. F. G. Littmann. In 1949, Mr. Littmann moved to Tel-Aviv, and after Mr. Treu's passing away, became a partner.

In 1944, Misrah Insurance Service became Sole Agents of the British Merchants Insurance Co. Ltd., while later in 1951, they became also Special Agents of the Israel Phoenix Assurance Co. Ltd., and in 1970 they were appointed General Agents for non-marine business for the Phoenix Assurance Co. Ltd. of London, one of the foremost British Insurance Companies.

The Service is highly appreciated, as one of the oldest and most reliable insurance brokers, both by agents and customers. The General Management is held by Mr. F. G. Littmann, while the Tel Aviv branch is the responsibility of Mr. Heinz Bauernfreund; the Haifa branch is managed Mr. Hanan Hoffmann, and Jerusalem Branch — by Mr. Zvi Sassower.

The addresses of the Offices are as follows: **Tel Aviv:** 27 Rothschild Bd., Tel. 623491-2-3-4. **Haifa:** 37 Haatzmauth Rd., Tel. 668175/6, P.O.B. 1319. **Jerusalem:** 9 King George St., Tel. 225675, 225503. Representatives in many towns and settlements.

YUVAL

INSURANCE CO. LTD.

The Company was founded by the Government of Israel and started to operate on April 1st 1962, with a paid up capital of IL. 3,000,000. The Company was registered also in London where it started accepting business at the end of 1962 and is operating in the worldwide reinsurance market.

The premium income of the Company has risen from IL. 2,500,000 in 1962 — to IL. 99,000,000 in 1974.

During 1975 there was a very marked increase in the sale of Life Assurance and the yearly premium grew by 73.6%, from IL. 7,167,000 to IL. 12,442,000. The stage of building-up the Life Assurance portfolio has now successfully been completed and 1974 ended with a profit in the Life Assurance branch after it had suffered technical losses during the last four years, because of the rapid build-up of the portfolio and Insurance Reserves.

The major shareholding in the Company (73%) were sold at the beginning of 1969 to Gefen Investment and Finance Co. Ltd. The Members of the Board are as follows: Mr. J. Kaplan, Chairman; Managing Director: Mr. A. Arnon; Mr. Y. Levanon — Joint Managing Director and Secretary.

Head offices, 27 Keren Hayessod St., Jerusalem, P.O.B. 1485; Tel. 234211; Tel-Aviv Branch, 44 Rothschild Blvd., P.O.B. 326, Tel. 625292; Cables: Incompis, Jerusalem; Telex: 276.

LA NATIONALE

ISRAEL

INSURANCE CO. LTD.

La Nationale Israel Insurance Co. Ltd. was incorporated in 1961 as a subsidiary of the "Groupe des Assurances Nationales", one of the leading European insurance companies. The latter Company, founded in 1830, was one of the first European insurance companies to transact business in Palestine, having an active agency in this country from 1908 and until foundation of the new company.

During the past few years the business has been diversified to include, in addition to Life Insurance, all the principal classes of elementary insurance. In consequence, the account has multiplied several times over. The company is represented by a network of agents, who are ready to serve the public in all the principal towns and cities of Israel.

Mr. Simon En-Dor is Chairman and Managing Director of the Company.

Head Office: 87 Allenby Road, Tel-Aviv,

Tel. 624327-9; P.O.B. 987; Cables Natassur.





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ASSOCIATION OF LIFE ASSURANCE COMPANIES OF ISRAEL LTD.

In 1957, on the occasion of introducing linked life assurance, the assurance companies have concluded that for the normal activity of the companies dealing with life assurance it would be desirable to establish a special "roof company" which will represent them in various joint problems. Out of this necessity has been founded the representing society of the life assurance companies.

In 1967, as a result of the accumulated experience of the past ten years and in view of the necessities which arose during the activity, the societies arrived to the conclusion that in order to accomplish efficiently and normally the tasks of the joint interests of all the companies it is desirable to found a society with limited guarantee which will take upon itself the role of a representative society as well as of supplementary duties arising from the development of the life assurance sector in Israel. This society took shape under the name of "Association of life assurance companies of Israel Ltd.", its share-holders being all the Israeli companies working in life assurance.

One of the important rules guiding the societies in establishing the joint roof-society was that this frame will comprise exclusively Israeli societies. The directors of life assurance companies have considered in the past and cantinue to consider the field of life assurance not only as a commercial factor but also as a sector strictly linked-up with the national economy of Israel and as an auxiliary branch of the national budget through productive investments, and various insurance-projects of a social and economic aspect, thus offering a ferm economic fundation and a full security for the money of the assured people.

The Association of Life Assurance Companies of Israel Ltd. acting as mentioned above on a basis of shares distributed among the companies united in the Association (all the 22 Israeli companies working in life assurance) is conducted by a management elected by the share-holders.

In all problems of life assurance the Association represents the companies before the government, the economic and public bodies as well as before the public.

Inter alia the Association deals with the performance of the companies' investments which are continously increasing concomitant with the growth of the branch, the control of tariffs, the preparation of various assurance projects, public relations, research, promoting the consciousness of life assurance in order to enlarge the circle of the assured people, planification, training, professional ethics and all the joint interests of the companies, in all branches and business.

Chairman of the Board of Directors — Mr. A. R. Taiber.

General Manager — Mr. S. Golomb.

The offices: 94 Allenby St., P. O. Box 240, Tel-Aviv; tel.: 623202, 611850.

KADIMAH INSURANCE OFFICE LTD.

Kadimah Insurance Office Ltd., is one of the oldest Lloyd's Cover Holders in the country, serving the insurance requirements of Trade and Industry in Israel for decades. Kadimah is able to meet all insurance needs of Israel. We offer Policies in all Branches of Insurance, based on a highly qualified staff. Full guarantee is given for best personal service and quick settlement of claims.

HEAD OFFICE: TEL-AVIV, 6 Rothschild Blvd., P.O.B. 2875, TEL. 50841-2-3

BRANCH: HAIFA, DEREKH HAATZMAUT 51, P.O.B. 112, TEL. 68500, 68944.

BRINK'S (ISRAEL) LIMITED

Brink's (Israel) Ltd. was established as a joint venture of the Brink's Corporation in the United States together with the investment companies of the three main Israeli banking institutions, Bank Leumi Le'Israel Ltd., the Israel Discount Bank Ltd., and Bank Hapoalim Ltd.

The American mother company, the word's largest enterprise in the field of secure money hauling, brought to the Israel enterprise its experience of a century in matters of security transportation.

The Israeli operation started in April 1965. Brink's (Israel) Ltd. transports vast amounts of money in a fleet of special armoured cars, equipped with all the necessary security devices and operated by specially-trained armed crews. In techniques and methods, Brink's (Israel) Ltd. draws heavily on the accumulated experience and current knowhow of the Bank's Corporation in the U.S.A. and of other similar enterprises.

The Brink's armoured fleet in Israel is engaged in transporting money from the Bank of Israel to the main offices of all the Israeli banks, and from them to their respective branches throughout the country.

Brink's (Israel) Ltd. also serves numerous other public and private institutions which have a daily intake of money which must be transported for deposit with their respective banks. These include municipalities which operate parking meters in the streets. Among the other clients of Brink's (Israel) Ltd. are cinemas, benzine stations, restaurants and diamond-cutting factories.

An important client of Brink's (Israel) Ltd. is the State of Israel itself, whose Revenue Department, Post Offices and so forth are regular users of the Brink's services.

The Board of Directors of Brink's (Israel) consists of Messrs: F. E. Wells, M. Porat, A. Z. Meirowitz, Y. Avnion; Gen. Mng., Mr. Yaacov Eliav.

Head Office: Tel Aviv, Shalom Mayer Tower, 9 Ahad Haam Street, Tel Aviv, Tel. 53787; Branches: Shalom Mayer Tower, Beth Harekhev, Tel. 53501-3; Kiryat-Haim, 4 Hashayara St., Tel. 04-725765; Jerusalem, 4 Yanai St., Tel. 223772.



CLAL (ISRAEL) LIMITED

Clal (Israel) Ltd. was incorporated under the laws of the State of Israel as a public company limited by shares in 1962 under the name of Clal Israel Investment Company Ltd. The present name of the company was adopted in May 1974.

Clal (Israel) Ltd. is the largest diversified public company operating in the private sector of Israel's economy. It has grown very rapidly during the last few years, especially through mergers and acquisitions. The company's operations are carried out by five divisions, which control some 115 subsidiaries and affiliates, employing altogether 15,000 people. Industrial production is the company's major area of activity, the others being real estate development and construction, long and short-term financing, international trade and services. Clal's shares are listed and traded on the Tel Aviv Stock Exchange. The company has approximately 1200 shareholders, most of whom are foreign residents. The total paid-up capital of the company is divided into 1,900,000 ordinary shares of IL. 100 par value of which approximately fifty percent are controlled by the three major banks in Israel.

CLAL (ISRAEL) LIMITED
13th Annual Report 1975

Financial highlights for the year ended December 1975
(In thousands of Israeli Lirot, except per share amounts)

	1971	1972	1973	1974	1975
INCOME	288,600	522,000	738,400	1,143,250	1,633,495
EARNINGS NET OF TAXES	12,400	17,050	30,300	45,115	61,432
NET EARNINGS PER SHARE (IL)	11.91	17.58	20.41	26.16	34.70
TOTAL ASSETS	421,000	910,000	1,202,000	1,983,000	2,746,000

The progress of Clal in the seventies was especially remarkable — climaxed by 1975 which was Clal's best year ever.

In the years 1971 through 1975 substantial gains were recorded. This growth is vividly manifested in a number of ways: From year-end 1971 to year-end 1975: Consolidated income rose 565% to IL. 1,633,494,363; Earning net of taxes rose 495% to IL. 61,431,555; Earning per share rose 290% to IL. 34.70. The cash and share divided rate was 220%, and total assets have grown approximately 650% to IL. 2,746 million.

Directors:
I. POLLAK — Chairman of the Board of Directors
V. M. CARTER — Co-Chairman of the Board of Directors
M. B. GITTER — Chairman of the Exectuive Committee
A. DOVRAT — Managing Director
A. FRIEDMANN — Managing Director

Officers:
Z. ZUR — Vice General Manager, Industrial Division; General Manager of Clal Industries Ltd.
Y. TAMIR — Vice General Manager, Real Estate and Building Division; Managing Director of Azorim, Investment Development and Construction Co. Ltd.
M. STEINGART — Vice General Manager, General Manager of Meniv Israel Investment Co. Ltd.
Z. SHAHAF — Vice General Manager, Administration
N. NAGEL — General Manager, Finance Division
Y. SHELAH — General Manager, Trade Division.
D. ZAFRIR — General Manager, Services Division
R. BEIGELMANN — Tax Planning
S. DECHNER — Vice General Manager and Comptroller
J. FEUCHTWANGER — Internal Auditor
D. SMITH — Legal Counsellor
E. ZUSSMAN — Corporate Secretary

Auditors:
Somekh, Chaikin, Citron & Co.
M. Ch. Fahn & Co.

Head Office:
5 Druyanov St., Tel-Aviv; Tel. 03-295222; Telex: 33506.

ISRAEL INVESTORS CORPORATION

Israel Investors Corporation was established in 1960. It was initiated by the late Prime Minister — Levi Eshkol, and the Finance Minister — Pinchas Sapir.

The Founders of the Corporation are : Mr. Samuel Rothberg — the National Chairman of State of Israel Bonds, and Mr. Louis H. Boyar — Chairman, Executive Council of State of Israel Bonds. The aim of the Corporation is to raise investment capital for the development of the Country and mainly for the furthering of the Israel industry and exports.

The capital of the Corporation is 30 million dollars and this capital is invested in approximately 35 plants and enterprises in the Country. Among the prominent investments of the Corporation are: Israel Tractors & Equipment Co. Ltd.; Electrochemicals (Frutarom) Ltd.; Beged-Or (1968) Ltd.; Beged-Or Bis (1972) Ltd.; Maskit Ltd.; Plaro Production of Corrugated Cardboard Ltd.; Bank Leumi and Bank Leumi for Investments; Tefahot, Israel Mortgage Bank Ltd.; The First National Bank Ltd.; Bronfman Agency Ltd.; Atlas, Newspaper Distributing Agency Ltd.; "Magal" Israel Gas Enterprises Ltd.; etc.

The President of the Corporation is Mr. Samuel Rothberg : The Chairman of the Board of Directors is Mr. Louis H. Boyar : The Vice-President and Managing Director in Israel is Mr. Shimon Y. Horn: The Secretary Treasurer is Mr. Julian B. Venezky.

Address in U.S.A.; Israel Investors Corporation, 850 Third Avenue, New York, N.Y. 10022.

Address in Israel : 32 Ben Yehuda Street, Tel Aviv; Tel.: 294521.

UNICO INVESTMENT CO. LTD.

UNICO INVESTMENT COMPANY LTD. is a public company and has a capital stock of IL. 9,554,600, all of which is quoted in the Tel Aviv Stock Exchange, and marketable in U.S. Dollars only. The Board of Directors consists of nine members, the Chairman of which is Mr. Jerry M. Sudarsky, who is also Vice-Chairman of the Board of Daylin Inc.

UNICO INVESTMENT COMPANY LTD. is, in fact, a holding company, and invests in three main fileds of business:

a) Mortgage Banking.

b) Industry.

c) Land development

In the mortgage field, Unico holds a 100%-owned subsidiary, named Home Loan Mortgage Bank of Unico, Ltd., which grants loans directed by the Ministeries of Housing and of Finance. The Bank's program for granting loans amounts teo IL. 100,000,000 for the fiscal year 1975/76.

After being acquired in 1972 by Daylin, Inc. — an American corporation — Unico entered the field of industrial business. Unico's main objectives in industry are to encourage production in Israel, which can export to the United States and other countries.

The Managing Director of the Bank is Mr. Isaac M. Behar.

In the land development area, Unico invests in several land development companies, in partnership with Local Authorities and other private parties.

30, Yavne St., Tel-Aviv; P.O.B. 1163; Telephone 283171; Telex 341166; Cables: UNILAND.

THE GOVERNMENT OF ISRAEL INVESTMENT AUTHORITY

The Government of Israel Investment Authority was created by the Ministries of Finance and Commerce and Industry, with the purpose of providing services to investors. The Authority promotes investments in Israel within the framework of the Law for the Encouragement of Capital Investments and in accordance with the government's economic policy for the expansion of exports, replacement of imports, industrialization of development areas and dispersal of the population. Emphasis is placed on science based industries, increase of efficiency and productivity of local industry and exploition of local research and development possibilities. The Authority also assists in the acquisition of foreign konw-how and provides advice and guidance to local enterprises requesting foreign contacts and/or financial and other participation.

The Authority supplies information and guidance to the investors, from preliminary information to the final stages of approving the program at the Investment Centre, and even after that.

The Authority maintains, in addition to its head offices in Israel, a nework of offices abroad and cooperates with the representatives of the Government in those places where it is not directly represented.

For further information:

Israel

Investment Authority — Head Office
Jerusalem, 6 Pick St. P.O.B. 3426
Tel.: 522261 Telex: 25-486
Tel-Aviv, Shalom Mayer Tower
9 Ahad Ha'am St. Tel.: 58131-2

Head Office of the Investment and Export Authority in North America:

New York

641 Lexington Avenue
New York, N.Y. 10022
Tel.: (212) 486-8530 Telex: 224132

Investment Authority regional head offices in Europe:

London

2 Palace Green
London W8, England
Tel.: 937-8091 Telex: 254483

The Hague

Buitenhof 47 The Hague, Holland
Tel.: 070-544240 Telex: 33560 NL

P.E.C. ISRAEL ECONOMIC CORPORATION

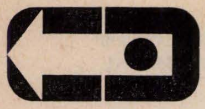
Established in 1926, PEC Israel Economic Corporation is the oldest American investment corporation in Israel, with assets exceeding $ 32,000,000. Through its over 4,500 stockholders in the United States, the Corporation has been the main instrument for American Jewry's direct and effective participation in the upbuilding of Israel's economy.

The Company has the following subsidiaries: Property & Building Corporation Ltd., Suliatan Ltd., General Refrigeration and Electrical Engineers Ltd., P.E.C. Loan Corporation Ltd., ICOA International Ltd., Transworld Distribution Services, Inc., Palestine Economic Corporation of New York and PEC Leasing, Inc.

PEC has also investments in the following enterprises: Abic Limited, American Israeli Paper Mills Limited, Distilleries of Assis Limited, Electric Wire & Cable Company of Israel Limited, Elron Electronic Industries Limited, Scientific Data Systems (Israel) Limited, Enterprises of Assis & Bejarano Bros. Ltd., Israel Can Company Ltd., Klil Non Ferrous Metal Industries Ltd., Nechushtan Wholesalers & Manufacturers Ltd., Tambour-Askar Paints Ltd., Elron Electronic Industries Ltd., Scientific Data Systems (Israel) Ltd., Sci-Tex Corporation Ltd., "Delek" The Israel Fuel Corporation Ltd., El-Yam Bulk Carriers (1967) Ltd., Clal (Israel) Ltd.

PEC operates also as Israel Representatives for: International General Electric, USA; Combustion Engineering, USA; American Sterilizer Company. As of January 1st, 1969, Discount Bank Investment Corporation Ltd., is acting as PEC's representative in Israel, supervising the latter's activities. For the financial year ended December 31, 1974, the profit of the rompany reached $ 1.69 per share, and the Compnay declared a dividend of $ 1.— per share.

PEC's Israel Office is at the premises of Property and Building Corporation Ltd., 16 Simtat Beit Hashoeva, P.O.B. 1688, Tel Aviv; Tel. 622901 and 622688.



KOORTRADE LTD.

KOORTRADE LIMITED is the trade division of Israel's largest industrial group: KOOR INDUSTRIES LTD. It also serves the Kibbutz Industries, who are a minority shareholder in the company, and many other manufacturers.

A specialized oganization, KOORTRADE is designed to provide the answers to the challenges imposed upon international traders by conditions prevailing in world economy.

The company offers:

— a strong international network — with access to suppliers;
— modern marketing methods;
— full commercial services (export, import, shipping, storage, know-how, project engineering).

Total Turnover in 1975: IL Billion 2.5.
Thereof Export from Israel $US Million 104.

FOREIGN TRADE DIVISION

Alda Israel Foreign Trade Co. Ltd.
Head office: 8 Shaul Hamelekh Ave, P.O.B. 1514, Tel Aviv 64733. Tel.: 250421, Telex: 33647. Branches: **Afitra (PTY) Ltd.,** Johannesburg, Mbabane, Swaziland.

Koor Intertrade (America) Ltd.
Head office: **Solcoor Inc.,** 415 Madison Avenue, New York 10012, Tel.: (212) 7527340, Telex: ITT-420761, RCA-224106. Israel office: 8 Shaul Hamalekh Ave. P.O.B. 1514, Tel-Aviv 64733. Tel.: 250421, Telex: 33647. Branches: Chicago, Los Angles, Montreal, Sao Paolo, Caracas.

Koor Intertrade (Asia) Ltd.
Head office: 2 Shaul Hamelekh Ave.
Branches: Teheran, Bangkok, Singapore, Hong-Kong, Manila, Tokyo, Seoul, Sydney.

Koor Intertrade (Africa) Ltd.
Head office: 8 Shaul Hamelekh Ave.
Representations in most countries in East and West Africa.

Koor Intertrade (Europe) Ltd.
Head office and Benelux Regional office: Koor Inter-Trade B.V.I.O., Rembrandtgebouw, 9th Fl., Biesbosch 225, Amstelveen, Tel: 020-454855, Telex: 11365.
Israel office: 8 Shaul Hamelekh Ave.
Branches: London, Frankfurt, Rome, Madrid, Athens, Vienna, Paris, Istanbul.

American Near East Co. (Israel) Ltd.
Head office: 34 Derech Yaffo, Tel Aviv, Tel.: 822261.

DOMESTIC TRADE DIVISION

Solcoor Marketing & Purchasing Co. Ltd.
Head office: 8 Shaul Hamelekh Ave.

Engineering Equipment Dept.
22 Peretz St., Tel Aviv 66583, Tel.: 624604.

Industrial Equipment Dept.
8 Shaul Hamelekh Ave.

Solcoor Engines Dept.
18 Peretz St., Tel Aviv 66583, Tel.: 624553, 611743.

Metal Agencies Dept.
8 Shaul Hamelekh Ave.

Hossen, Electrical Appliances Importers & Distributors
Agency of Hoover
4 Ben-Yehuda St., Tel Aviv, Tel.: 296264-5.

Solor Agencies Ltd.
8 Shaul Hamelekh Ave.

Sel-Bis Ltd./Dage Israel Ltd.
94 Hauniversita Rd., Ramat Aviv, Tel Aviv, Tel.: 410988, 415645.

Iskoor Steel Services Ltd.
4 Rosenbaum St., Tel Aviv, Tel.: 282171, Telex: ISKO/IL 341474.

Trade & Maritime Services Ltd.
Head office: 53 Haatzmaut St., P.O.B. 137, Haifa, Tel.: 642278, 666487.

Netra Agencies Ltd.
39 Ibn-Gvirol St., P.O.B. 14059, Tel Aviv, Tel.: 268141, 268151.

Y. Epstein Ltd.
Epstein-Warehouses, Ashdod (opp. Port Gates), Tel.: 32478.

JOINT VENTURES WITH OTHER KOOR DIVISIONS

Koor International Projects Ltd.
Head office:
P.O.B. 1944, Tel.: 855111, 849111, Telex: KOMA IL 34 1200.

Solchem International (Israel) Ltd.
8 Shaul Hamelekh Ave.

K.A. Food Trade Ltd.
19 Weizmann St., Tel Aviv, Tel.: 234565, 242159.

SHEKEM LTD.

Shekem, a Co. Ltd. owned by the Government of Israel, was established in 1951 with the object of providing services to the members of the armed forces and to their families.

As of later date, the Shekem services are provided also to the members of the Israel Police Force, to retired ex-Service personnel and their families, as well as to civilian employees of the institutions connected with the Ministry of Defence. In order to carry out these tasks, Shekem has set up throughout the country a chain of various installations such as Canteens in towns and in military camps, and at road junctions, Mobile Canteens, Mobile Bookshops, Quick-Bars, Officers' Clubs, Resthouses and Department Stores.

Catering and providing canteen services for the army units are, of course, amongst the prime functions of the Company, and a considerable part of these tasks are carried out under field conditions. The company supplies all the necessary commodities to the Canteens and supervises their functioning.

Shekem operates also a bakery, as well as a meat and sausage plant, which are a necessary arrangement to ensure both permanent high quality of these products and stability of prices.

The Department Stores are at the disposal of all members of Israel Defence Forces, as well as for their families and other special authorized customers.

The annual turnover has reached, for 1974/75 approx. IL. 900,000,000. The Company's shares and capital, are entirely held by the State; profits are not distributed: they are invested in building and setting up of new premises, in the improvement of services and in further reductions of prices, granted to customers.

Shekem's Board of Directors is appointed by the Minister of Defence, and consists of representatives of the Ministry of Defence, the G.H.Q., the Israel Police Force, the Ministry of Finance, and the Managing Director of the Company. Shekem's Head Office is located at 8, Sderot Yerushalayim, Tel Aviv-Yafo 61080; Tel. 835231; P.O.B. 8724; TLX, 033—497.

HAMASHBIR LAZARCHAN LIMITED

Hamashbir Lazarchan Ltd. was established in 1947, following a decision of the Histadrut and of the Consumers' movements to serve the public with high-quality, popular-priced consumer goods.

The enterprise is associated with "Hamashbir Hamerkazi" and with Consumer Cooperatives in towns and villages.

"Hamashbir Lazarchan" has an independent price policy, and makes certain that the prices are not low at the expense of the quality of the goods. The main instrument for carrying out this policy is the company's high purchasing power. This policy provides a curbing factor on general market prices.

"Hamashbir Lazarchan" has a chain of 11 department stores in the large towns and in developing areas. The main department stores are: Tel-Aviv, 115 Allenby Rd.; Jerusalem, King George; Haifa, 26 Haneviim St.; Beer-Sheva, Keren Kayemeth St.; Ashquelon, Herzl St.; Ashdod, Shopping Centre; Rishon Lezion, 71 Herzl St.; Hadera, Weizmann St.; Netanya, 33 Weizmann St.; Kiryat Shmona, Shopping Centre; Eilat, Shopping Centre.

As a result of steady growing demand, Hamashbir Lazarchan has embarked upon a large expansion program: The biggest Department Store in Israel (11,000 sq. mt.) will be opened to the public in Dizengoff Centre in 1977. At the same time a new Department Store will be opened in Haifa (7,000 sq. mt.). Another two, at Eilat and Kiryat Shmona, are under construction.

The turnover of Hamashbir Lazarchan in 1975 was over 215 mil. IL. Managing Director is Gen. (res.) Shmuel Eyal. The head office is located at 58, Shalma Rd, Tel-Aviv; Tel. 824228.

CHAMBER OF COMMERCE

TEL AVIV–YAFFO

Founded in 1919, Tel-Aviv-Yaffo Chamber of Commerce is the largest in Israel, with about 1300 members. It is a non profit public organization and does not take sides in party politics. Its activities are virtually the same as those of other Chambers of Commerce, and it works on the one hand for the good of the business community as a whole, and on the other hand to help individual members. The constitution of its governing bodies: Board, Council and Advisory Board, ensures that all kinds of business interests are represented, finding in this Institution their spokesmen. Its services consist of negotiations with the import, export and wholesale trade; transport, customs, insurance, banking and tourist authorities; providing statistics, and answering local and overseas enquiries. It also provides Certificates of Origin — as well as other types of certificates. Other activities include: arbitration and surveys, a commercial library, etc.

The motto of this Chamber of Commerce is: "When in doubt, please apply to your Chamber of Commerce".

President, Mr. A. Benyacar.

Offices: Tel Aviv, 84, Hahashmonaim St. Chamber of Commerce Building, P.O.B. 501, Tel. 288224-5-6; Telex: 33484 CHCOM/IL; Cables: CHAMBERCOM.

לשכת המסחר והתעשיה חיפה

THE HAIFA CHAMBER OF COMMERCE AND INDUSTRY

53 HAATZMAUTH RD., HAIFA — P.O.B. 176 — TEL. 663471

Founded in 1921, has some 650 members. They include Importers & Exporters, Industrialists & Wholesalers; Banks & Insurance Companies; Shipping Companies & Foreign Trade Agents; Customs' Agents etc.
The Chamber offers the following services:--

* ייעוץ בקשר לנוהלי יצוא ויבוא, מכס וכד'.
* טפול, אינפורמציה וייעוץ בענייני הובלה ימית, במסגרת ה־Israel Shippers' Council — אגוד המשתמשים בהובלה ימית.
* אספקת כל הטפסים הדרושים בקשרי היבוא והיצוא.
* המלצות להקצבת מטבע חוץ לצורך נסיעות מסחריות לחו"ל.
* המלצות כלליות ותעודות, אשור זכרות בלשכה ליוצאים לחו"ל.
* טיפול בבעיות מקצועיות של ענפי הלשכה השונים.
* מנוי בוררים מוסמכים לישוב סכסוכים מסחריים.
* מנוי אקספרטים לצורך בדיקת מטעני יבוא ויצוא ואשור אקספרטיזות.
* ספרית קטלוגים ומדריכים מסחריים מרוב ארצות העולם, כולל תעריפי מכס.
* פניות מחו"ל לקשרי מסחר — יבוא ויצוא.
* ייעוץ והדרכה בבעיות של יחסי עבודה: שכר, תוספת יוקר, פצויי פטורין וכד'.

The Secretariat of the Israel Shippers' Council is located in the offices of the Haifa Chamber of Commerce & Industry.

President: Mr. J. ROSH — General Secretary: Mr. A. MEHULAL

THE ISRAEL–AMERICA CHAMBER OF COMMERCE AND INDUSTRY LTD.

The Israel-America Chamber is a public service organization, entirely member supported, and devoted to the improvement of commercial and economic relations with the United States

The chamber, which had in 1975 over 270 members firms, is guided in its daily work by an elected Board of Directors of 23 members, presided over by the President of the Chamber, M.K. Itshak Moday. Vice-Presidents are Mr. Baruch Barak and Mr. Eliezer Grundman, and Honorary Treasurer is Dr. Asher Halperin.

A cross-section of Chamber activities and services include:

— A monthly newletter, concisely presenting (in Hebrew) recent developments in Israel — U.S. trade relations, both on the micro-economic and macro-economic levels, and business enquiries from U.S. firms.

— Monthly luncheon meetings with major personalities in Israel or American business and government. Some typical guests include the Prime Minister, Mr. I. Rabin, the U.S. Ambassador, the Hon. M. Toon, and the President of the Israel Manufacturers Association, Mr. A. Shavit. Over 1200 guests attended these meetings during calendar 1975.

— Receptions and meetings with visiting American businessman. An example was the reception held for American visitors to Metal Week, attended by over 100 guests.

— Short seminars on specific aspects of U.S. — Israel trade. A seminar on marketing consumer goods in the U.S. was held jointly with the Israel Management Center.

— Conciliation and arbitration of business disputes.

— Telex services.

— A member's directory, including listings by firme name and by business activity of all members, in English and Hebrew, published annually.

— References and advice to member firms wishing to penetrate the U.S. markets.

The chamber places at the disposal of its members most major U.S. and Israel business directories. Every effort is also made to keep chamber files on current developments up-dated and put such infomation to best use.

Excellent working relations are enjoyed with relevant government ministries, the Embassy of the U.S., the Israel Manufacturers Association, Hevrat Ovdim, the Export Institute, the Investment Authority, and most other prominent economic organizations.

Constant contact is also maintained with eight sister chambers in the U.S., the most prominent being in N.Y., Chicago, Miami, and Philadelphia.

All chamber services are at the disposal of visiting American businessmen who wish to establish contacts or explore business possibilities in Israel.

To sum up in a few words, the Israel-America Chamber of Commerce and Industry aspires to serve the economy and its members by serving as a promoter of Israel-American trade and as an impartial information junction, developing information services and making all information available to all members.

KOOR INDUSTRIES LTD.

Koor, the chief industrial arm of Hevrat Haovdim, is Israel's largest group of industries, with a turnover of well over $ 1.— billion.

Koor produces 10% of Israel's products.
Accounts for 17.5% of Israel's exports (excluding diamonds).

And employs 6% of Israel's industrial work force (24,400 employees).

The Koor-Group encompasses 130 plants and service companies active in steel and metal, arms, ammunitions, chemicals, electric, electronic and tele-communication products, food and consumer goods, ceramics, glass, cement and building structures, pipes, rubber and leather.

Koortrade, Israel's largest international trade organization, coordinates local and international import and export functions, including projects. It operates on five continents through 32 regional offices.

The 1975 turnover of the Koor Group reached over IL. 5,200 million, exports of more than 173 million dollars.

LEWISON CO. LTD.

FOREIGN TRADE REPRESENTATIVES

The Lewison Co. is one of the oldest enterprises in this country specializing in paper and cardboard. The firm was founded in 1921, and expanded in 1930, when it obtained sole representations in Palestine of the most prominent European and American paper and cardboard mills.
The Company has operated under its present name since its reorganization in 1957, when it expanded its activity as Israeli agents for international firms trading in Timber, Pulp, Cardboard-Paper and related raw materials.
The Company maintains steady business relations with the most important agricultural, industrial, building and transportation enterprises in Israel, as well as with numerous Governmental bodies.

Managing Directors: Consul I.A. Harari and Mr. I. Jura.

Main Offices : 67, Rothschild Blvd, Tel-Aviv; Tel. 293485; Telex: 033-635.

The editorial board of

WHO'S WHO IN ISRAEL

(including Jewish notables engaged in pro-Israeli activity all over the world) is interested in biographical sketches of people working for Zionism and for the Israeli cause, everywhere !

Please contact :

BRONFMAN & COHEN, PUBLISHERS LTD.

12, Petach Tiqwa Rd., Tel-Aviv ; P.O.B. 1109; Tel. 612480

ISRAEL AIRCRAFT INDUSTRIES LTD.



Established in 1953, IAI a government owned limited corporation has a proven record for research, design, engineering, manufacture and service in the civil and military international aerospace community.

The on-going activities of the company's 18,500 employees encompass the design, production and service of civil and military aircraft sea-to-sea missile systems, electronics, avionics, radars, communications and navigation equipment, precision electro mechanical, hydraulic and pneumatic components and systems, security systems ,air and ground crew equipment gears, fibreglass product, industrial and shipborne monitoring test and control systems, materials handling equipment and technical documentation. Present products include: the KFIR combat aircraft, the ARAVA 201 multi-mission transport, the WESTWIND 1124 turbo-fan business jet, the GABRIEL sea-to-sea missile system, the DABUR patrol boat and the RBY multi purposed armored vehicle.

The company is organized as a group of 14 integrated yet autonomous divisions, plants and subsidiaries, the activities of which are supported and directed by a central corporate organization.

The Engineering Division performs research, design, development and test of new major products and supplies required expertise to the in-house engineering group of IAI plants and subsidiaries.

The Aircraft Manufacturing Division produces the KFIR, WESTWIND and ARAVA aircraft plus aircraft parts and tooling on a subcontract basis.

Bedek Aviation Division is an internationally recognized service organization performing overhaul, repair, retrofit and test on almost evey type of civil and military aircraft, their powerplants and accessories. The division also performs low cost parts restoration on high value aircraft/engine parts and components.

Elta Electronics Industries Ltd. designs, develops and manufactures a full range of advanced electronics equipment: a family of UHF air, ground and seaborne communications equipment, radar systems for ground, ship and airborne use, special purpose processors and computer communications systems and automatic and semi automatic test systems.

MBT Weapons Systems — this facility is engaged in the research, design, development, manufacture and overhaul of missile and other ordnance delivery systems, flight controls, computers and security networks. In-product units are a twin 20 mm AA gun system, the GABRIEL sea-to-sea missile, an electronic fail-safe warning fence system, a small automaetic audible bomb release altimeter, an advanced fly-by-wire control system, microwave components, airborne servo command systems and depot level overhaul of Hawk missiles.

SHL (Servo Hydraulics Lod) develops and manufactures advanced hydraulic components system and test equipment.

RAMTA Systems and Structures — this facility is engaged in a wide range of development and manufacturing work. Present products include ARAVA cargo door and booms, the 65 foot diesel power Dabur patrol boat, the RBY armored multi-purpose vehicle, specialized ground handling and service equipment.

TAMAM Precision Instruments Industries — a high-precision eelctro-mechanical components and systems facility, this IAI unit designs, manufactures and services: air data computers, airborne gunsights, radio compass indicators, inertial components and servo and stabilization system aid mechanisms.

ORLITE Engineering Ltd. — this unit produces a wide range of quality civil and military, plastic and fibreglass products, aircraft primary and secondary structures, helmets for miltiary applications, automotive components, modulary housing tanks and piping marine products and concrete casting moulds.

PML — this subsidiary specializes in the design and production of electro-mechanical actuators and servos, gear-driven analog computers and ultra-processes gears.

TURBOCHROME Ltd. — as previously published.

GOLAN METAL & ELECTRONICS INDUSTRIES Ltd. — as previously published.

(continuation: page 484)

VULCAN FOUNDRIES LIMITED, HAIFA



Vulcan Foundries Ltd., is a member of Koor Industries Ltd., Israel's largest industrial network comprising 64 plants all over the country.

Vulcan, the country's largest foundry, was established in 1933. Being one of the veteran industries of Israel, it has acquired the most intensive knowhow and experience in foundry operations as well as in general industrial management.

Vulcan today incorporates three major production divisions:

a) Foundry Division
b) Mechanical Division
c) Plastics Division

THE FOUNDRY DIVISION: Is the largest one and can in itself be divided into three sections — Grey Iron Castings, Steel Castings and Non-Ferrous Metals Castings.

Both mass production (conveyor system) as well as manufacture of specials and single pieces (floor moulding) are in operation.

The major part of Vulcan's grey iron production are its well-known standard product lines, such as: Cast iron bathtubs, pipes and fittings for sanitary installations, sewage and drainage, and a large number of standard castings for many of Israel's leading industrial plants like: Isasbest, factories for electric motors and sewing machines, manufacturers of water meters, ingot moulds and spare parts for the Israel Steel Works and for various Government departments and enterprises etc.

The volume of the foundry's grey iron castings is continuously on the rise. For 1975, a volume of 11,000 tons is envisaged. Vulcan's share of the Israeli castings market is estimated to be 70 per cent.

Late in 1968 Vulcan started production of **Steel Castings.** After the installation of electric furnaces it is the only one in Israel capable of casting steel bodies from two-and-a-half to three tons each. The plant is already executing substantial orders for high-grade steel castings.

In order to be able to meet the increasing demands for steel castings, Vulcan is now in the process of carrying out considerable investments with a view to raising its steel casting capacity up to 1,500 tons per year.
THE MECHANICAL DIVISION: Includes production of vertical centrifugal deep-well and horizontal pumps, gate valves up to 16" diameter, cement mixers and other building equipment.

THE PLASTICS DIVISION is the youngest of Vulcan's production lines but nevertheless has already supplied diverse equipment for the chemical industry in Israel made of glass reinforced polyester with rigid PVC, "Polypropelene" or other linings. In 1970 the process of Filament Winding was introduced based on a know-how agreement with a well-known American company which enables the production of tanks and containers up to 1,000 cubic metres capacity. Among its various products, the following are notable: Mixers for chemical processing, settling tanks, evaporators, aeration channels and ducts for chemical purposes, etc.

Vulcan Foundries Ltd., employs at present 630 workers. The growing need for additional manpower is being met partly by increased mechanization and improved working conditions and partly by training of youths in a vocational foundry school operated by Vulcan.

A turnover of IL 45 million for 1974, and a sales volume of appr. IL 65 million for 1975 is anticipated.

General Manager of Vulcan Ltd. is Mr. A. Karszon; the Head Office and plant are located at the Haifa Bay, Haifa 31000, P.O.B. 624; Tel. 721304.

ISRAELI STEEL MILLS LIMITED

The Israeli Steel Mills Ltd. ("Mifaley Plada Isra'eliyim" B.M.), was established in 1959 as a subsidiary of Koor Industries Ltd., Israel's largest industrial venture owned by the "Histadrut" (The Israeli Federation of Labour) in 1972, a joint venture was organized, with foreign investors.

Production equipment is being extensively changed and modernized. When the development program will be completed this year, the plant will include two 60mt electric arc furnaces with up to 36mW power each; Two continuous billet casters, with four strands. Nominal capacity will be 250—350,000 tons of crude steel annually.

Rolling mills are being extended to suit billet size and increased output planned.

The main bar mill includes a 17 inch 3-high breakdown stand, plus 16—14—12 and 10 inch 2-high stands. It can roll 100mm billets to 8mm diam. bars, in the range of 28—8mm. Rating is 200,000 t/year.

A second mill includes 16—14—12 inch 2-high strands. It can roll 100mm billets to 18mm bars, in the range 28—18 diam. It can also roll equal leg angles from 25×25mm, to 60×60mm. Rating is 15,000t/year of angles, or 75,00t/year bars.

Capital: Authorized IL. 50,000,000 ordinary shares; IL. 12,368,000 deferred shares. Issued: IL. 32,132,000 shares; IL. 5,500,000 advances on account of shares.

Directors: U. Bar-Ratson, General Manager, J. Bernthal, H. Wendt.

Sales Offices are maintained for Israel in Tel-Aviv, 99 Ben-Jehuda St., by Solcoor Marketing & Purchasing Co.; for Overseas in the U.S.A., by Solcoor Inc., 850 Third Avenue, New York 22, N.Y.

Head Office: Akko, Industrial Area, P.O.B. 1708, Haifa; cables: Irgul Haifa; Tel. (04) 714171; Telex: 46393.

ISCAR LTD.

Hard Metal Tools, Tips, Powders and Know How

ISCAR LTD., the largest carbide facility in Israel supplying the majority of the local market requirements through sales outlets in Tel Aviv and Haifa, was founded in Nahariya in 1952 by Stef Wertheimer, Managing Director. Exports account for 60 per cent of yearly production and have increased by about 20 per cent yearly since 1960. This export growth is supported by sales and service branches based in West Germany and the United States: ISCAR HARTMETALL in Karlsruhe and ISCAR METALS, New Jersey and Ohio. ISCAR participates regularly in the major international tool exhibitions.

The 350 ISCAR people in Nahariya work in a modern plant completed in 1974. A second machine shop of approximately 4,000 square meters of columnless space is in process. Working from its own fully-equipped laboratory, the Iscar R & D team enjoys an extensive cooperation with the Machining Research Institute of the Technion University in Haifa. An industrial school for workers is supported in conjunction with a neighboring plant and the Ministry of Education. To its standard line ISCAR has recently added coated indexable inserts — IscaTIC IC 757 — as well as a new carbide grade designed specially for milling operations — IC 50M. A router bit line in both inch and metric sizes is a well established export to the wood-working industry, along with carbide tipped circular saws and other wood-working tools.

ISCAR MICRO TOOLS (IMT) has begun fine and precision compacting of small parts in high quality straight, multi- and titanium carbide. Parts with pressed-in bores as small as 25 microns are being mass produced for the micro-electronic industry. Early in 1976 IMT introduced to the trade high quality, solid carbide drills for drilling printed circuit boards. Future plans include the manu-

facturing of complicated miniature cutting tools for automatic turning, small milling cutters and other intricate miniature carbide parts manufactured by a combination of compacting and grinding.

ISCAR begins its 25th year in the business with an emphasis on sharing its know-how from metal powder stage to finished product on the international market, as well as to expanding sales of its top quality carbide tools, tips and ready-to-press powders.

Nahariya, P.O.B. 34, Israel. Tel.: 04-924242. Cables: ISCAR NAHARIYA, Telex: 46296.

Representative in the United States:
ISCAR METALS INC.
Head Office: P.O.B. 978 Edison, New Jersey 08817, Tel.: (201) 2252800, Telex· 138741 Cable Isind Edison.

Representative in West Germany:
ISCAR-HARTMETALL GmbH
7500 Karlsruhe (BRD), Kriegsstrasse 45, Postfach 3463, Tel. 0721/28515,
Telex 782.5623 ISCA D.

URDAN METALLURGICAL WORKS LTD.



The Urdan Metallurgical Works Ltd. consist of the following Companies:

a) Urdan Foundries (Malleable Castings) Ltd.
b) Associated Steel Foundries Ltd.
c) Hatzor Metallurgical Works Ltd.
d) Urdan Machining Ltd.
e) Central Distributing Agency

The Urdan Foundry specializes mainly in malleable iron pipe fittings in sizes from 1/4" up to 3". Furthermore all kinds of spare parts for the agricultural machinery, vices, clamps, rims, tools etc. according to customers requirements.

The Associated Steel Foundries produces castings for Heavy and Earth moving Equipment, Lining Plates for the Cement Industry, Machinery Cast Parts, Paper Mill Parts etc. The Foundry has speciaized in high grade armoured steel, according to customers requirements. A most modern B.B.C. arc furnace enables the Foundry to supply parts up to 7 Tons weight.

Hatzor Metallurgical Works is part of the malleable foundry, which deals with galvanizing and threading of the pipe fittings. A brand new and most modern malleable Foundry is under construction and will be finished until December 1976.

Urdan Machining is a new plant with sophisticated all automatic machines for steel and other castings.

Central Distributing Agency is a commercial Company and acts mainly as the Distributor of Urdan products.

An extremely well equipped Metallurgical Laboratory, with sophisticated apparatus like GAMA, X-RAY, MAGNAFLUX, SPECTRO etc. guarantees strict control and high quality products.

Ing. M. Tamari is General Manager of all the above plants while Ing. A. Feiger acts as Sales Manager.

The above enterprises employ over 600 workers and more are needed in the near future.

The above Companies are owned by the Israel Central Trade and Investment Co. Ltd. and are members of the CLAL GROUP.

Plants: Nathania, Industrial Centre, Tel.: 053-23432, 053-28682; Hatzor, Industrial Centre, Tel.: 067-37479.

Office: Tel Aviv, 77 Yehuda Halevy St., Tel.: 03-625999. Cables: URDANCO, Telex: UASF 341822.

(continuation from page 481)

TEUD produces — technical and commercial publications.

COMMODORE AVIATION INC. — IAI U.S. based product support organization.

Management:

A. W. Schwimmer, President; A. Ben-Yoseph, Executive Vice President; I. Roth, Executive Vice President; E. Wohl, Executive Vice President; S. Yoran, Senior Vice President and General Manager Bedek Aviation Division; M. Blumkin, Vice President and General Manager Engineering Division; G. Gidor, Vice President and General Manager Aircraft Manufacturing Division; A. Ostrinski, Vice President Personnel & Administration; Z. Yaari, Vice President Central Services.

Ben Gurion International Airport,
Tel. 973111.

ALLIANCE TIRE & RUBBER CO. LTD.

This enterprise is owned by American and Israeli stock holders.

Consolidated capital and reserves of the company at the end of the fiscal year 1974/75 were IL. 144,915,000.

Consolidated sales for the fiscal year 1974/75 reached IL. 348,024,000 out of which approximately $ 22,500,000 were exported to 50 countries.

The present capacity of the company, including SAMSON TIRE & RUBBER CO., is 40,000 tons of tires and tubes per annum. The company also retreads tires.

A large development program was concluded and a further program has already been started and it will enable Alliance to reach the goal of $ 40,000,000 export in 1978.

The present labor force in both plants is 2,300 employees.

Hadera, Industrial Zone, P.O.B. 48.

★

KLIL

The most diversified manufacturing company in the field of aluminium operating two plants located n its 50 dunam premises on the Haifa—Acco road:

a) Extrusion plant for aluminium sections;

b) Aluminium window and door factory.

Extrusion: In 1963 Klil succeeded Tami who were the first to introduce in Israel aluminium extrusions and pipes. Klil's shares were acquired by Discount Bank Investment Corporation and several foreign investors.

To-day Klil operates 3 extrusion presses: a 750 Ton, a 1600 Ton and a 1650 Ton. It extrudes a large variety of aluminium profiles and tubes for building, transportation, furniture, TV aerials, agricultural, defense applications, for local and foreign markets. Klil also delivers cold drawn tubes and polished tubes.

More than 7000 different shape dies are stored at Klil die store. With its 25 years of experience Klil has won a highly established reputation in the aluminium extrusion market.

Windows and Doors: Klil is to-day the largest manufacturer of Aluminium building products and the major supplier of the Ministry of Housing of Israel. It supplies and erects windows and doors all over Israel.

Recently, Klil has extended its facilities and it has added in its manufacturing program the latest window designs for schools, hotels and other public buildings, as well as shopping centres, store fronts and the like.

The number of company employees is 400 and its turnover has reached IL80 million yearly.

Managing Director: Mr. B. Kagan.
Haifa: Kurdaneh "B", P.O.B. 1682 Haifa, Tel.: 04-711161, Telex: 04647.

Tel Aviv: 5 Zvi Herman Shapira St., Tel.: 03-225780.

MERKAVIM
METAL WORKS LIMITED



Merkavim, one of Israel's leading motor-body builders, which was founded in 1946 under the name of Magen Chatwood Ltd., was re-established at the beginning of 1956 when Koor Industries Ltd., the greatest industrial concern of Israel, acquired all of the company's shares.

The plant covers an area of 45,000 sq.m., the built-up area exceeding 18,000 sq.m. (which includes 5,000 sq.m. of the recently constructed bus-body assembly shop).

The activities of Merkavim cover a wide field in the metal industries, the main products being as follows: bus-bodies for urban and interurban public transportation; tourist coaches; bodies for commercial vehicles, garbage vans, trailers; chassis frames; products of reinforced polyester; gas cylinders; electric lighting poles, etc.

The technical department is composed of a highly trained and experienced body of engineers. The number of workers and administrative staff about 400.

The Merkavim plant is equipped with a wide variety of modern metal and woodworking machines and therefore can cope with any special order in many fields.

The technical staff of Merkavim maintains frequent contacts with manufacturers abroad and is following closely all latest trends in motor-body construction and design. Recent improvements in the plant's production methods will bring output to nearly 300 bus-bodies per year.

During the years 1968-69 nearly 100 urban-buses were constructed for Romania.

Current annual turnover for 1973 will reach $ 5 million as compared with $ 3 million in 1971 while sales for 1974 are expected to reach $ 7 million.

The Managing Director of Merkavim Ltd. is Mr. Uri Gazit, and the Chief Engineer is Mr. Walter Friendlander.

Factory: Kiryat-Arieh, Petach-Tikva. Phone : 913044.

Postal Address; POB 825, Tel-Aviv.

Cables: Merkavim, Tel-Aviv.

THE ISRAEL TRACTORS & EQUIPMENT CO. LIMITED

Operating in Israel since 1919, as outstanding pioneers in mechanization of agricultural and public works, introducing the first "Caterpillar" combined harvester and first track type tractor (1929), since then sole dealers for Israel of Caterpiller Tractor Company, Hyster Company, Off-highway Good Year Tires, and other U.S. manufacturers. Products include tractors, loaders, bulldozers, pipelayers, motor graders, motor scrapers, off-highway trucks, compaction equipment, engines, diesel generators, marine and truck engines, fork-lift trucks.

As sole dealers, the company provides total services to its customers, beginning with counsulting and engineering services for equipment, mounting and delivery, warranty service, spare parts, field and shop repairs, etc. The company keeps a most comprehensive stock of spare parts for immediate availability and in both workshops, in Haifa and Tel-Aviv maintains a staff of over 100 mechanics.

The main office, service department, workshops, engineering facilities, parts stores, parts department, etc., are located in new modern integrated facilities, including offices, stores and a 12—16 bay repair workshop on a total area of about 40,000 sq. meters, with a built-up area of about 5,500 sq. m. and a paved area of about 5,000 sq. m. and a paved area of about 5,000 sq. m. situated in Holon Industerial Center.

The Haifa branch is situated in Haifa Bay on an area of 10,500 sy. m., with similar facilities.

These facilities designed and built with the assistance of "Caterpillar" engineers are most modern and enable quick flow of parts and equipment, shortening supply and repair time.

The present shareholders are: Israel Investors Corp.

Managing Director, Mr. Hillel Aldaag.

Holon, P.O.B. 214, 8 Hamanor Street; Tel. 856125 Telex 32447.

Agron Ltd.

אגרון בע"מ

Agron Ltd., warehouse equipment and furniture, has won its reputation through its perseverance in the development of storage products for industrial and commercial space and for the home. The company, headed by its manager, Eliezer Grundman, started its activities in 1957. It pioneered in slate slotted angles and metal shelving. It was, subsequently, the first to start merchandising light furniture for the home, a popular product built of steel or wooden supports combined with shelves, writing tables, and bookcases which won its name in the Israeli market. The company also developed various storage products for easier and efficient performance of work in plants, warehouses, offices and homes, including steel angles, shelves for storage in plants, warehouses, offices homes; storage drawers and fittings for shelves, steel and wooden supports combined with wooden shelves, buffets, writing tables and bookshelves covered with formica, etc., for office and home; equipment for internal porterage, such as lifting carriages, loading forks for industry; standsets, office furniture combining metal and wood. The company has expanded its activity in developing aluminium-cast elements, such as crosses and frames of Danish patterns, consulas and rails for the furniture industry. It is also now the sole distributor of the "Kava" plastic dravers manufactured at "Hulioth". Lately, Agron Ltd., has set up a subsidiary "Lahit" Marketing Co. Ltd., for the marketing of gas lighters with replaceable containers, based on the international know-how of Butan-Match.

Lately, Agron Ltd., has set up a subsidiary "Lahit" Marketing Co. Agron Ltd. and the subsidiaries owe their reputation to the individual attention it bestows upon its customers, the high standard of its equipment, and the services given by the company to its customers.

84, Hashmonaim Street, Tel-Aviv; P.O.B. 3003; tel. 295131-2-3.

חברת אגרון לציוד, אחסנה והוט וחברות־הבת שלה קנו להן שם בשקידתן לפתח מוצרי אחסנה לשטחי התעשיה, המסחר והבית. החברה ומנהלה אליעזר גרונדמן התחילו בפעילותם עוד ב־1957 עם תום מערכת סיני, כשהיו חלוצי המשווקים של זויתני המתכת המנוקבים ואצטבעות המתכת. לאחר מכן היו בין הראשונים שהתחילו לשווק את הרהיט הקל לבתים, מוצר עממי הבנוי מעמודי פלדה או עץ בשילוב מדפים, מכתביות, ספריות ואשר קנה לו שם בשוק הישראלי. במשך הזמן פיתחה החברה מוצרי אחסנה שונים המקילים ומיעלים את העבודה במפעל, בחנות, במחסן, במשרד ובבית. בין מוצריה: זויתנים ואצטבות לאחסון במפעל, במחסן, במשרד ולצרכי בית, מגירות אחסון המתאמות למדפים, עמודי פלדה ועץ בשלוב עם מדפי עץ, מזנונים, מכתבות וספריות מצופות פורמיקה ופוליטורה למשרד ולבית. ציוד לתובלה פנימית כגון עגלות הרמה ומשטחי העמסה לתעשיה, מתקני תצוגה (סטנדים) לקידום המכירה, ריהוט משרדי משולב מתכת ועץ, רהיטי הפוד במבחר העשיר ביותר, הרחבנו עסקינו בפיתוח יציקות אלומיניום ועבודות מתכת, וכן בשיווק אלמנטים כגון צלבים ושלדים מדגם דני, קונזולות ומסילות המשמשות את תעשיית הריהוט; אגרון בע"מ הנהו גם המפיץ הבלעדי של מגרות פלסטיק בשיטת קווה, מתוצרת „חוליות". לאחרונה יסדה אגרון בע"מ חברת בת „להיט", לשיווק בע"מ.

את הצלחת פעולותיה של חברת אגרון בע"מ וחברות הבת שלה בשוק המקומי יש לזקוף ליחס האינדיבידואלי הניתן ללקוחות. הטיב המעולה של מוצריה והשרותים הניתנים ע"י החברה ללקוחותיה הם הם שהגדילו את המוניטין שלה.

הכתובת: תל־אביב, רח' החשמונאים 84, ת.ד. 3003, טל. 3־2־295131

SU-KEET LTD.

Su-Keet was established in 1956 with the aim of introducing and marketing plastic materials for engineering applications.

Su-Keet began its activities as agents for Owens-Corning Fiberglas Corporation of the United States and Scott Bader Co. Ltd. of England for their range of polyester resins and was instrumental in introducing and developing the reinforced plastics industry in Israel.

With developments in the field of other plastic materials and in the realm of Su-Keet's interests, marketing and stocking operations were begun and today a wide range of materials are maintained in stock to service industry.

With further industrial development in Israel, Su-Keet has widened its scope of activities, dealing in engineering materials, as follows: **Thermoplastic:** Lexan Polycarbonate, Rilsan — Nylon 11, Orgamide — Nylon 6, Noryl — P.P.O., Polyurethane; **Thermoset:** Epoxy, Polyester, Fiberglass, Silicones, DAP —Epoxy Premix, Phenolics; **Insulations:** Tapes, Varnishes, Resins, Sleeving.

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The General Manager of Su-Keet Ltd. is Mr. Aharon Eden.

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ELECTRA (ISRAEL) LIMITED

The company's activities: Electra is the exclusive distributor in Israel for Westinghouse Electric International Co., Otis Elevator Co. and of Trane Disc. Inc. (through its wholly owner subsidiary E. Hertz & Co.). Its main activities can be classified under the folowing four headings:

1. **Manufacture:** In its plant at Rishon Le-Zion Elektra manufactures electric elevators, rooms and packaged air condtioners, components and equipment for central plant air conditioning systems, room air conditioners; electric and gas space heaters.

2. **Marketing:** Electra markets its own products and imported Westinghouse and other products through a network of branch offices, shops and agencies throughout the country. Electra exports room air conditioners and central plant air conditioning equipment to a number of countries in Europe, Asia and Africa.

3. **Engineering Contracting:** Electra is the largest air conditioning and elevator contracting company in Israel and is also engaged in contracting work abroad. For the latter purpose Electra has set up daughter companies in Iran and in South Africa. The firm has carried out some of the largest and most important air conditioning and elevator installations in this country, in prominent buildings such as — The Hadassah Hospital, Jerusalem, the Tel Aviv municipality, and the main offices of Bank Leumi L'Israel, etc.

Electra has recently entered into the field of "Ecology" and is at present executing a number of important contracts involving treatment of sewage and industrial waste and polluted air.

4. **Services:** Electra operates extensive service departments for elevators, central plant and home air conditioning, T.V. and electric appliances, with well-equipped laboratories, service shops and service stations covering Israel.

The Offices: Main Offices and Management — 19 Petach Tikva Road, Tel Aviv.

Plant: Rishon Le-Zion, Industrial Zone.
Branches: Jerusalem, Haifa, Natanya, Beer Sheva and Eilat.

Members of the Board:
Mr. Zvi Zur, Managing Director of "Clal" Taassiyot Limited, Chairman of the Board; Mr. Julius Gesundheit, Managing Director of the Company, Deputy Chairman of the Board; Mr. I. Loevy, Joint Managingn Director of the Company; Mr. Eliezer Ecker, Deputy Managing Director of "Clal" Taassiyot Ltd.; Mr. Abraham Tversky (former Managing Director of "Clal"); Mr. Aaron Agmon, Chief Economist of "Clal" Taassiyot Ltd.; Mr. Abraham Friedmann, Joint Managing Director of "Clal" (Israel) Ltd.; Mr. Meir Shani, Deputy Managing Director of "Clal" Taassiyot Ltd.; Mr. Arthur H. Low, Executive Vice President of Scitex Ltd.; Mr. Yehuda Tamir, Managing Director of Azorim Ltd. (Affiliation of "Clal").

Messrs. Gesundheit and Loevy manage the current affairs of the company, jointly. Mr. Gesundheit, one of the founderrs and General Manager of the Company from its inception, is an electrical engineer, specialised in air conditioning and elevator engineering.

He is responsible for the Air Conditioning and Elevator Departments, Ecology and polluted water treatment, Research and Development.

Mr. Loevy, an accountant by profession, is responsible for the financial affairs, supplies, sales, manpower, plant, export.

The registered capital of the Company and paid up capital is as follows:

	Registered	Paid up
Ordinary "A" shares of IL. 5.— each	IL. 25,000,000.—	IL. 7,879,594.—
Ordinary shares of IL. 1.— each	IL. 25,000,000.—	IL. 5,673,690.—
	IL. 50,000,000.—	IL. 13,553,284.—



"HEROUTH" LTD.

MECHANICAL ENGINEERING

Founded in 1919 by a handful of ex-service men of the Jewish Legion, includnig some master plumbers.
Their intent to work in the erection of mechanical installations, contribute to the building of their homeland, which they helped to free.
Today Herouth, affiliated to the Solel Boneh Group, is the largest enterprise of its kind in Israel, detail engineering and excuting projects in sanitary installations, central comfort and industrial air conditioning, heating, cold and hot water supply, laboratory installations, electrical and control systems, water treatment, sewage lines and treatment plants, elevators, escalators.
The largest engineering projects in these fields are dealt with all over the country by a team of about 200 engineers and technicians, 250 administrative employees and about 3000 skilled tradesmen.

Herouth's turnover for the year 1975 will amount to appr. 450 million IL.

Besides contracting Herouth is active in trade and industry. There are sales outlets in all major towns in Israel, retailing sanitary ware, accessories, pipes, as well as glass sheeting, doors and frames, and other specialised equipment.

The manufacturing facilities include the production of steam and central heating boilers, storage heating assemblies, domestic electrical cylinders, water softeners, lagging materials, solar heaters (under development).

Managing Director: Mr. A. Ziv, Mech. Eng.
Head office: 7 Jaffa Road, Tel Aviv, Tel.: 50921', P.O.B. 1969, Cables: "HEROUTHCO".

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NECHUSHTAN WHOLESALERS and MANUFACTURERS LIMITED

Nechushtan was established as a partnership in 1924 and registered as a public company in 1930.

Nechushtan were the first enterprise in Israel to specialize in the trade of non-ferrous metals. This line has developed considerably in the course of the years. Today Nechushtan are not only leading importers and stockists of non-ferrous metals, but also of stainless steels and superalloys for high duty performance, maintaining permanent contact with the technological developments in the field of sophisticated metals. In this connection Nechushtan are the Israeli distributors of some of the most important international producers.

A separate department of the company deals in engineering supplies of local and foreign origin as pumps, compressors, technical valves, chemical and food processing equipment and heavy equipment. In this department too, Nechushtan employ a team of engineers and specialized experts in order to advise the clientele. Part of the goods handled by the department are manufactured by the associated company "NECHUSHTAN-KIM VALVE MANUFACTURE", Haifa, which produces valves for steam, chemicals, juices, milk and other special requirements, among them notably diaphragm valves under licence of the Saunders Valve Co. Ltd., England.

In 1935 Nechushtan Ltd. became the agent and distributor of Schindler & Co. A.G., Lift Manufacturers, Switzerland. In 1957 Nechushtan started production of passenger and goods lifts within a separate subsidiary company, called NECHUSHTAN LIFT WORKS LTD., which supplied lifts and escalators to many of the big hotels, banks, hospitals and other important buildings in Israel. The main office of this subsidiary is at 61 Eilat St., Tel Aviv. Branches are in Haifa and Jerusalem.

Another important subsidiary is NECHUSHTAN BUILDING AND INVESTMENTS LTD., which owns large Real estate in Eilat St., Tel-Aviv—Jafo.

The paid-up share capital and surplus of the main company, Nechushtan Wholesalers and Manufacturers Ltd., amounted in July 1975 to IL. 8,008,612 Preferred ordinary shares of a nominal value of IL. 993,866 are registered with the Tel Aviv Stock Exchange, a considerable percentage of these preferred shares being held by P.E.C. Israel Economic Corporation. Main shareholder: Dr. K. A. Moosberg (Chairman and Managing Director) and his family.

Main Office and Stores: Tel Aviv, 1 Jaffa Road; P.O.B. 1758; Tel. 50271 (nine lines); Telex: 33503. Branch Offices and Stores: Haifa, 16 Harbour Street, P.O.B. 13, Tel. 664945, 660667; Jerusalem, 19 Agrippa's Way, P.O.B. 130, Tel. 224065.

EDDY LEVY אדי לוי

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ARIEL LTD., founded in 1951 as a private company, is today one of the leading electrical engineering firms in Israel.

In addition to its manufacturing capacities, the company also serves as contractors for the execution of all kinds of installation projects in industrial plants, public buildings and theatres. It is wortwhile to mention here, that among our clients are:

Government Offices: Department of Public Works, Ministry of Communications, Civil Aviation, Ministry of Transport, Ministry of Police;

Municipalities;

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El-Al, Israel Airlines;

The Israel Military Industries;

The Israel Aircraft Industries;

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Ariel and foreign investors are the main shareholders of Arco Electronic Control Ltd., and other companies in the field of marketing electrical and technical supplies.

Arco is an approved enterprise.

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I. Traffic control signal systems: Fully and semi-actuated traffic signal systems, consisting of controllers, detectors and signalheads fo individual crossings and "green wave" systems.

II. Electrical Switchboards: High and low voltage, standard switchboards, control panels and accessories.

III. Pneumatic Systems: Semi and fully automatic pnenmatic Transportation Systems for industrial and commercial enterprises, Banks, Hospitals, Public Organizations, etc.

IV. Synoptic Panels: A mosaic system of blind and illuminated synoptic panels (A Lumibloc System), for supervision of the current status of complex systems such as a geographic area, a production process, an electrical distribution network, and all kinds of traffic systems.

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also: 8 HAMASGER ST., TEL AVIV; Tel. 34142

ELTA ELECTRONICS INDUSTRIES LTD.

Elta Electronics Industries Ltd. is a subsidiary of Israel Aircraft Industries Ltd. employing a staff exceeding 1500 employees, including 240 engineers and scientists and more than 525 qualified technicians.

The company is located in a modern plant in Ashdod, with a working area of 200,000 sq.ft.

Elta is involved in a wide range of programs, exploiting its capability in design, development and manufacture of electronic equipment and systems to meet advanced military and industrial requirements.

Current activities include:

Aviation Communication Systems (Portable, vehicle mounted, shipborne and airborne UHF transceivers and field test equipment).

Radar Systems

ATC Radars for medium sized airfields

Military Radars for:

— forward airfields
— coastal protection
— mobile application
— naval application
— airborne application

Computer Communication Systems (intelligent stored program terminals and peripherals, printers and data modems).

Electronic Components and technologies (Transformers, edge lit panels, Hybrid thin and thick film microelectronic modules, printed circuit boards).

Medical Electronics (portable defibrillators with ECG display, instruments for transmission of ECG data by phone)'.

Principal Officers are:

Dr. M. Dvir, Managing Director

T. Avidan, Deputy Managing Director

J. Paz, Director of Marketing & Sales

Ashdod, P.O.B. 330, Tel. 055-31155

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VISHAY ISRAEL LTD.

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P.O.B. 7132; Tel. (03) 39062
Telephone: (03) 39062
A subsidiary of
VISHAY INTERTECHNOLOGY INC. (U.S.A.)

Founded in April 1969 and approved as an APPROVED ENTERPRISE, under the Law of Encouragement of Capital Investments.

The Company is a manufacturer of Electronic Resistive Components (high precision resistors and trimming pontentiometers).

The Company is engaged in a Science Based Industry and its products are highly sophisticated; most of its products are unique. Vishay's electronic resistors are considered of the world's highest quality and are a vital component in every science based industry which manufactures sophisticated electrical systems. These resistors are essential for application in space research, ballistics and antiballistics weaponry, equipment for the civil and military aircraft industries, computers, airborne navigational instruments, TV color cameras, space vehicles and in all modern electronic equipment where reliability and high performance are paramount.

In addition to the production facilities, the company in Israel is active in research & development as well as engineering in its special field.

The compnay is also providing equipment and Stress Analysis engineering services both in the photoelastic field and the electronic field, due to the know how and equipment of the parent company in the U.S.A.

Almost all the Company's products are being exported to the United States, Western Europe and Japan.

Export figures since the beginning of the Company are: 1969, $ 80.000; 1970, $ 170.000; 1971, $ 700.000; 1972, $ 2.100.000; 1973, $ 3.500.000; 1974, $ 4.500.000.

VISHAY INTERTECHNOLOGY INC. (USA)

Chairman of the Board of Directors: Alfred P. Slaner; President: Dr. Felix Zandman.

VISHAY ISRAEL LTD.

President and Chairman of the Board of Directors: Moshe Shamir.

ACLIMATIC INTERNATIONAL CORPORATION

Aclimatic International Corp. began operations in Israel in 1971 with the purpose of establishing a plant to manufacture specialized air conditioning and refrigeration products. An extensive licensing and know-how agreement was signed with Therm-Air Mfg. Co. which granted Aclimatic International manufacturing and marketing rights in Israel and abroad. Concurrently with establishing the plant, a local marketing program was initiated.

After two years of operation in Israel the Company is proud of its reliable products which serve the Military and the Commercial markets.

These products include truck refrigeration units for food transportation, marine air conditioners, and military air conditioning units for mobile communication systems.

Production has started in 1974 in a 10,000 square foot plant located in Upper Nazareth, with modern machinery in refrigeration and airconditioning fields.

The Company is owned by U.S. investors (80%) and Israeli investors (20%).

Manager: Haim Bar-Akiva

Plant and office: New Industrial Zone, Upper Nazareth; Tel. (065) 56347.

Rep. in Tel-Aviv: Misha Refrigeration Ltd., 46 Wolfson St., Tel. 824322, 829437

ELJIM LTD.

ELJIM Ltd. was established early in 1970 as a research and development company specifically designed to exploit the unique advantages inherent in a business operation based in Israel.

With the encouragement of the Government of Israel, the parent company, KMS Inc., Ann Arbor, Michigan, set up Eljim as a wholly-owned subsidiary in Israel. This project called for the establishment of three operating divisions: research and development; system analysis and operation research, and production of products of high technological content.

Eljim's electronic research and development facility represents a unique concentration of talent assembled from the electronic industry in the United States and other sources of advanced scientific development. Eljim has also created a new scientific facility, with up-to-date laboratories utilizing the latest test equipment to realize technical achievements consistent with the calibre of its personnel. Eljim also maintains production facility for its own and other products.

Managing Director: **I. E. Streifler-Shavit.**

10 Heassor Street, Nes-Ziona 70400, Israel, P.O.B. 201. Cables: ELJIM NES-ZIONA; Telex: 31947 ELJIM IL; Tel. (03) 959021-5.

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YISSUM RESEARCH DEVELOPMENT CO. OF THE HEBREW UNIVERSITY JERUSALEM



Much specialized knowledge, and many new techniques and developments have become available, as a result of research programs carried out at the Hebrew University. In order to further the industrial exploitation of these research developments, the University established in 1964 a subsidiary company — Yissum Research Development Company of the Hebrew University of Jerusalem.

In 1968 the University announced its policy to offer all possible assistance in establishing science-based industries in Jerusalem, and through Yissum, formed — jointly with the Jerusalem Economic Corporation Ltd. — a company to develop a Science-Based Industrial Park in Jerusalem. A number of science-based industries have already decided to build their plants in the S.B.I. Park.

The activities of Yissum fall into four categories :

1. Operations leading to the setting of industrial enterprises in Jerusalem. The products of these companies will incorporate the technical development, resulting from the research work carried out at the University.
2. The sale of scientific equipment and materials, developed and produced in the laboratories and workshops of the University.
3. The filing of patents covering the results of University research work, and the commercial exploitation of these patents.
4. The establishment of applied-research programs, carried out as a service to, and with the financial support of organisations in Israel and abroad.

The past year has seen considerable progress in the advancement of Yissum's relations with industry, as well as in the development of numerous interesting new applications and devices offered to industry. Generally speaking, the areas of applied chemistry, detection apparatus, crystal growing and medical diagnostic devices accounted for most of the activity.

In contrast to previous years, in which very few industry-financed research projects were carried out on the campus, this year has seen an exponential increase in the amount of joint R&D activity between Hebrew University Scientists and chemical plants — both in monetary terms and in the variety of subjects covered. This important new trend has resulted from the growing realization on the part of industry that it can now rely to a greater extent than before on University expertise in helping it solve practical problems. A no less important factor in promoting this activity is the interest of University scientists who are increasingly willing to helping to solve some of the country's most pressing economic problems.

Yissum has devoted a greater effort this year to arranging a larger number of meetings between company managers and scientists, from Israel and abroad, and Hebrew University scientists, visits of industrial R&D personnel to Hebrew University laboratories and visits of University professors to industrial plants all over the country.

Since its establishment in 1964, Yissum has engaged in producing and selling a number of scientific products like Carbon, Gold and Aluminum Foils for Nuclear Research, Single Crystals, Mechanical and Electronic research apparatus, biological sera & media for research and Solid State Detectors for Nuclear Research. All these have been produced on the Campus and it is the policy of Yissum to turn over its production know how and experience to commercial firms which will set up production plants in Jerusalem and continue to cooperate with it on further development of the products.

Yissum is partner in two industrial ventures, established mainly for the purpose of industrial utilization of Hebrew University know-how "Ames-Yissum" (est. 1968) for the development and production of medical diagnostics, and "Makor-Chemicals Ltd." (est. 1969) dealing in fine-chemicals and biochemicals for research. It is signing a growing number of licensing agreements with industries both in Israel and abroad.

Chairman of the Board of Directors of Yissum is Mr. Gideon Lahav.

Managing Director of Yissum is Mr. David Simon.

Mailing adress: P.O.B. 24100, Mount Scopus, Jerusalem. Phone: (02) 882200-1.

YEDA RESEARCH & DEVELOPMENT COMPANY LTD.

The Yeda Research and Development Co. Ltd., owned by the Yeda Charitable Trust, was established in 1959 to interest industry, both local and foreign, in research projects or processes developed in Israel, particularly at the Weizmann Institute of Science, and to interest Israeli scientists, particularly those of the Weizmann Institute, in projects for which industrial sponsorship is available.

Contracts and Licenses

In pursuance of these aims, Yeda negotiates industrial research contracts and grants licenses for the utilization of inventions.

Local firms as well as companies in the U.S., Britain, West Germany, Belgium and Switzerland are financing industrial research projects of interest to them amounting to $ 1,400,000.

Within the framework of its activities, Yeda undertakes full responsibility for all matters connected with patents. The Company has, thus so far processed over 1,000 patent applications, of which 350 have already matured into patents in various countries.

Many of its projects have already led to commercially valuable products. These include Yeda-Tag, a protective coating material for the citrus crop; Esteral, an unsaturated polyester resin used in fibreglass production and produced by Makhteshim; a new process for the bulk production of a known insecticide; vinyl acetate emulsions for paints and glues, now manufactured by Nezah Company of Azur; heavy isotopes of oxygen and polyamino-acids, copolymers, peptides and amino-acid derivaties (by Miles-Yeda) of which over a half million dollars worth are sold annually.

In the fields of instrumentation, the Elron Electronic Industries of Haifa produce an automatic recording constant velocity Moessbauer spectrometer. A cryostat and furnace used in conjunction with this spectrometer are manufactured by Ricor Ltd., Ein Harod. Recently Yeda has entered the field of scientific instrumentation and is engaged in the development, manufacture and marketing of a variety of laboratory instruments, retailing at between $ 100 — $ 2,500. Among the more expensive instruments is a novel precision X-ray diffractometer retailing for approximately $ 25,000.

A service corporation, SIDCO Ltd., was set up in 1968 by Yeda Company in order to develop a centre for science-based industries in the Rehovot area. It assists interested companies to obtain land, space and facilities, represents them in their dealings with official bodies and provides them also with certain technical services.

Yeda Research and Development Co. Ltd. at the Weizmann Institute of Science, Rehovot, Israel; P.O.Box 95; Tel. 950617; Cables : Yedaco Rehovot, Israel.

MILES – YEDA LIMITED

Established in 1967 as a joint enterprise of Miles Laboratories, Inc., Elkhart, Ind. and Yeda Research and Development Co. Ltd., Rehovot.

Miles-Yeda's laboratories and manufacturing facilities are located at the science-based industrial park adjoining the campus of the Weizmann Institute of Science. The purpose of the company is to supply the world's scientific community with products based on investigations conducted in Israel.

At present, following groups of products are produced:

a) Immuno-Chemicals, Steroids Hormone Antisera, Biological Labeled Antisera;

b) Mytrol-(R) Human Control Sera for diagnostic purposes;

c) Biochemicals — Lectins;

d) Peptides, Poly- and Copolymer Affinity Chromatography Media.

Over 90% of sales are export sales. The Research Division of Miles Laboratories, Inc. is marketing Miles-Yeda products, worldwide.

Miles-Yeda employs over 50 people, 18 of them academically trained personnel. Sales reached in 1975 the $ 700.000 mark. In 1973 the company was granted "The Outstanding Exporter" award.

Mr. Joseph Rosloff is the General Manager of Miles-Yeda Ltd.

Kiryat Weizmann, Rehovot, Israel; Tel. (03) 952922 and 950425; Telex 32470 COIN IL.

ELBIT COMPUTERS LIMITED
A SUBSIDIARY OF
CONTROL DATA CORPORATION

Originnally formed in 1966 as a joint venture between Elron Electronic Industries Ltd. and the Israel Government, Elbit was the first Israeli company to enter the rapidly-expanding computer field. During the first four years of its growth, the company built up a team of highly qualified personnel, with the capability to develop, design and manufacture minicomputers. computerized data entry systems, industrial process control systems and military systems tailored to the specific requirements of the Israel Ministry of Defense.
In August 1970 Control Data acquired the Government's share in Elbit and the company became a subsidiary of CDC (55%) with the remaining 45% owned by Elbit. Today, Elbit is fully engaged in meeting the increasing needs of the world-wide commercial and industrial market. The company has just introduced a new high-performance minicomputer which embodies the latest developments in computer technology. This minicomputer serves as the "brains" for a variety of applications and make use of a wide range of peripherals with extensive and advanced software. The company has geared up for high volume production to satisfy the growing demand for export of the new products.

Elbit is also heavily involved in Israel's defense efforts, and contributes significantly to the country's progress towards technological self-sufficiency. Elbit is a source of sophisticated and highly reliable military products, extensively used by various arms of the Israel Defense Forces.
Elbit is a dynamic, fast growing company with over 1000 employees, which provides challenging opportunities for Israel-trained and new immigrant professionals in the fields of engineering, system analysis, administration, marketing, and manufacturing. The main facilities of the company are at the Advanced Technology Center, a large industrial park in the southern suburbs of Haifa.

Managing Director of Elbit is Mr. Uzia Galil.

Advanced Technology Center, P.O.B. 5390, Haifa 31-051.
Tel. 04-514211; Telex: 04-774.

THE INSTITUTE FOR PLANNING AND DEVELOPMENT (1970)

I.P.D. was established by the Government of Israel and the Association of Engineers and Architects of Israel, as a non-profit professional organization intended for the promotion and channelization of engineering services from Israel to international, government, public and private clients abroad.

INSTITUTE for
PLANNING and
DEVELOPMENT (1970) LTD.

18 WISSOTZKY ST., TEL AVIV, ISRAEL
Telephones: (03) 454176 Cable: DIPINST
Telex: 32337 IPD IL

Planning, architectural, and engineering skills and knowhow, accumulated through many years of developing a small country under adverse environmental conditions, are made available through the Institute. Several hundred consulting engineers, architects, planners, economists and other professionals with a broad range of experience and knowledge, have pooled their talents, and undertake assignments in their various fields of activities.

Small projects, as well as major multidisciplinary development work, requiring the joint effort of many individuals and firms, can be undertaken in coordination with the Institute, enabling the client to select the solution most suited to his particular needs.

Twenty years of experience with projects undertaken in various countries by Israeli firms, have amply demonstrated that although it is small in magnitude, the impact of available Israeli know-how, on developing countries is considerable. Adaptation to modern techniques, and advanced comprehensive planning methods to suit specific conditions prevailing in developing countries, are two of the many advantages presented by the Institute.

Furthermore, the Institute represents both the client and the consultant. Thus, large and small-scale firms, government agencies and scientific institutes are all represented by the Institute, which co-ordinates the vast range of Israel's professional knowledge and makes it available to the client.

Established in 1962 as the Institute for planning and Development, it has been renamed, in 1970, the Institute for Planning and Development (1970).

Director General: Mordecai Ayalon, C.E., F.A.S.C.E.

Bankers: Bank Leumi Le-Israel, B.M., 100 Dizengoff St., Tel Aviv.;
Chase Manhattan Bank, New York, U.S.A.

Address: Institute for Planning and Development (1970) Ltd., 18 Wissotzky St., Tel-Aviv, Tel. 454176. Cables: DIPINST. Telex: 32337 IPD IL.

M.L.L. STATISTICS and OFFICE EFFICIENCY LIMITED

M.L.L. Statistics and Office Efficiency Ltd. is a nation-wide company supplying data processing services, including systems engineering, implementation research, programming and current data processing work by computers.

The M.L.L. Company operates through four regional service bureaus: the central service bureau in Tel Aviv, as well as bureaus in Haifa, Jerusalem and Ashdod.

M.L.L. is the biggest professional organization in Israel that supplies the most varied service basket in the field of data processing by the means of electronic computers in Israel.

M.L.L. is the first commercial service bureau in Israel operating two systems of computers of the "370"-computer series model 135.

M.L.L. will be the first operator of modern technological devices in Israel, based principally on the processing of data from distant locations by means of communications and terminals as well as simultaneous data processing.

Among the clients of M.L.L. Ltd. are industrial and commercial enterprises, financial institutions, public institutions, marketing companies, research institutes, etc.

The company, owned by Messrs. Amiram Shore and Arye Shemesh, employs about 350 persons, of whom some 40 hold academic degrees.

M.L.L. Ltd. has a number of sister companies whose fields of activities complete and reinforce the central operations of the mother company. The sister companies are:

1. **M.L.L. Tel Aviv Services for Punching (1969) Ltd.,** handling the supply of input services for computers.
2. **Israel Institute for Software Ltd.,** supplying programs for computers.
3. **I.D.P. Israel Data Processing Systems & Products Ltd.,** representing a number of companies of world-renown in the field of systems and data processing, the most important of which is the Dutch company Philips Electrologica in the field of mini-computers.
4. **Assets & Investments of M.L.L. (Acquisitions) Ltd.**

★ DEVELOPMENT OF COMPUTER IN-

STALLATIONS FOR THE SERVICE BUREAU OF M.L.L.;
★ INVESTMENTS & DEVELOPMENT IN INDUSTRIES MATERIALS FOR COMPUTERS;
★ INVESTMENTS IN SCIENTIFIC PRODUCT INDUSTRIES.

General Managers: Amiram Shore, Arie Shemesh.

Head Office: 12, Carlebach St., Tel Aviv, Tel. 264102-3-4.

ISRAEL MANAGEMENT CENTRE (IMC)

The IMC was established as a public corporation in order to work for the advancement of management in economic enterprises, services and administrative bodies. This is to be achieved by means of:

— propagating the idea of progressive management and deepening management consciousness;
— developing the ability and capacity of managers in Israel by creating opportunities for training, exchange of views, experience and information, among managers;
— coordination and cooperation with bodies dealing with the advancement of management in Israel and abroad.

IMC carries out its tasks through the following channals: Study days; special conferences, symposia, seminars, training courses; branch activities, group activities; study groups; study tours; "luncheons".

Special activities: School of management, research on subjects of management, various publications and the organ "Management".

The Israel Management Centre is a voluntary body. The Council that is its supreme body includes representatives of IMC members and representatives of the founding institutions — the Government, the Histadrut and the Manufacturers Association.

The Council determines the lines of policy in principle and elects the Board of Directors that supervises the implementation of current activities.

The activities of IMC throughout the country ,in the various spheres of management, are planned and directed by central professional committees whose members are known for their high competence in the theoretical sphere as well as in the practical sphere of management.

The IMC' professional committees operate in the fields of general management, financial management, industrial management, marketing management, man-power management and public administration.

The members of the professional committees fulfil their tasks voluntarily.

Membership in the IMC is open to every person who holds a managerial position in industries, commerce, services or administration as well as to professionals who are connected with subjects of management.

IMC has 4 branches: in Jerusalem, Tel-Aviv, Haifa and Beersheba.

The branches carry out independent activities in addition to the country-wide activities initiated by the central committees.

After 14 years of its existence, IMC has reached a membership of 3800 managers from all branches of management in Israel's economy.

Chairman of the Board of Directors: Meir Amit, general manager of Koor Industries Ltd.

General Manager: Nehemia Brosh.

Secretary-General: Alexander Goren.

Executive of the IMC and its Tel-Aviv branch: Henrietta Szold St. 4, Tel-Aviv, P.O.Box 33033, Phone 257202.

Jerusalem branch: Jaffa Rd. 30, P.O.Box 860, Phone 224141.

Haifa branch: Derekh Ha'atzmaut 82, P.O.Box 1821, Phone 640678.

Beersheba branch: P.O.Box 224, Beersheba.

INSTITUTE FOR THE GUIDANCE of PERSONNEL MANAGEMENT Ltd.

"T.I.L." is a private institute which was founded in 1961 for the purpose of giving, to organizations professional counselling on issues of personnel management and to individuals vocational guidance.

More than 500 industrial and service firms

— private, public, and governmental — and even Kibbutzim and Moshavim have got the institute's counselling in selection and placement of candidates.

About 2000 people were given vocational guidance and counselling.

The selection and vocational guidance are based on extensive and diversified battery of psychological tests.

During the 15 years of its existence the institute tested 27000 men and women (Age 14 and above).

Besides selection and placement of workers, the institute does personnel surveys and counselling to managers on matters of management and organization, especially on all issues concerning personnel management. The Institute developed new theories and models that were applied in organizations and proved their efficiency. This was done in many small and large firms and institutions, both public and private.

Special interest is given in the institute to research work and innovations in the field it deals with. The institute employes a professional and well trained staff which enables it to raise and test new ideas and tools constantly. The institute staff of 25 professional workers include psychologists, sociologists, statisticians, social workers and administrative staff.

The founder and managing director of the institute is Mr. Jacob Ben-Dor, a sociologist and social worker with many years of experience in personnel selection in the IDF and the civilian field.

YA'AL ASSOCIATES LTD. MANAGEMENT CONSULTANTS

The Ya'al Associates Ltd. (in Hebrew: IGUD HAYA'AL B.M.) started operating in 1953 as the first Israeli management consulting firm in Tel-Aviv. They offer a broad range of consultation and implementation services covering the entire management field, as well as feasibility studies and surveys for company reorganization, cost reduction programs, acquisitions and mergers.

Particular emphasis is being placed by these consultants on the practical application of modern analytical techniques to the solution of management problems. Consequently they have been able to make distinct contributions to such fields as corporate organization, work measurement and incentives, systems analysis, cost control, and to developing solutions for many operating problems in the varied activities of a business enterprise.

During their 23 years of activity YA'AL consultants have carried out assignments for more than 150 clients, including most branches of industry and commerce as well as government and public institutions. They are actually being retained on a permanent basis by some of the foremost industrial companies in the country.

Managing Director:

Y.S. EKSZTAJN, B.Sc., Ing., M.I. Mech. E.

Senior Associates:

A. ARTZI, B.Sc.

R. MAOR, B.Sc.

Y. SEELENFREUND, B.Sc., Ing.

idc INDUSTRIES DEVELOPMENT CORPORATION (INTERNATIONAL SERVICES) CO. LTD.

ENGINEERING — Concepts and Overall Plans, Detailed Engineering Design, Implementation, Coordination and Supervision.

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Address for correspondence:
YA'AL ASSOCIATES LTD.,
P.O.Box 6128, Tel-Aviv 61060, Israel.
Phone: (03) 44 82 79.

"TEUS" DEVELOPMENT AREAS INDUSTRIALIZATION LIMITED

TEUS comprises the following industrial undertakings:

MEDICAL PRODUCTS

IKAPHARM — Pharmaceutical Chemical Laboratories Ltd., Ramat-Gan.

SALVAPLAST Ltd. — Medical Dressings & Bandages, Kiriat Matalon, Petach-Tikva.

IZMEL Ltd. — Stetoscops, Hypodremic needles, Sterile disposable syringes — Ashkelon, Industrial Zone.

MADAD Ltd. — Clinical Thermometers, Shderot, Industrial Zone.

AMARELL-MADAD Ltd. — Industrial and Precision Thermometres, Ashkelon, Industrial Zone.

PLASTICS

INTERPLAST LTD. — Handbags, school bags, tote bags, etc. — Industrial Zone, Afula.

"CHEMOPLAST" Ltd. — Plastic Goods designed for office and advertising purposes, plastic toys and plastic seats for furniture — Afula, Industrial Zone.

TEXTILES

"HULA TEXTILES" Ltd., Spinning Mill, Kiryat Shmone.

"OFEK" Ltd. — Weaving Mill — Ofakim Industrial Zone.

HAGOR Ltd. — Military Webbing, tents, cotton ducks, belts, straps, Bnei Brak.

MATPERATH HANEGEV Ltd. — Sewing Plant, Beer Sheva, Industrial Zone.

SLILIM HULA Ltd. — Azur.

SUNDRY

NEO-TECHNOGLASS Ltd. — Low Voltage Lamps, Industrial Zone, Nes-Ziona.

WIMAZOR Ltd. — Traffic Control Systems, Industrial Zone, Nes-Ziona.

KORAT ON Ltd. — Precast Prestressid Concrete products, Ashdod, Industrial Zone.

PIM INDUSTRIES & TRADING Ltd. — 39 Yehuda Halevi St., Tel-Aviv.

RAPHAEL MITZPE RAMON LTD.

The Company specialized since 1960, the year of its foundation, in the manufacture of water valves under the ownership and management of the late Rafi Cohen. In 1971, after the death of Rafi Cohen, the Company was acquired by "Koor"-Group as a subsidiary of Vulcan-Foundries Ltd., Haifa.

In the end of 1973, after changes in management, the Company started on a development program aiming at establishing it as the leading firm in Israel in the field of Accessories for Fluids-Handling.

The production program comprises today 3 main lines: Valves, Pumps and Drains.

In the line of Valves: butterfly valves in diameters up to 60", globe- and gate-valves, non-return valves, air-valves, various types of fire hydrants, pressure-reducing and -regulating valves, thermostatic valves.

In the line of Pumps: Horizontal and Vertical Pumps.

In the line of Drains: Floor- and Roof-drains, Strainers, etc. for removal of wastes.

The production facilities owned and run by the firm are located in different parts of the country:

- In Mitzpe Ramon: production of Butterfly and small-sized Gate-valves.
- In Haifa Bay: production of large-sized Gate-valves, Pumps, Drains.
- In Holon: production and assembly of Pressure reducing and -regulating valves. Thermostatic valves.
- In Petach-Tiqua: Foundry.

The marketing activities comprise a still larger range of Accessories for fluids-handling, manufactured by affiliated firms or imported.

The company exports to the U.S.A., France, Germany, Greece, Iran and South Africa.

The General Manager is Mr. Hananya Nahor.

The Company's Head Office is in Tel-Aviv, 12 Hacarmel Street. P.O. Box 29402. Tel. 51953. Telegraph — Xume Tel-Aviv. Telex — 03-2251.

TAHAL – WATER PLANNING OF ISRAEL LTD.
TAHAL CONSULTING ENGINEERS LTD.

Founded in 1952 as a water planning company, TAHAL has steadily expanded its engineering activities to include a wide range of subjects, as diverse as rural planning and development, the design of industrial complexes, and systems engineering. The Company covers a wide range of engineering services, from preliminary surveys through feasibility studies and design to supervision of construction and contract management. Major projects are handled by selected Project Teams, headed by a Project Manager directly responsible towards both the Client and the Company throughout all phases of the work. The Project Managers of the Company are supported by its research and investigation services, its specialized engineering and management groups and its high level consultants. In its overseas projects the Company employs local technical personnel and labour to the fullest possible extent.

TAHAL has a permanent technical staff 800 strong, of whom some 400 are qualified engineers, scientists, economists, as well as a panel of specialized outside consultants. It maintains close collaboration with academic and scientific institutions both in Israel and abroad in order to keep abreast of technological advances.

The Company's present activities are mainly in the following fields: Water Resources Development, Water Supply, Sewerage and Sewage Reclamation, Flood Protection and Control, Agricultural Planning and Development, Irrigation and Drainage, Oil and Gas Conveyance and Storage, Industrial Planning and Design, Highway Engineering, Economic Studies, Computer Science, and Systems Engineering.
The Company operates from its Head Office in Tel Aviv, and maintains branch offices and representatives in various African, Asian, and Latin American countries.

Chairman of the Board, Tahal Ltd.:
Yitzhak Levi, formerly Director,
Ministry of Agriculture

Chairman of the Board, Tahal Consulting Engineers Ltd.:
Baruch Bassin, formerly Director,
Public Works Dept., Ministry of Labour

Management:
A. Wiener, President
E. Balaban, Executive Vice President

Head Office:

54 Ibn Gvirol St., Tel Aviv; P.O.B. 11170; Tel. 263-263; Telex 033-654

THE ISRAEL ELECTRICAL CORP. LTD.

A TEN-YEAR SURVEY

	1963/64	1968/69	1973/74	Percentage growth from 1963/64 to 1973/74
POPULATION, at year's end (thousand)				
GENERATION				
Installed Generating Capacity . . (MW)	645	1,018	1,605	+ 148.8
Peak Demand . . . . . (MW)	576	940	1,440	+ 150%
Electricity Generated . . (Million kWh)	3,146	5,460	8,356	+ 165.6
Load Factor . . . . . per cent	63.9	66.7	69.7	
Av. Fuel Oil Consumption (Gr. per kWh)	275	250	247	— 10.2
SUPPLY SYSTEM				
E.H.V. and H.V. Lines . . (Route Km)	5,703	7,224	8,913	+ 56.3
L.V. Lines . . . . . (Route Km)	5,214	5,837	6,597	+ 26.5
Distribution Transformers . . (MVA)	1,401	2,188	3,490	+ 149.1
MANPOWER				
Number of Employees . (at year's end)	4,979	5,176	5,532	+ 11.1
ELECTRICITY SALES (Million kWh)				
Industrial	965	1,595	2,534	+ 162.6
Water Pumping	606	1,116	1,280	+ 111.2
Domestic, Commercial and other . .	1,094	2,003	3,566	+ 226.0
Total Electricity Sales . (Million kWh)	2,665	4,714	7,380	+ 176.9
CONSUMERS (thousand)				
Domestic	584	727	895	+ 53.3
Agricultural	4	4	5	+ 25.0
Commercial	80	102	120	+ 50.0
Industrial	17	21	24	+ 41.2
Water Pumping	3	3	5	+ 66.7
Total Number of Consumers (thousand)	688	857	1,049	+ 52.5
AVERAGE ANNUAL CONSUMPTION PER CAPITA . . . . . (kWh)	1,087	1,689	2,253	+ 107.3

KOOR CHEMICALS DIVISION

STANDARD-BEARER IN EXPORT SALES EXPANSION

Koor Chemicals Ltd. coordinates operations of over a dozen production enterprises — a diversified family of associated chemical manufacturers situated throughout Israel and abroad.

By encouraging technologically sophisticated production especially designed for export markets, the Chemicals Division of Koor Industries Ltd. now sets the pace in exports for the entire Koor Group, and is today among the most dynamically modern, diversified and profitable branches of Koor Industries. With 5% of its turnover reinvested in Research & Development, the Koor Chemicals Division stresses innovation together with efficient production methods, technologically advanced products and a comprehensive policy of customer service.

Diversification has reached into the wide spectrum of organic synthetic chemical compounds to include a network of producers in agricultural chemicals, plastics resins, plastic finished products, paints and coatings, pharmaceuticals and food additives, photochemicals, various intermediates and several industrial inorganic chemicals.

AGRICULTURAL CHEMICALS & PLASTICS RESINS

MAKHTESHIM(Beer-Sheva), AGAN (Ashdod):

Headquarters for Koor Chemicals, and Israel's largest complex for synthesis and production of crop protection chemicals, Makhteshim manufactures agricultural formulations and active ingredients. Joint export operations are conducted with Agan Chemical Manufacturers of Ashdod, another Koor Chemicals member. Together the two companies market a full range of acaricides, insecticides, fungicides, herbicides, plant growth regulators, fruit coating waxes and emulsifiers... over 100 different agricultural chemicals in ready-to-use formulations and 28 technical grade materials available for local formulation by overseas customers.

In-plant laboratory research has yielded important new advances in application methods — ultra-low-volume formulations which need no water dilution, and "flowable" suspension concentrates which provide superior ease in handling.

Makhteshim also produces polyester resins, gelcoats, additives, catalysts and accelerators which provide the manufacturer with nearly every basic material used by the plastics industry. Makhteshim's new line of photographic chemicals for medical, commercial and amateur use are already receiving widespread approval on their first limited marketing.

PLASTIC PRODUCTS

CAESAREA POLYMERS (Caesarea), ROTOPLAS (Jerusalem), KOOR-TAL (Jerusalem), ZIKLAG (Haifa) :

Caesarea Polymers manufactures a wide variety of products based on a full range of polyfoam systems (mattresses, furniture components, etc.), and polyurethane foams (rigid for prefab units, insulating panels) or impregnated with a special formulation to be used as expandable seals, expansion joints, etc. Custom-designed decorative panels for home and industry are also produced in Caesarea's plant.

Rotoplas, the only rotomoulding plant in Israel, produces polyethylene and other thermoplastic hollow forms with volumes up to 15,000 litres. Manufacturers of integral multi-layer component rotomoulded products with built-in insulation properties, Rotoplas offers overseas clients rotomoulding know-how and technology, and complete engineering systems on request. Koor-Tal specializes in plastics fabrication based mainly on thermo-plastics extrusion. Products include PVC lintels, window frames, and various profiles and components for the building trade. Specialty products center around foamed core profiles and dual materials extrusion. Ziklag provides numerous industries with polyurethane foam raw materials and also specializes in plastics fabrication, reinforced polyester and rigid polyurethane foams, and sandwich panels for prefabrication construction.

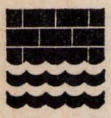
PAINTS AND COATINGS

TAMBOUR-ASKAR (Haifa):
Last year saw the merger of Tambour and Askar, which together now comprise Israel's largest manufacturers of paints and protective coatings This section of Koor Chemicals operates separate units for building paints, decorative paints, industrial coatings, and marine paints — the latter figuring prominently in export sales records. Soon to be added is a new installation for production of synthetic resins.

PHARMACEUTICALS

IKAPHARM-PLANTEX (Ramat Gan-Netanya),
M.A.I. (Jerusalem), ZION (Yavne) :
Pharmaceutical chemicals are another important facet within the Koor Chemicals complex of associated producers. Ikapharm-Plantex specialize in the development and manufacture of pharmaceutical raw materials, as well as a full line of pharmaceutical preparations based on synthetic and natural extract drugs. M.A.I.'s Microbiological Laboratories produce veterinary vaccines and diagnostic preparations, while Zion Chemicals concentrates on development and manufacture of synthetic organic chemicals and chemical compounds for the foods industry — food additives and intermediates for pharmaceutical and chemical industries.

DEAD SEA PERICLASE LTD.



DEAD SEA PERICLASE LTD. is a company set up jointly by the Israeli Govt. through Israel Chemicals Ltd. and a group of Austrian, French and American Investors.

The company has completed erecting a plant, which in its first stage will produce about 55,000 tons of periclase. This is a pure dead burnt magnesium oxide and is used as a raw material in the manufacture of high duty refractory bricks.

The basic raw material used in the manufacture of periclase is magnesium chloride extracted from the Dead Sea as a by-product in the manufacture of Potash. Brines, rich in magnesium chloride are pumped via a pipeline from the Dead Sea Works at Sdom to the Dead Sea Periclase Plant, at Mishor Rotem, near Arad.
Israel and Austria have both contributed to the processes to be used in the manufacture of periclase.

The Wet Section: Magnesium chloride brines are pre-concentrated and then subjected to intense heat in an Aman tower (named after its Israeli inventor, Dr. Yosef Aman), which is similar in principle to a spray dryer. The HCL, by-product is pumped to the neigbouring Arad Chemical Industries plant, to be used in the manufacture of high quality phosphoric acid. The Magnesium oxide emerging from the bottom of the reactor is fed first to the two-stage washing system and then goes to the third rotary vacuum filter for the removal of most of the residual water.

The Dry Section includes: a) **Dehydration** of the filter cake to remove its water content; b) **Calcination** of the hydroxide at the temperatures of between 800°C and 1,000° C., in order to transform it back into active oxide powder; c) **Pressing** of the oxide powder into hard, dense pellets; d) **Sintering** of the pellets at 1800°C to 2200° C.
The sintering operation raises the bulk density of the product to about 3.35. The periclasse is stored in bulk and shipped to the port of Ashdod for shipment to Europe and the West.

Product Quality: The magnesium oxide when produced is of a purity of about 99.4%, which is considerably higher than other competitive materials available. Therefore, it is also used as an intermediate in the pharmaceutical and fine chemical industries. Part of the production of the plant is dehydrated and calcinated only, to make it suitable for sale for these industries.

Managing Director is Mr. Shlomo Nadel

Mishor Rotem, D.N. Araba, Tel. 057-59951
Telex: Latin 05256, Cables: PERICLASE.

DEAD SEA WORKS LTD.

The Company, whose works are situated in Sodom, was established in 1952 to replace the former Palestine Potash Company, founded in 1934.

In the year 1951, a formal concession to exploit the natural resources of the Dead Sea was granted by the Knesset (Israeli Parliament) to the Company.

Today, the Company's output is 1.2 millions tons of Potassium Chloride (muriate of Potash) and the Company is planning now to increase its production by a further 300,000 tons, ultimately reaching 1,500,000 tons per annum.

By-products of the Company are end-solutions resulting from the production process which serve as raw materials for a number of Companies in Israel: Dead Sea Bromine Ltd. (a wholly owned subsidiary of the Dead Sea Works Ltd.), Arad Chemicals Ltd., and Dead Sea Periclase Ltd.

The Company also produces approximately 20,000 tons of Table Salt yearly and about 60,000 tons of Industrial Salt. The Company plans now to almost double its yearly production of Table Salt.

The production of Dead Sea Bromine Co. totalled about 17,000 tons in 1974/75 and at the end of the last investment program (at the end of 1975) it reached a yearly capacity of 40,000 tons of Bromine.

The Company exports more than 90% of its production of Potash to 26 countries all over the world.

The Dead Sea Works Ltd. employ 915 workers; sales have reached in 1974/75 the sum of IL. 475,335,000.— of which $ 54,300,000 are ensuing from export of Potash. The exports of Dead Sea Bromine & Bromine Compounds Ltd. totalled in 1974/75 $ 15,713,000.—

In March 1975, the shares of the Company which were in the possession of the Israeli Government, were transferred to Israel Chemicals Ltd.

The Managing Director of Dead Sea Works Ltd. is Mr. Arie Shachar.

Head Office: Beersheva, Potash House;
Tel.: (057) 75311. Telex: 5236.

DEAD SEA WORKS LTD

HAIFA CHEMICALS LIMITED

Haifa Chemicals Limited was established in 1966 and began production in 1969. It is owned by the Oil Refineries Limited. The plant consists of a $ 25,000,000 complex of interrelated installations. These utilize two new processes developed by the Israel Mining Industries to convert Dead Sea potash, Negev phosphate rock and nitric acid, into potassium nitrate and phosphoric acid. Rated annual capacity of the plant is 110,000 tons of potassium nitrate. This consists of 97,000 tons agricultural material and 13,000 tons technical material. Production capacity of technical grade phosphoric acid is 13,000 tons of 100% P_2O_5. The products are destined almost entirely for export and are valued at approximately $ 25,000,000 annually.

The company produces on smaller scale also magnesium nitrate, ortho phosphate salts and polyfeed fertilizers.

Agricultural potassium nitrate is a high quality fertilizer consisting of almost chlorine free potassium and nitrate nitrogen. It is used in horticultural crops, tobacco and tree crops. Technical potassium nitrate is used in the metal cleanings, glass and ceramic industry as well as in pyrotechnics. Phosphoric acid can be used for industrial purposes and for the production of detergents and phosphate salts.

An expansion programme that started in 1975 will double the production capacity of Haifa Chemicals plants. This programme includes the following plants:

Nitric Acid — 100,000 tpa
Potassium Nitrate — 110,000 tpa
Phosphoric Acid — 14,000 tpa (as P2O5)

The expected investment is IL. 200 million. This new plants will be on stream at the end of 1976.

The plant is located in the Haifa Bay area, adjacent to the Oil Refineries Limited. It employs 340 persons.

Managing Director — Mr. A. Makov.

HAIFA, P.O.B. 1809
CABLE HAIFACHEM
TELEX 618 / TEL.: 726051

ISRAEL CHEMICALS LTD. (I.C.L.)

ICL was registered as a Government Company in January 1968. It was formed by the Israeli Government for the purpose of consolidating and integrating the Government owned basic chemical industry in Israel.

In 1975 the Government transferred its shares in ICL companies to ICL which became the sole or major shareholder in its member companies.

The companies of the ICL Group are active in the development and processing of local mineral deposits into raw materials and chemical products. Their operations are integrated and inter-connected in those areas which have a direct influence on the inorganic chemical industry as a whole, and specifically in a long-term planning, new product development, general marketing policy, allocation of raw materials Research & Finance. Through its subsidiary companies, ICL has at its disposal the technology, manpower and raw materials required for the production of a wide range of products. This potential includes also other chemical intermediates and sophisticated end-products at a volume far greater than that of present production.

The Companies comprising Israel Chemicals Ltd. are :

1) Dead Sea Works Ltd. — Potash House, P.O.B. 75, Beer-Sheva, Telephone: 057-75311, Cables: Israpotash, Telex: 5236.

2) Dead Sea Bromine Ltd. — Potash House, P.O.B. 75, Beer-Sheva, Telephone: 057-75311, Cables: Israpotash, Telex: 03536.

3) Bromine Compounds Ltd. — Potash House, P.O.B. 180, Beer-Sheva, Telepohne: 057-79152, Cables: Israpotash, Telex: 03536.

4) Negev Phosphate Industries (1966) Ltd. — Mishor Rotem Doar Na Arava, Telepohne: 057-59121, Cables: Phosphatim, Tel Aviv, Telex: 03-3731.

5) Fertilizer and Chemical Ltd. — Haifa Bay, P.O.B. 1428, Telepohne: 04-721381, Cables: Ferchem, Telex: 044-843.

6) Timna Copper Mines Ltd. — Doar Na Ayallot, Telephone: 059-2121, Telex: 07-781.

7) Dead Sea Periclase Ltd. — Mishor Rotem, Doar Na Arava, Telephone: 057-91952, Cables: Periclase, Telex: 05-56.

8) Negev Ceramic Materials Ltd. — 26 Yair Street, Beer-Sheva, P.O.B. 21, Telephone: 057-77172/3.

9) Zion Cables - United Work Ltd. — 1 Yesod Street, Jaffo, Telephone: 03-823257, Telex: 03-440.

10) Witco Chemical Ltd. — P.O.B. 975, Haifa, Telephone: 04-725071, Telex: 04-843.

11) Transportation Enterprises Ltd. — P.O.B. 72 Beer-Sheva, Telephone: 057-74961, Telex: 05-71.

12) IMI Institute for Research & Development — P.O.B. 313 Haifa, Pohne: 04-720023, Telex: 04-600.

13) Israel Chemicals Ltd. — 2 Rechov Tet, Hakirya, P.O.B. 7164 Tel Aviv, Cables: Ischemical, Telephone: 255-451, Telex: 33731.

These companies are currently functioning as independent legal entities and have individual boards of directors composed of members of Israel Chemicals Ltd., representatives of Ministries of the Government and leaders of science, commerce and industry.

The Chairman of the Board of Directors is Mr. Ch. Gvati, and the Managing Director is General (Res.) M. Makleff. In 1975, nearly 5,000 people were employed within th ICL Group, about two-thirds in the Negev area. For the year ending March 31, 1975, ICL's consolidated sales were IL. 1,400 million, of which exports reached $ 140 million.

The main office of Israel Chemicals Ltd. are located at 2 Rechov Tet, Hakirya, P.O.B. 7164 Tel Aviv.

ELECTROCHEMICAL INDUSTRIES (FRUTAROM) LTD.

The Company's three divisions manufacture PVC Resin and Compounds, Industrial Chemicals, Fine Chemicals and Essential Oils. Sales in 1973 amounted to IL. 71 million. Sales in 1974 amounted to IL. 140 million. Sales in 1975 are expected to exceed IL. 154 million, out of which approximately 20% will be exported.

By the end of 1973 the Company will have completed doubling its Electrolysis plant capacity. By mid 1974 the Company is expected to commence production of a range of fire extinguishing powders. By mid 1977 the Company is planning to commission a new PVC Resin plant, thus doubling its present capacity.

The Company employs over 450 workers, most of them skilled. Its total assets at the end of 1974 amounted to IL. 166 million and increased to approximate IL. 188 million by the end of 1975.

Chairman of the Board of Directors is Mr. Yaacov Salomon, Adv.; Managing Director is Mr. I. R. Kosloff.

E.I.F. office: Haifa, P.O.B. 1929 — Telephone: 715211-2-3; 912231-2-3 FRUTAROM. Office: Mifratz Haifa, P.O.B. 10067, Tel. 721311-2.

The editorial board of
WHO'S WHO IN ISRAEL
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ELECTROCHEMICAL INDUSTRIES
(FRUTAROM) LTD.

Manufacturers of :

P.V.C. Resins (Suspension and Emulsion) / P.V.C. Compounds / Caustic Soda / Caustic Potash / Potassium Carbonate / Chlorine / Hydrochloric Acid / Sodium Hypochlorite / Hydrogen / Perchlorethylene / Trichlorethylene / Rubber Lining / Fire Extinguishing Powders.

P.O.B. 1929, Haifa; Telephones : 715211-2-3, 912231-6
Cables : ELECTROKEM **Telex : 04-689**

Witco Chemical Israel was founded in 1969 by Witco Chemical Corporation, U.S.A., and Chemicals and Phosphates, Israel.

The company acquired the Chemicals and Phosphates' facilities for the manufacture of detergents. The plant is located in the industrial area of the Haifa Bay. It has 145 employees. Witco manufactures a wide range of products which are marketed under the Kleen trade name. They include washing powders, liquid and paste detergents, synthetic soap and chemical specialities.

Kleen products are known among the best in their line. Several of them have been awarded gold medals in international quality contests, as well as the title of Most Preferred Product and Best Buy in Israel.

In addition to consumer products, the company manufactures industrial and institutional cleaners.

In 1971 a plant was completed for the production of agricultural and industrial emulsifiers, based on the wide experience and know-how of Witco Chemical Corporation, U.S.A. Development plans include several additional projects based on the parent company's know-how — first and foremost, polyurethane systems. These projects will increase the company's exports and decrease the import of similar products.

Managing Director: Yaacov Lublini

P.O.B. 975, Haifa (31000); cables: Witcochem; Telex: 044-843; Tel. 725071.

ICI (ISRAEL) LTD.

ICI (Israel) Ltd., representatives in Israel of Imperial Chemical Industries Ltd., London, are importers, stockists and distributors of dyestuffs, polyurethane and rubber chemicals, textile and leather auxiliaries, alkalis, acids, heavy chemicals, fertilizers, plant protection products, pigments, non-ferrous metals, shotgun and metallic ammunition, explosives and accessories, pharmaceuticals, paints, moulding powders, plastics, nylon monofilaments, "Terylene", Nylon and "Ulstron" fibres, etc., manufactured in the United Kingdom or elsewhere by ICI Ltd. or its subsidiaries.

OFFICES : America House,
35, Sderot Shaul Hamelech, Tel Aviv.
Tel. 252116.
P.O.B. 1703,
Cable Address: IMPKEMIX TELAVIV
Telex: 548 IMPKEMIX TV

STORES : 8 Hanapach St., Industrial Zone Azour, Holon; Tel. 854132/3.



"DELEK", THE ISRAEL FUEL CORPORATION LTD.

Head Office: 6 Ahuzat Bait, Tel-Aviv, P.O.B. 1831, Tel. 59421, Telex 033-671 — Branch Offices: Jerusalem, Haifa, Beer Sheba

BOARD OF DIRECTORS :

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Management: E. Racine, Y. Heifetz

A.B. Shavit, Chief Chemical Engineer; Y. Lapter, Company Secretary

IMPORTERS AND REFINERS OF CRUDE OIL, MARKETING AND DISTRIBUTING OF OIL PRODUCTS, OIL PROSPECTING, SUPPLIERS OF SHIPS' BUNKERS AND AVIATION FUEL

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SONOL

DROR GAL-EZER
Chairman of the Board

ALFREDO ROSENZWEIG
General Manager

JACK FREEMAN
Deputy General Manager

SONOL ISRAEL LIMITED PETROLEUM PRODUCTS

Head Offices: Haifa — 8 Banks St., P.O.B. 214.
Phone: 526241/9
Cables: SONAPET
International Telex: 044-864

Branches: Tel Aviv — 2 Levontin St.
Phone: 623461/3
Haifa — 24 Jaffa Rd.
Phone: 640958
Jerusalem — Beth Lehem Rd.
Phone: 37751, 67751

BOARD OF DIRECTORS
(Members residing in Israel)
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TECHNICAL SERVICES
Dr. **E. Reches** — Technical Services Manager; Mr. **A. Aghion** — Quality Control and Research Manager.

SONOL ISRAEL LIMITED imports, refines and markets petroleum products; it is also engaged in oil drilling both on shore and at sea. The history of the Company begins in 1920 when it started marketing as a branch of the American "Vacuum Oil Corporation" which later became "Mobil Oil". In 1957 the shares of this company were transferred to Sonnebon Associates Petroleum Corporation, New York. From 1970 the Company has widened its scope of activities and started drilling to uncover sources of oil in Israel, through the services of Belpetco, both on land and along the coasts.

ACTIVITIES
SONOL ISRAEL LIMITED is one of the three major oil companies in the country. It imports large quantities of crude oil, which constitute about a quarter of the country's consumption. After refining the crude oil in the Refineries, it markets the products through a chain of over 100 modern service stations, and through 400 other sales outlets throughout the country. It also has a major share in fuel supplies to ships docking at Israeli harbours. Sonol operates Depots for fuel in Haifa, Tel Aviv, Jerusalem and Beersheba.
The Company markets hundreds of types of petroleum products: fuel, lubricating oils, greases and auxiliary products for transport on land, sea and air, for all branches of agriculture, for all fields of industry, such as textile, paper, electricity, furniture, building, paints, medicines, cosmetics, etc.

AFFILIATED AND SUBSIDIARY COMPANIES
Allied Oils and Chemicals Ltd. — Manufacture of Luboils and Greases;
Aviation Services Limited — Aviation and Fuelling Services;
Fuel Oil Trading Company Ltd. — Fuel Oil Purchasing & Marketing;
United Petroleum Export Co. Ltd. — Marine Bunkering & Export of Petroleum Products;
Tanker Services Limited — Tankers Management;

Supergas, Israel Gas Distribution Co. Ltd. — Marketing of L.P. Gas and Appliances;
Pi Glilоth Terminal Co. — Storage and Distribution of Petroleum Products;
Ashdod Terminal;
Beersheba Terminal;
Jerusalem Terminal — Storage and Distribution of Petroleum Products;
Magal Gas Pipelines Co. — Marketing & Transmission of Natural Gas;
"Shevah" Haifa Basic Oils Ltd. — Production of Basic Luboils;
Shaal Waxes and By-Products Ltd. — Marketing of Waxes;
Chem-Ami Ltd. — Manufacture & Marketing of Agricultural Chemicals;
Texma Chemicals Ltd. — Import and Distribution of Sophisticated Lubricants.

TECHNICAL SERVICE

The Technical Service consists of a team of highly qualified engineers. These give technical consultations and assist all branches of industry and transport, on land, sea and air. These engineers also advise public concerns in solving various problems, and thus save operating and production expenses.
The following is a partial list of technical publications for customer service, issued by the Technical Service:

1. Technology of Petroleum Products
2. Care and Storage of Petroleum Products
3. Technical Bulletins for the Workshop
4. Lubrication of Electrical Engines
5. Humidity Absorption through Sonogel
6. Fire-resisting Hydraulic Fluid
7. Technical essays issued by the Company's engineers
8. Maps and Tables including recommendation data, technical sheets appearing bi-monthly

SONOL is also one of the founders of the Israel Petroleum Institute (ISIP). The Sonol Technical Services, in conjunction with the ISIP, deals with research and development of the Petroleum Industry.

The main subjects dealt with are:

1. Influence of gasoil qualities on the performance of lubricating oils under heavy operating conditions (Israeli Standard T.I. 495).
2. Gasoil cleanliness at Pumping Outlets
3. Determination of metal concentration (Calcium, etc.)
4. Determination of Bitumen properties for Asphalt road coating
5. Octane requirements by determination of gasoline engines popular in the country
6. Active participation in the Tribology Committee.

Other research was carried out, connected with the following:

1. Stability of gasoline in storage
2. Periodical change of oils in specific technical equipment
3. Gasoil flowing properties under low temperatures, and its filtering characteristics.

PAZCHEM LTD.; AGRICULTURAL, INDUSTRIAL & HOUSEHOLD CHEMICAL SPECIALITIES

Pazchem Ltd. has been active in the country for the past 40 years, formerly as **Shell Chemicals,** and as from 1st November 1958 as an Israeli Company under the name of **Pazchem Ltd.**
During this period the Company developed to the extent that it is now leading in Israel in the field of Agricultural Pesticides, Industrial Chemicals & Household Chemical Specialties, covering Research, Manufacturing, Marketing and Exports of the above activities. **Pazchem** employs a large staff of experts including Agronomists, Toxicologists and Chemists graduates of American, European and Israeli Universities.
The Company has the following departments:
Research : From the "laboratory stage", through field tests to marketing.
Production : Sales and exports have expanded considerably and reached in 1975 about IL. 60,000,000, including about $ 4,000,000 from exports. This rapid expansion was made possible by the operation of a new and modern plant in Ashkelon, Industrial Zone.
Marketing and Export: The Company assures a steady and continuous supply of vital pesticides to all branches of agriculture. The industrial market too is greatly benefiting by **Pazchem's** continuous supply of organic solvents and chemicals, vital to various chemical industries such as the Plastics, Paints, Detergent industries, etc.
One of **Pazchem's** main objects is the development and expansion of exports, the volume of which has already reached a considerable figure in developing countries in Asia, Africa and Mediterranean countries. **Pazchem** is continuing its pioneering initiative in the fields of research, development and promotion of agricultural pesticides, household chemical products, industrial chemicals and service to the agricultural market.
Managing Director of **Pazchem Ltd.** is Dr. Yehiam Ben-Amotz ;the main office is situated at 74, Ibn Gvirol St., Tel Aviv, Tel. 267161.

TAMBOUR

– ZEVAH ENTERPRISES LTD.

Israel's Largest Paint Manufacturer

Tambour has been manufacturing paints in Israel for thirty-seven years. Now it is the largest manufacturer in the country. The company's turnover (including a subsidiary) reached IL. 210 million during 1972/73.

The company was founded in 1936 under the name "Haifa Varnish Works". Output was very small and only four workers were employed to start with, compared with the company's 600 employees at present.

The establishment of this venture constituted an important step forward for the national economy.

Tambour expanded rapidly after the outbreak of World War II. Production was increased and the company contributed to the war effort by supplying paint to the Allied Forces.

In 1952 a nine dunam plot was acquired in the Acco Industrial Zone, where the new plant was built. New machinery and equipment were acquired. Chemists and scientists were invited, in order to assist in the establishment of a modern and well-equipped laboratory. Since then the firm's expansion has been most rapid.

Another stage in the company's growth was reached in 1953, when production was begun for export. These exports have been developing well and reached $ 2 million during 1975.

The year 1962 was an important point in the history of Tambour. Plascon Limited, the largest producers of paint in South Africa, bought a majority shareholding in the company. The remaining shares are in the hand of PEC Israel Economic Corporation, with small parcels in the hands of individual Israel shareholders. The new partners injected a great deal of capital and know-how, making possible rapid progress, modernization and the introduction of new production methods. Tambour products became an important factor in the manufacture of paints in Israel and in many foreign markets. Local marketing methods were improved steadily, through the establishment of regional warehouses. Special stress was placed on providing technical and professional assistance to anyone requiring this service provided by highly qualified members of Tambour's staff.

In October 1974, Tambour — Zevah Enterprises Ltd. merged with the second Israeli great enterprise Askar. The repartition of the shares in the new company is as follows: 50% he former propriators of Tambour and 50% by the chemical unity of the big "Koor" concern.

Today the new company handles three productive enterprises, while the marketing, research and administrative systems of the two mentioned enterprises have become united working as a single unity.

About the Company

The company operates separate departments for construction, decorative, industrial and ship paints. The company also operates its own modern synthetic resin plant.

The factory possesses well-equipped laboratories. In addition to strict quality control and current supervision over production, these laboratories also apply the latest scientific developments to the creation of new products. Sixty chemists and engineers are employed in these laboratories, together with thirty technicians. The laboratories are equipped with the most modern equipment and testing instruments available, adapted to the needs of the Israel and foreign markets.

Special efforts have been expended on the improvement of material handling within the plant, to assure the best possible materials flow from raw material to the finished product, canned, labelled and packed for shipment.

In recognition of the special importance and export possibilities of marine paints, Tambour established a subsidiary company occupied exclusively in the production and marketing of marine paints. In this field Tambour is unequalled in Israel. The Company has attained an international reputation, thanks to its constant efforts to improve its marketing organization, including continuous service and supervision in shipyards abroad.

Tambour does not depend only on the know-how developed in its own laboratories. The company's scientists travel abroad to study and acquaint themselves with new developments. In consequence of this activity, patents have been acquired from internationally known producers, and production under these patents has been eminently successful.

At the same time Tambour also managed to sell know-how to paint manufacturers abroad, the only Israel paint producer to do so. This constitutes a not insignificant source of foreign currency earnings for Israel.

Tambour products have also won recognition at international exhibitions and competitions. Their high quality earned medals for several of the company's better known products, such as Emulsin, Superlac and Supercryl.

Tambour's Marketing Organization

For the construction industry Tambour paints are marketed through a network of 800 stores in all parts of Israel. These supply paints to the professional painters, who for many years have remained loyal to Tambour paints. The number of "do-it-yourself" people has shown constant increase in recent years; for their benefit the company has set up a special advisory department.

Some of the most well known buildings in Israel have been painted with Tambour paints; these include the Habima National Theatre, the Tel Aviv and the Jerusalem Hilton and Sheraton Hotels, the Diamond Exchange, the Israel Museum, the Dimona Atomic Reactor, Naveh Avivim and many luxury housing developments.

In addition to these marketing operations, Tambour products are supplied to various enterprises and institutions according to specific requests complying with Israel and foreign specifications. These include the different departments of the Ministry of Defence, other governmental departments such as Nuclear Research Stations and large Israel industrial plants, such as Israel Aircraft Industries, the Dead Sea Works, the country's ports, fuel companies and so forth.
Some of the products familiar to the Israel public, painted by Tambour paints, include Amcor and Friedmann refrigerators, Ford Escort, Dodge automobiles, Amcor and Friedmann washing machines.
Tambour's paints are used to paint super-tankers of 220,000 tons and more in many well-known shipyards the world over.

The Plant:

Akko, Industrial Zone, P.O.B. 238.
Haifa, Tel. 04-910133; Telex: 04693; Cables: PAINTAMB HAIFA.

Offices:

Herzliyah, Industrial Zone, Maskit St., P.O.B. 559; Tel. 937881/6.

Jerusalem, Industrial Zone Talpiot; Tel. 02-254632.

Beer-Sheva, Industrial Zone, P.O.B. 486, Tel. 057-75856.

HELENE CURTIS ENTERPRISES ISRAEL (1967) LTD.

Helene Curtis is the first company which has penetrated in Israel in the field of cosmetics, and toiletries. Helene Curtis's range of products includes over 170 items.
Helene Curtis is famous for her big range of Shampoos.
Helene Curtis produces Face & Eye make up, Lipsticks and Nail Polish. The company also produces all sorts of products for Hair Care as Colours, Conditioners, Cold wave, Bleach powder, etc.
The company has many Treatment Creams for women as: Day Cream, Night Cream, Moisturizer Cream, Hands Cream and also cream for Hair remover.
Helene Curtis has a special line for men named "Kings Men". This line consists of Shaving Cream, Shaving Foam, After Shave, Deodorants and Colognes.
Address: HELENE CURTIS ENTERPRISES ISRAEL (1967) LTD.
154 Petah Tikva Road, Tel-Aviv. Tel. 254433.

MARY QUANT COSMETICS Chelsea London

Mary Quant Cosmetics is known throughout the world as a leading company in the field of cosmetics.
Mary Quant products include the range of Eye & Face make up, Lipsticks, Nail Polish and various skin care products.
At the present Mary Quant is coming with a new line called "Special Recipe". This line includes skin care products, Face & Eye make up. These high quality products are manufactured only from ingredients taken from nature itself.
Mary Quant products have been distributed in Israel since 1972.
Address: MARY QUANT COSMETICS Chelsea London
154 Petah Tikva Road, Tel-Aviv. Tel. 252771.

OUTDOOR GIRL COSMETICS, London

Outdoor Girl was first launched in the U.S. during the 1920 s'. In the 1930 s' it became wholly british, being marketed very successfully in the U.K. and later in Europe.
Outdoor Girl sells at lower price than other brands because the company's policy is to concentrate on the products' quality with strickest control over ingredients. The saving is on unnecessary cost of packaging.
Outdoor Girl will appeal to all women everywhere as a "Value for money" brand and to women who are looking for a great variety of products and shades.

REVLON (ISRAEL) LIMITED

Founded 1963 in Ashdod by Revlon International Corp. N.Y., the company is the leading manufacturer of fine cosmetics in Israel. Revlon (Israel) Ltd. produces a full range of cosmetic articles, up to about 800 different products and shades, which are distributed through 200 exclusive stores in Israel. Revlon (Israel) also exports its products to Europe, Asia and Africa.

Revlon (Israel) Ltd. is a solely owned subsidiary of Revlon International Corp., New-York, and one of twenty-one manufacturing branches of the Mother-Company throughout the world.

The products made and distributed by Revlon (Israel) Ltd., are absolutely identical to those made by any of the other Revlon manufacturing branches, elsewhere.

The supervision of the quality, packaging and presentation of the products is carried out by the Central Laboratories in New-York for all the manufacturing branches. In Israel, quality is also controlled by the Ministry of Health, which issues Products Licenses for each product in the line. The Turnover of Revlon (Israel) Ltd. in 1975 was over $ 3 million.

Revlon (Israel) Ltd. is an approved enterprise. The plant buildings as well as the administration premises are located in the Industrial Zone of the Port city of Ashdod, P.O.B. 131, Tel. 055-21411-3

The plant has been considerable extended in 1973, and includes now new and modern manufacturing machines and storage facilities.

The company has in Tel-Aviv a Training School, engaged in extensive educational and training programmes, most of which are offered free of charge. The T.A. Office & the Training School are located at 65, Hovevei-Zion St., Tel-Aviv, P.O.B. 16287, Tel. 282141/3.

The main positions are held by Messrs: S. Yahel, Plant-Manager and Mr. A. Shapira, Marketing Manager; Mr. M. Katzman, Controller. Mr. Itzhak Moday, M.K., was the General Manager from 1962—74 (from 1975, Member of Board of Directors).

NECA CHEMICALS (1952) LIMITED

Founded in 1938 upon the initiative of Dr. R. Chazan, a chemical engineer, for the production of chemical auxiliaries for the textile industry.

After a few years the factory entered the field of household detergents and was very successful with its "Textile Shampoo" for fine fabrics of which it could be said that it was one of the first in the world.

Following Textile Shampoo came a range of hair shampoos, and in 1954, Neca became famous with another first: a household detergent IN CAKE FORM named SYNTABON, followed by NIKI in stick form.

At the same time Dr. Chazan started sulfatation of Fatty Alcohols and the factory has now a wide range of sulfated and partially sulfated products as raw materials for the preparation of shampoos and as foaming agents for tooth pastes. These raw materials are also exported to many countries.

In 1964 it came out with a sensational soapless toilet cake named "NECA 7". An immediate success, it is now used by hundred of thousands of enthusiastic fans in Israel and abroad.

Offices and Plant: Petah Tiqva, Segula St.; tel. 919101.

DIYOUR LAOLEH LTD.

Diyur Laoleh Ltd. was founded by the Jewish Agency for Israel, as a subsidiary company in charge of building immigrants' transition camps, provisional housing, etc. The Company acts within the framework of the Absorption Department of the Jewish Agency, and during many years it was headed by Mr. I. M. Gileadi, The Director General of The Jewish Agency's financial department.

During the years, Diyur Laoleh Ltd. has expanded in several directions entering various building branches. The Company has to its credit the erection of many villages and the building of various structures in many agricultural settlements.

The Company has, further, added many thousands of rooms to the existing housing quarters of new-comers and old-timers, public buildings, school construction, absorption centres for new-comers, and also several residential quarters of a higher standard. After the Six Days War the Company has been assigned the task of erecting most of the new **Heachzuyot** (strongholds), along the border areas; another special responsibility taken over by the Company is the building of shelters and other security structures.

Lately, Diyur Laoleh Ltd. has entered some new fields of activity: 1) A unit, operating within the agric. settlements & towns, has been set-up for the purpose of internal coating of water pipes, and 2) A unit in charge of construction of special vacation bungalows in various places throughout the country; 3) A new branch for pre-fabricated building; "Tromical" single-storied constructions; in preparation — two storied prefabricated constructions; 4) Is in charge of maintenance operations on behalf of "Amigoor", as well as of enlargement of the existing housing facilities within "Amigoor". The annual turnover is expected to reach at the end of 1975, the amount of IL. 250 million; 5) Is also in charge of the implementation of the additional housing facilities in the agriculture settlement.

Diyur Laoleh is headed by a Board of Directors consisting of: Mr. Abraham Cygiel — Chairman; Mr. B. Basin; Mr. H. Ehrenberg; Mr. H. Lichtman; Mr. Y. Loberbaum; Mr. S. Ralbag; Mr. P. Shachnai; Dr. H. Sharon.

Mananging Director of the Company is Mr. Haim Lichtman.

The Main Office of Diyur Laoleh Ltd.: Tel-Aviv, 91 Ha'hashmonaim St., P.O.B. 983, Tel. 264-251/4.

Regional Offices: The Middle District — Tel-Aviv, 40 Lilienblum St., Tel. 56731, 50846; The Northern District — Haifa, 3 Habankim St., Tel. 524003/4, 511962; The Jerusalem District — 7 Abarbanel St., Tel. 223056, 60935; The Galilee District — 99 Hapalmah St., Zefat, Tel. 31383/4; The Southern District — Beer-Sheva, Haatzmauth St., Hassneh Bldg., Tel. 77786; Tveria, Rabbi Jochanan ben Zakai St., Merkaz Melacha, Tel. 22323.

The plants of the Corporation are concentrated in Pardessiah (near Natanyah), Tel.: 053-98406-7-8.

DIROT-AM ("RASSCO" FOUNDATION) LIMITED

Dirot-Am, a foundation of Rassco Ltd., has been established in 1946/47, as a joint enterprise of Rassco Ltd. and the Jewish Agency of Israel, with the aim of managing the apartments built by Rassco Ltd., within the framework of Immigrants Housing Project, and lent to newcomers all over the country. With the establishment of the State of Israel, and the ensuing mass immigration of Jews from all over the world, Dirot-Am has expanded its scope, adding to the business of managing and caretaking of flats, the extending of mortgage loans to new olim, from funds put up by the Government of Israel and by Dirot-Am. The Company also operates as caretaker of real estate objects acquired by Israeli and foreign investors.

Lately, a new department has been opened with the aim of expanding the business of Dirot-Am also in the private section of the Israeli economy. This has brought about an important new development in the enterprises' activity, especially in the realm of real estate management, maintenance, collection of rent, etc.

In 1966, ISRAS — Israel-Rassco Investment Co. Ltd. bought Dirot-Am by transferring the

share-capital into its ownership. Since then Dirot-Am has been a subsidiary of ISRAS.
The Company is presently engaged in the following activities:

1. Management and maintenance of flats, shopping and workshop centers, etc., totalling about 1100 units;

2. Management and maintenance of housing units and workshop centers owned by the Rassco Concern and totalling about 1300 units;

3. Management and maintenance of residential apartments, commercial centers and workshop centers owned by foreign investors and other proprietors, totalling about 3000 units;

4. Granting of mortgage loans from funds established by Dirot-Am in partnership with various governmental and public institutions, totalling IL. 18 million;

5. Execution of general maintenance work, as well as of repair work, on behalf of various public institutions as well as of private bodies.
Paid-up capital and reserve funds, as per 31.3.1975 amounted to IL. 5,400,000; the Balance Sheet per 31.3.1975 shows a total of IL. 32,475,000.

Members of the Board of Directors are: Messrs. Igal Weinstein, David Brin, Menachem Fuerth and Jacob Levin.
General Manager of the Company: Mr. Jacob Levin.
Head Office: 44, Petach-Tikva Road, Tel-Aviv, Tel. 38766;
Branches: Jerusalem, 13 Ben Hillel St., Tel. 224523; Kiryat Motzkin, 2, Ha'shoftim St., Tel. 710191.

SHIKUN OVDIM, B.M. (WORKERS' HOUSING LTD.)

Israel's oldest and largest Housing Company, Shikun Ovdim B.M., established 1933 by the "Hevrat Haovdim" (the Histadrut's central economic agency), has carried out an impressive building activity, aimed at the supply of suitable and convenient homes for the Israeli working population. Since its inception, Shikun Ovdim has built 150,000 apartments, in which over 700,000 people have initially been housed.
Shikun Ovdim has building projects in 66 towns and settlements, all over the country — from Safed in the North to Eilat in the South.
The operations of Shikun Ovdim B.M. have included the erection of 12 Workers' Garden Cities and 150 Residential Quarters — while the main beneficiaries of this tremendous building activity have been veteran members of the working population, newcomers (olim hadashim), employees and newly-wed young couples.
Shikun Ovdim holds 50% of the shares of the Housing Mortgage Bank, which has granted around IL. 500,000,000 mortgage loans on 75,000 apartments.
The Head Office of Shikun Ovdim B.M. is situated in Tel Aviv, 21 Rehov Leonardo Da Vinci, Telephone 250211, P.O.B. 392, with branches in Haifa, 43, Rehov Hehalutz, Telephone 60915, P.O.B. 4076; in Jerusalem, Rehov Hillel, 8, P.O.B. 963; Tel. 233395; in Beear-Sheba, Central Negev House, Massadah Road; Tel. 3542; and in Ashdod, 12 Rogosin St., Tel. 31890.

שיכון עובדים

AZORIM אזורים

חברה להשקעות בפתוח ובבנין בערבון מוגבל

INVESTMENT DEVELOPMENT AND CONSTRUCTION CO. LTD.

62, Yehuda Halevi St. TEL-AVIV, Tel. 624291

MIVNEI TA'ASSIAH, INDUSTRIAL BUILDINGS CORPORATION LTD.

Mivnei Ta'assiah B.M. — is a governmental corporation, which was established in 1961 by the Israeli Government, in order to assist the government in industrializing the development areas, by creating the physical infrastructure for the industry — merely erecting all kinds and sizes of industrial structures and leasing them to enterprizes for low fees.

Since its foundation the corporation has built over 520 thousands sq.m. in more than 80 settlments all over the country.

Lately the corporation has been authorized to undertake the task of planning and developing whole industrial zones in the development areas, and is now in fact the leading governmental instrument in this field. Thus the corporation prepares developed ground reserves which include access ways, supply of water, sewage and electricity, with an overall planning viewpoint. These ready reserves will make the planning and directing of industry much easier, according to the industrialization policy of the Ministry of Commerce and Industry.

In view of this the Government has invested share capital of IL. 50,000,000 now assets (as per 31.3.1975) have attained a value of IL. 285,000,000.

Industrial and craft buildings are erected in accordance with provisions issued by the Ministry of Commerce and Industry. In order to attract every kind of industrialist or craftsman, some of the buildings are planned with no defined objective, being adaptable to a multitude of requirements; the main task being the possibility of creating new jobs and industrial services, the corporation is concentrating mainly on small and medium-sized buildings, ready to be rented at a low monthly fee or sold on very easy terms — thus offering newcomers an additional incentive to those which the initiators may get from the Government under the Law for Encouragement of Capital Investment in Israel. These advantages are apt to encourage promoters and shorten the transition period.

At present, the building space already rented sums up to 440,000 sq.m.; building space sold — to 80,000 sq.m.; some 26,000 sq.m. are ready for rent, and 277,000 sq.m. are under construction. Thus the total space amounts now to 823,000 sq.m.

The Board of Directors of the corporation is composed of Messrs :

A. Klang, Dep. Mayor of Ashdod; Chairman of the Board of Directors.

E. D. Altschuler, Economist, Securities Authority;

Dr. **A. Cagan,** Director of the Financing Department of the Ministry of Commerce and Industry;

A. Mar-Haim, Deputy Director General for Finance;

Z. Saghi, Director, Loans Division;

Y. Ziv, South District Manager of the Israel Land Administration;

R. D. Ravid, Assistant to the Minister I/C of developing areas, Ministry of Commerce & Industry;

S. Coresh, Ministry of Commerce & Industry.

General Manager of the Company — Mr. **Y. Pintchuk.**

Head Office: 29 Karlibach St., Tel-Aviv 67132; Tel. 03-283181-5.

Northern Branch: Nazareth; Tel. 065-56768-9.

"RASSCO"

RURAL AND SUBURBAN SETTLEMENT CO. LTD.

"Rassco" Rural and Suburban Settlement Company Limited is a leading builder and real-estate developer in Israel. The company is active in all fields of construction as general contractor as well as for its own account, has a long record in developing real-estate schemes, ranging from self-contained suburbs, through urban apartment house centers and shopping centers to hotels and industrial parks, and it takes its share in Government sponsored building programs for new immigrants, young couples and slum clearing. Rassco builds also a great number of public buildings such as schools, university buildings and Government offices, and it takes part in building operations for the Ministry of Defence.

Mr. Zalman Susayeff, Chairman of the Board of Directors; **Mr. Igal Weinstein,** C.E., Managing Director; **Mr. Menachem Furth,** Deputy General Manager; **Mr Chaim Kimchi,** Assistant General Manager; **Mr. Joseph Wizenberg,** Adv. Assistant General Manager and Legal Adivser; **Mr. Nissim Ravia,** C.P.A., Comptroller; **Mr. Shmuel Weinberg,** C.E., Chief Engineer; **Mr Abraham Zelig,** Personnel and Administration Manager; **Mr. Zeev Estreicher,** Secretary of the Company.

The Head Office of the Company is at 1, Har Sinai Street, Tel-Aviv, P.O.B. 1058, Telephone: 62.22.11; Telex: RASSTA TV 033-601.

Its Branch Offices in Israel are as follows:

Jerusalem, 8, Shamai Street;

Haifa, 1, Herzl Street;

Beer Sheba, Beit Rassco;

Ashdod, 5, Achad Haam Street.

SELA, HOUSING CORP. LTD.

"Sela" was established in 1949 as the central housing instrument of the Histadrut Ovdim Leumit (the National Labour Organisation), with the purpose of providing housing quarters and public institution buildings for the benefit of both its workers membership and of new immigrants. During its 25 years of existence, "Sela" Ltd. has erected over 10,000 housing units for veterans of the movement, and — through the Ministry of Housing — for new olim. In addition to this, "Sela" has built a series of commercial and shopping centers, as well as public institutions, throughout the country. Sela-Quarters are erected, on private as well as on national land, in Jerusalem, Tel Aviv, Ramat Gan, Petach Tiqva, Nethania, Rishon Lezion, Rehovot, Herzlia, Hadera, B'nei Brak, Ness-Ziona, Beth-Dagon, Ashkelon, Kiryat Ono, Akir, Bat Yam and Beer-Sheva.

The Company is headed by former M.K. Mr. Shabtai Shichman.

The main office is situated in Tel-Aviv, 23, Rehov Sprinzack, P.O.B. 618, Phone 258105.

MABAT – PRECAST HOUSES CONSTRUCTION CO. LTD.

Mabat — Precast construction Co. Ltd. has started operations in 1960 as building contractors, specializing in building residential houses, one-storey family houses, industrial structures, public buildings as kindergartens, gymnastics studios, youth clubs, etc.

The Company owns two plants for the production of precast concrete components, one in Holon and one in Shderoth; both enterprises are engaged in the production of all the elements of building construction, e.g. walls, slabs, partitions, staircases, etc. The manufacturing of all the building elements is combined with the finishing works of carpentry, sanitary installation pipes, electric wires, etc.

Mabat Ltd. works, includes the finishing works, in all parts of the country, from the Golan Heights in the north to Eilat in the south.

The company specializes in building elementary schools, creches and kindergartens as well great industrial buildings.

Mabat also produce and erect precast concrete elements for the conventional building market — as private contractors. These include elements like thin prestressed slabs and beams, clading facades, thus economizing in labour cost of the building site.

Mabat Ltd. has its own design teams, which enables them to offer the client alternative plans for his projects, using precast elements for the planned constructions.

The Acting Managing Director, Ing. Raphael Shachaf; The Chairman of the Board of Directors is Mr. A. Ziegel; The Members of the Board of Directors are: Prof. L. Berger; Dr. Ch. H. Sharon; Mr. I. Gavze; Mr. Y. Lorberbaum; Mr. S. Zur.

Address:
Shderoth, P.O.B. 12, Tel. 051-94521/2.
Holon, 29 Habanai St., Tel. 841166/7.

RUBINSTEIN & CO. BUILDING CORPORATION LTD.

The Rubinstein group of companies is one of the largest groups of private building and holding companies in Israel.

The company started its activities in 1933, when its founder, Mr. Aharon Rubinstein, established his first building partnership.

Throughout the 43 years of its existence, the company has developed continuously. It has diversified and presently embodies 10 companies.

Before the establishment of the State of Israel, it operate mainly in public works. With the establishment of the State, the Corporation started also building residential flats on a large scale.

In the past 15 years, the Corporation has specialized in the development and building of entire residential quarters, with the emphasis on overall neighbourhood planning where large areas are reserved for gardens, open space, public building and shops.

The Rubinstein Building Corp. was among the first to build flats for young couples on a wide scale. Since 1968, the Corporation builds every year hundreds of apartments for this purpose.

Today, the Corporation is building apartments for three principal purposes — the private market, immigrants and young couples.

The founder of the Corporation and its general manager is Mr. Aharon Rubinstein. The main office of Rubinstein & Co. Building Corporation Ltd. is at 8, Mikve Israel St., Tel-Aviv, Tel. 622621. The address of the Jerusalem branch: 4, Mavo Timma, Ramat Eshkol, Tel. 814321.

דירות קלרין
CLARIN

BAT-YAM RISHON LE-ZION REHOVOT

Clarin Apartments Co. was established in 1969. Clarin is the leading realty company in Ashdod, Rishon Le-Zion and Rehovot, and has been so since its establishment. It is known for its professional experience in the apartment field and for its uniquely qualified sales staff. The company has acquired an enviable reputation for reliability, the high standards of its apartments and for fulfilling its obligations.

Clarin apartments:

ASHDOD	—	4, ROGOZIN St.
RISHON LE-ZION	—	38, ROTHSCHILD St.
REHOVOT	—	6, BEIT HAPOALIM St.

PROPERTY AND BUILDING CORPORATION LTD.

The Company, founded in 1961 as a private company, went public in 1963. Until the end of 1970 Property and Building Corporation Ltd. was a subsidiary company of DISCOUNT BANK INVESTMENT CORPORATION LTD., operating through its two subsidiaries: "GAD" BUILDING CORPORATION LTD. and "GILAT" HOUSING AND BUILDING IN DEVELOPMENT AREAS LTD.

In December 1970, the Company acquired from PEC ISRAEL ECONOMIC CORPORATION the shares of three buiding and real estate companies: BAYSIDE LAND CORPORATION LTD., which builds industrial buildings for leasing; YAKIM DEVELOPMENT COMPANY LTD. and its subsidiary Company, NAVEH CONSTRUCTION COMPANY LTD., specializing in the development of luxury urban communities; and MERKAZ HERZLIA "B" LTD., owner of half the office building at 6, Ahuzat Bait St., Tel Aviv.

In exchange, PEC received new shares in PROPERTY AND BUILDING CORPORATION LTD., and in consequence became the parent Company with 62% holding.

PROPERTY AND BUILDING CORPORATION LTD. holds 100% of the voting rights of the following subsidiary companies:

BAYSIDE LAND CORPORATION LTD.

YAKIM DEVELOPMENT COMPANY LTD.

MERKAZ HERZLIA "A" LTD.

MERKAZ HERZLIA "B" LTD.

CAD PLANTATIONS LTD.

and 50% of the following two subsidiary companies:

"GAD" BUILDING CORPORATION LTD.

"GILAT" HOUSING AND BUILDING IN DEVELOPMENT AREAS LTD.

"ACHIM" 2000 FOR ECOLOGY LTD.

Having added the new companies to its investments in the construction and real estate development industry, the Company substantially extended its scope of operations, penetrating all spheres of activity in the building industry.

To-day the Company concentrates on the following activities:

a) Building, selling and renting of housing units, stores and factories.

b) Acquiring and developing of real estate.

c) Investments in citrus plantations.

d) Management and maintenance services of flats, office and apartment buildings.

e) Warehousing.

The Company's activity is carried out through subsidiaries as well as directly.

By the end of 1975, share capitall and reserves (consolidated) amounted to IL. 54,000,000 approximately, and the consolidated balance sheet to approximately IL. 225 million.

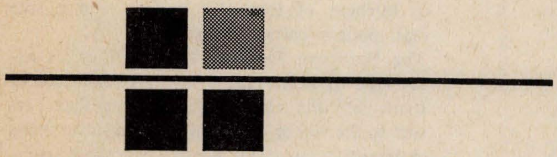
BOARD OF DIRECTORS:

J. Meyerhoff, Chairman; M.B. Gitter; A. Hassidoff; A. Levinson; J. Mirelman; D. Recanati; D. Tolkowsky and D. Tadmor.

MANAGING DIRECTOR:
D. Tadmor.

HEAD OFFICE:

16, Simtat Beit Hashoeva, Tel Aviv; P.O.B. 1688; Tel. 622901.
Tel. 265208/9.

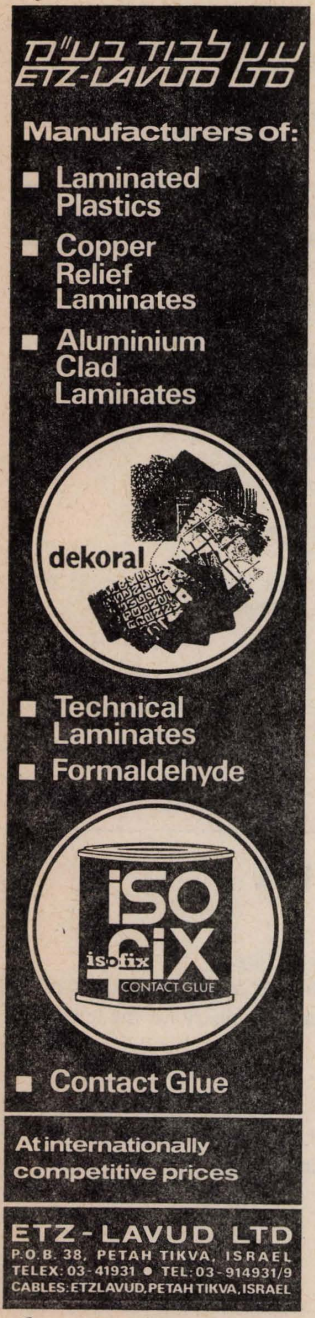


E. NEY & CO. (1971) LTD.

★ E. NEY & CO. LTD.
Founded in 1920 by the late Mr. Erich Ney.
Manufacturers' Agents and Representatives of manufacturers of international repute of raw materials and machinery for the textile industry.

★ NEY AGENCIES LTD.
Sister firm of the E. Ney & Co. Ltd. dealing mainly in the representation of world-wide concerns of raw materials and machinery for the plastics and packaging industries.

Tel-Aviv, 37 Yaffa Road, P.O.B. 1698;
Tel. 50702-4
Cables: ENEY TELAVIV
Telex: International 033-634



MARS

— THE "BON TON" IN THE FURNITURE BUSINESS

The new Mars House is another stage in the development of Mars Ltd., founded in 1960 by David Shulman as a center for furniture wholesale.

The turnover of the company was 13 million IL in 1972, 20 million IL in 1973 and 33 million IL in 1975. Since many years, the marketing of Mars furniture has been based on the principle: Quantity lowers the price and improves the quality of furniture.

During the past year, a change has occurred in the trends of the market. The increased price of the imported raw materials and steep rise in labour wages have made Israel-made furniture much more costly and thus the finished furniture imported from Europe has become relatively cheaper.

The new five-storey Mars House, built on an area of 3000 square metres, truly reflects today all that is new and modern in Europe.

Mars has also a section for inrowork as well as kitchens of European pattern, and a special modern carpets division.

The European furniture fashion finds its expression in Mars House in the rich choice of items and the various departments that present to the visitor beautiful salon sets, charming children's playrooms, luxury bedrooms, ceramics, tiles and bathrooms accessories and a metalware department ("furniture assignment") that offers thousands of auxiliary items for the kitchen, the hall and the bathroom.

Background music makes a visit to the new Mars House a pleasant experience and two modern lifts provide for easy communication between the floors. There is also an adequate parking place.

In the next stage, Mars Ltd. is planning an additional building that will be linked with the present new Mars House by a giant underground parking center for 1200 cars, covering 10,000 m.sq.

Mars House has acquired the status of the greatest center for luxury fashion furniture in Israel, modelled along the lines of the big European furniture centers.

Year after year, Mars House is awarded the title of the most outstanding enterprise in the

furniture business, which it is, indeed. The new Mars building is situated at 158 Herzl Street, Tel Aviv. The company has an additional sales center in the heart of Ramat-Gan, at 75 Herzl Street (Beit Oasis).



בית מרס

תל אביב, הרצל 158 • רמת גן, הרצל 75

J. CEGLA and Co. Ltd.

This leading enterprise is one of the oldest in this country and has its head office in Tel-Aviv, with branches and warehouses both in Tel-Aviv and Haifa. Affiliated OLIVEX LTD., producers of vegetable oil, oilcake and lecithin. Its Managing Directors are Messrs. J. Cegla, Dr. W. Cegla, A. Cegla.

Further details — see in this page.

J. CEGLA & CO. LTD. - **חברת י. צגלה בע"מ**

LEADING IMPORTERS AND MANUFACTURERS

Affiliated: OLIVEX OIL FACTORY LTD.

Members of the Chamber of Commerce & of the Manufacturers' Association of Israel

HEAD OFFICE : 25, Rothschild Blvd., Tel Aviv — P.O.B. 1461
Tel.: 614451 (5 lines) — Cables: CEGLACO

KARAT LTD.

REPRESENTATIVE AND SOLE DISTRIBUTOR OF:

ASAHI PENTAX, Japan	**Cameras and Accesories, Binoculars**
CANON Inc., Japan	**Cameras, Cine Cameras, Projectors, Accesories, Binoculars, TV Lenses Electronic Calculators, Microfilm Equipment**
IKEGAMI, Co., Japan	**Industrial and Closed Circuit Television**
LOEWE-OPTA, Germany	**Electronic Flash Equipment**
MINOLTA, Japan	**Cameras, Cine Cameras, Accesories, Electro-Static Copying Machines**
SAFELOCK, U.S.A.	**Tripods**
OCE, Holland	**Offset Duplicator and materials Reader Printer for Microfilm**

SHALOM TOWER, 10 MONTEFIORE ST., P.O.B. 25936, TEL AVIV
Tel. 55244/5, Cables: KARAT TELAVIV

BEGED-OR (1968) LTD., LEATHER GARMENTS MIGDAL-HA'EMEK

Founded in 1959 and started with six workers recruited from among the newcomers established in the "development townlet" of Migdal-Ha'Emek, Beged Or has grown to be today Israel's biggest manufacturer and exporter of leather garments, whose high fashion leather clothing for men and women is fast becoming a recognised emblem of quality and styling throughout the world. Still in full swing of its development, Beged Or already employs, in its two plants located in Migdal Ha'Emek and in workshops located in Ibten, Nazareth and Tel-Aviv, over 700 skilled people. Beged Or Ltd. maintains also a workshop in London, showrooms in Paris, London, New York, Düsseldorf, Montreal, Milano and in Tel-Aviv. Thus, the enterprise is capable of supplying both the Common Market, the EFTA countries, Overseas and the expanding tourist and local trade in Israel.

Total sales reached in 1975, 7 million dollars. Beged Or fashions are currently featured in The New York Times Magazine, Vogue, Harpers Bazaar, Glamour, Mademoiselle, Annabella, Nova, Queen, Vanity Fair and similar magazines throughout the world; and current plans for showing include the Igedo Düsseldorf, Modewoche in München, the Trade Fair in Vienna, the Israel Fashion Weeks in Israel and in the United Kingdom; the Pret a Porter in Paris and the Fashion Preview in Stockholm. Last fall, its garmetns were displayed at Saks Fifth Avenue, Bloomnigdale's, Bonwitt Teller, Bergdorff Goodman and featured in the Christmas catallogues of Bijenkorf, Niemann-Marcus, etc.

The Beged-Or concept has revolutionized leather fashion in the past years. Where once leathers were stiff and military, Beged-Or has devised ways of treating the skins and shaping them into soft caressing designs that enhance rather than hide the female figure.

One major Beged-Or innovation is styling leather with high armholes and an undefined bustline, both of which increase the femininity of leather and do away with the clumsy heaviness that used to limit the fashion expression of leather.

The founder of Beged-Or is Mr. Leslie S. Fulop, a Hungarian born Jew, who studied law in Debrecen, until the Nazis sent him fleeing to Rumania and from there, on a refugee ship, the tragically renowned "Mefkure", to Palestine : but the "Mefkure" was sunk by a Nazi submarine and Fulop, with only two others out of 350 doomed passengers, survived, swimming for six hours to safety. Later, in 1948, Leslie Fulop came as a volunteer to help fight for Israel's independence. Today, as the number one maker of couture leathers and swedes, whose creations are worn by the world's most famous elegance (e.g. Princess Cristina of Sweden, Jacqueline Onasis and Princess Radziwill, Marlene Dietrich, Poly Bergen, Marion Javits, Princess Borgia, House of Savoya etc.), Mr. Fulop compares paintings, which he loves, to leather coats: "You must love to look at both; the difference is, that a painting goes on the wall, but a coat goes on a woman and she must be able to live in it, move in it and be attractive...". In his opinion, leather and furs are the most primitive covering we possess, and "every woman is at heart a cave woman, savage, basic... a leather garment should be even more caressing than a massage".

The plant is located in Migdal Ha'Emek, near Haifa, P.O.B. 16; Tel. 065-40631; Telex: 044-684. Show-rooms are open in :

MIGDAL HAEMEK. Beged Or Street, Tel. 065-40631, Telex: 04684.
TEL-AVIV: 9 Karl Neter St., Tel. 290071. Telex: 03-41158.
NEW YORK: 526 7th Avenue, Tel. 2216922, Telex: 421529.
LONDON: 29/30 Margaret St., Tel. 580-4108, Telex: 27459.
PARIS: 8 Place Vendome, Tel. 260-66-61, Telex: 21445.
MILANO: 87/A Corso di Porta Romana, Tel. 546-3034.
DÜSSELDORF: Aderstrasse 59, Tel. 370409, Telex: 8588104.
MONTREAL: 1470 Peel Street, Tel. 2887271, Telex: 01-20865.

CLAL-TEX, MARKETING OF COTTON PRODUCTS LTD.

The "Clal-Tex" corporation (in Hebrew: Clal-Tex, Shivuk Mutzarei Kutna B.M.) has come into beeing on 1st February 1967 as a joint venture of the Israeli spinning mills together with the well known "Clal", Israeli Investment Corp. Ltd. The stock of Clal-Tex is consequently, divided as follows: 50% is held by Clal, Israel Investment Corp. Ltd. while the balance of 50% in controlled jointly by the following Israeli Spinning Mills: "The United Spinneries of Israel Ltd."; "Dimona Fibres Ltd.; "Ramat Siv Ltd."; "Sharon Textile Mills Ltd."; "Kitan Ltd."; "Hula Textiles Ltd."; "Moller Textile Ltd."; "Beit Shaan-Nazereth Textile Works Ltd.". The registered capital of the corporation is IL. 10 mill., out of which IL. 2 mill. are paid out; a loan of IL. 3 mill. has been executed to Clal-Tex by the main stockholder Clal, Israel Investment Corp. The main and sole objective of Clal-Text is buying the cotton and synthetic yarn production of the above listed Spinning Mills, in order to market it, in an organized manner, both for local consumption and on the world markets. The Corporation looks forward to a yearly sales turnover of IL. 300,000,000, out of which 35% are expected to come from exports.

After nine years of activity, a remarkable improvement has taken place as far as co-operation among the spinneries, efficiency of production, management, marketing and financing, are concerned. The same holds good for the satisfactory relationships with customers both on the local market and abroad.

The Board of Directors is composed of representatives of the mentioned spinning mills and of the representatives of Clal, Israel Investment Corp. Ltd. — 50% each.

The Chairman of the Board of Directors is supposed to function, alternatively, everyone for six months.

The Board is presently being chaired by Mr. M. Silberschatz, Managing Director of "Ramat-Siv" Ltd.

The Board of Directors has delegated the powers of current management to an executive committee, consisting of three representatives of Clal and three representatives of the spinneries. The President of the Executive Committee is Mr. David Zafrir, Dep. Mang. Dir., "Clal" Ltd.

The Managing Director of "Clal-Tex" is Mr. J. Wilson.

Head Office: Tel-Aviv, 44 Lilienblum St.; Tel. 614731.

Aled Couture

Aled Couture is the trade name of the High Fashion Ladies Jerseys of the Aled Knitwear Factory Ltd., Industrial Centre, Petach Tiqwa. The firm Aled was established in Israel in 1939. The owners are the four daughters of Mr. Alfred Edelstein, who established at the turn of the century the firm in Austria. The name ALED was formed out of the initial letters of his name.

A short time after Aled's start in Israel the firm began exporting. The enterprise employs today 300 people. It stayed a family enterprise and the shares are all in the hands of the family members as the second and third generation. The third generation acquired the professional training abroad and as all other members of the family, are active in the factory.

Managing director of the firm is Mr. F. H. BLOCH.

Sales Manager Mr. AVNER ZENTNER.

Chief Designer is MRS. LILLY MALCHI-EDELSTEIN.

Aled produces its high-fashion styles from fine wool, double Jersey and man made fibres (synthetics, Polyester, etc.).

The main items are: dresses, costumes, pant-suits, after-five fashions, cocktail and evening specialities.

Aled knit creations have been selected "The most preferred knitwear & jersey in Israel" for 11 consecutive years in the popularity polls conducted by "Marketing & Opinion Research Institute of Israel".

The firm has moved lately into its new modern factory in the Industrial centre of Petach-Tiqva.

Aled has representatives and Sales-offices in U.S.A., Australia, South-Africa, Great Britain, Ireland, Holland, Belgium, Austria, Switzerland and Canada.

ARGAMAN

TEXTILE DYE WORKS LTD.

ARGAMAN Textile Dye Works Ltd. founded in 1934 is the largest dyeing, printing and finishing plant in Israel, occupying a key-position on the local market and of the same range, as far as size and complexity are concerned, as the largest dyeing- and finishing plants in the world.

The company and its subsidiaries are organized in 3 divisions as follows:—

1. The first division includes the five Argaman plants engaging in the dyeing, printing and finishing of textiles:
   a. **The Plant for the Dyeing of Fabrics made of Cotton and Synthetic Fibres.** Engages in the dyeing and finishing of fabrics woven from cotton and blends of cotton and synthetic fibres as well as in the finishing of fabrics made of various synthetic fibres.
   b. **The Plant for the Dyeing of Fabrics made of Wool and Synthetic Fibres.** Engages in the dyeing and finishing of fabrics made of woolen yarns and blends of wool and synthetic materials.
   c. **The Plant for the Dyeing of Knitted Fabrics.** Engages in the dyeing and finishing of knitted fabrics made of various fibres.
   d. **The Plant for the Dyeing of Yarns and Fibres.** Engages in the dyeing of yarns of various fibres on spools, tops and in loose stock.
   e. **The Plant for the Printing of Woven and Knitted Fabrics.**

   The aforementioned five plants receive all services from a central service system, supplying administrative-, technical-, financial-, laboratory-testing-, costing-, production-engineering- and personnel services etc.
2. The second division is the division of machinery and electronics, including the following production plants:—
   a. **"AREL" Control Systems Ltd.** Engages in the development, production and marketing of control-systems for the textile industry. Recently this plant has developed a new range of control systems, which are of the most advanced types in the world. The control instruments developed by this plant, are in successful operation both at Argaman as well as at several other plants in Israel and abroad.
   b. **"Argathen" Ltd.** Engages in the planning, production and marketing of dyeing- and finishing machines for the textile industry in Israel and abroad.
3. The third division is the marketing division and includes **"Umar" Textiles Ltd.** and the marketing system of Argaman and its subsidiaries.

   Umar Textiles Ltd. is a weaving mill for cottons and synthetic blends.

   This plant has recently been erected in the Industrial Area of Ashkelon and is at present in its running-in period. It is the intention to market the major part of its production capacity abroad, after having been finished at Argaman, Yavne.

Last year Argaman Ltd. was employing nearly 750 men.

Address: Yavne, Industrial Zone. Tel.: 055-95251.

Telex: 341804. Bnei Berak Office: 03-784111.

EMEK KNITTING MILLS LTD.

Emek Knitting Mills have been founded in Israel, in 1936, by Mr. S. Radoshitzky. After his death his work was continued by his three sons, who devoted special efforts to expand exports.

Emek's baby and children knitwear has already attained a high reputation in Western Europe, Africa and the U.S.A.; about 90% of the entire production is destined for export. In 1976 the export is expected to reach $1.7 million.

Emek Knitting Mills Ltd. now employs 200 workers. After having received the up-to-date machinery which was ordered, they expect to increase this production considerably.

Address: 5, Hilason St., Ramat Gan; Tel. 729181—5.

"LODZIA" TEXTILE CO. LTD.

"Lodzia" textile factory was founded in Tel-Aviv in 1924, as the first modern mill in this country for production of stockings and underwear. After Mr. Arie Shenkar took over this enterprise, it rapidly developed through the acquisition of modern equipment and through the addition of new production departments. The mill was rebuilt in Holon. Approx. 500 workers are employed in the factory, producing ladies', men's and children's stockings of all types; ladies' nylon stockings; stretch, woollen, silk & cotton underwear; garments for infants. A considerable part of its production is for export.

Share Capital: Authorized as per 31.12.70, IL. 4,000,000, Subscribed & Paid-up as per 31.12.75, IL. 3,683,067. Bankers: Bank Leumi le-Israel B.M., Union Bank of Israel, United Mizrahi Bank.

Director General: Mr. M. Kariv.

Head Office: Holon: Industrial Quart. P.O.B. 34, Holon, Tel. 847111, Tel-Aviv.

Plant: Holon, Industrial Quarter, 2 Hamanor St., Cables: LODZIA HOLON.

D.S. חברה ליצוא בע"מ EXPORT CO. LTD. .ד.ש

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Telex: 32174 SREM IL Cables: DEXOR TEL-AVIV
Residence: 9 Nahum St., Bnei-Brak; Tel. 789088

ELANIT, KNITTING MILLS LTD.

Elanit Ltd. was established in 1949 following the amalgamation of "ELAN" (Dr. Gottesman) and "Nesher" (Mrs. Rachel & Mr. Yizchak Adler).

The factory produces a range of highly fashionable jersey suits and dresses as well as ladies' sweaters in "Cashmirit" wool and synthetics.

Elanit Ltd. is the first Government approved exporter of Israel Knitwear. Its sweaters and jersey outfits are well introduced in U.S.A., Canada, Latin America, as well as South Africa and to all European Countries.

Elanit has built a most up-to-date factory building in Tel-Aviv's centrally located Yad Eliahu Quarter. New machinery, both for sewing as welll as new machinery for the production of Double Knit cloth and flat knitting have been imported.

Office & Plant: 11 Massad St.; P.O.B. 9175; Tel. 31423-4-5; Cables: Elanit, Tel Aviv.

CAESAREA GLENOIT INDUSTRIES

Caesarea Textile Works — Carmel Carpets Division

The plant in Caesarea, established in 1961 and equipped with the most advanced machinery in Israel, employs hundreds of workers, living in its vicinity, as well as local and foreign experts. In addition the company operates a hand knitting carpet division in Nazareth.

The company produces and markets today a wide range of the "CARMEL CARPETS" in Persian, contemporary and modern designs in a variety of qualities and sizes, to fit all tastes, as well as Wall to Wall carpeting supplied to hotels, offices, theatres and similar institutions.

CAESAREA TEXTILE WORKS, 16, Lilienblum St., Tel-Aviv;

Cables: CAESARTEX TELAVIV; Tel.: Tel-Aviv 52006; Caesarea 063-88855-6. Telex: 3658.

Glenoit (Israel) Division

Glenoit (Israel) Ltd., located at Caesarea, specializes in production of High Pile Knitted Fabric — made of artificial fibres — and are actually artificial furs.

The GLENOIT products are used in the confection and shoe industries as liners, as well as outers, in the stuffed toys production, as well as for upholstery, floor coverings in bed and bath rooms etc.

The majority of GLENOIT (ISRAEL) output is diverted to export markets in many countries in a constantly increasing volume.

GLENOIT (ISRAEL), 16, Lilienblum St., Tel Aviv — Israel. Cables: CAESARTEX TELAVIV; Tel.: Tel-Aviv 52021, 57674; Caesarea 063-88851, 88858, 88740; Telex: 46225.

Toyland Division

This company, operating at Bnei Braq, produces stuffed dolls, animals, toys and slippers made mainly of GLENOIT's fabrics.

The greatest part of the company's output is exported to the United States and various European markets in constantly growing quantities.

TOYLAND, 13, Modiin St., Bnei Brak — Israel; Tel. 781161-2.
Telex: 341106.

KESHET TEXTILE INDUSTRIES

The Keshet Textile Industries comprise the following companies:

- OF-AR, Ltd., Ofaquim, Negev (established 1960);
- Azata Textiles Ltd., Netivot Negev (est. 1960);
- Textile Dyers & Finishers Keshet Ltd., Ramat Gan (est. 1933);
- Dry Cleaning Works Keshet Ltd., Ramat Gan (est. 1936);
- Of-Mod Ltd., Ramat Gan (est. 1957);
- **Spinning:** 15,000 spindles, with a yearly capacity of 1,400 ton;
- **Weaving:** 340 looms, producing 12 million square yards of fabric per annum.
- **Dyeing & Finishing:** 9 million square yards of fabric annually;
- **Dry Cleaning:** over 100 branches through out the country;
- **Annual Gross Volume:** IL. 80,000,000;
- **Exports:** for 1974, $ 2,700,000 to 14 countries; for 1975, $ 2,500,000.

Chairman of the Board and Managing Director of the Group is Mr. Dov Jacobovitz; The address is Ramat Gan, P.O.B. 2201; Tel. 795141; Cables: OFARCO Ramatgan; Telex: OF-AR IL 3-3846.

KESHET TEXTILE INDUSTRIES 40 YEARS

GIBOR TEXTILE ENTERPRISES LIMITED

Gibor Textile Enterprises Ltd. was founded in May 1967 by Mr. B. Giberstein, owner of **Begi Enterprises** in France, and Mr. G. Rosov, Israeli veteran textile manufacturer. The company was established with the aim of manufacturing pantyhose solely for export. 70 million Israeli pounds were invested in the firm. The rest was a loan and grant from the Israel Govt. in the frame-work of encouraging capital investments.

The company benefited in the beginning from French knowhow. Initially, it engaged only in the finishing process of goods, but has advanced to full local manufacturing — from the nylon stretch thread to the completed goods.

Today the firm operates 15 plants throughout the country, with the majority in the development areas: Kiryat Shmona **(main factory),** Kfar Saba **(factory for knitting and tailoring shop)** and also further **tailoring** shops in: Acre, Daliat El Carmel, Gush Halav, Maalot, Ramat Hasharon, Tiberias, Yarka, Yahud. In all the **Gibor enterprises** employ today about 2000 workers.

The production capacity of all Gibor's factories now reaches 0.8 million dozens Panty Hose a month. The exports are destined for the U.S., Europe, South Africa and Australia. Exports for 1967 totalled $ 1 million; for 1972, $ 19 million; for 1973, $ 18 million; for 1974, $ 21 million; for 1975, $ 19 million.

The management of the company is composed as follows: Mr. Gershon Rozow, President; Mr. Haim Rozow, General Manager.

Offices: 35 Hamelech Shaul Blvd., Tel-Aviv, Tel. 259241, Telex: 603; Cables: GIBOR T.V.IL.

SABRINA TEXTILE WORKS LTD.

Israel's leading producer of Ladies' Stockings, Panty Hose, Lace Panties, Ladies Panties and Men's Pants and all Kinds of Men's Socks & Childrenswear ★ Sabrina was founded in Tel Aviv in 1960 and has been growing rapidly eversince ★ By establishing an effective Control, the Company has succeeded in competing in the World Market ★ Its products are presently exported to the U.S.A., Canada, France, Germany, Switzerland and other countries around the World.

sabrina textile works ltd. סברינה-מפעלי טקסטיל בעמ

9 HANASSI STREET, BNEI BRAQ, ISRAEL
TEL. 781265 — CABLES: SABRITEX

KITAN LTD.

Kitan Ltd. is the largest textile combine in Israel, producing Cotton & Polyester/Cotton products in a complete vertical process: from the spinning of yarns to the sewing and marketing of finished goods.

The company — founded in 1958 — reached its present standing after its merger in 1975 with the Beth-Shaan Nazareth Textile Works Ltd.

The company employs about 4,000 Workers and its 1975 sales volumn amounts to about IL. 320,000,000 including about US.$ 9,000,-000 in exports.

● The three mills comprise of nearly 90,000 spindles, producing carded and combed cotton yarns, as well as Polyester/Cotton blends.

Their annual output amounts to about 10,000 tons (representing nearly 40% of Israel's total yarn production).

● About 1,000 looms operate in the combine; they include SULTZER'S latest wide shuttleless looms (for regular & Terrycloth fabrics), Ruti F2000, Picanol etc.

Total annual weaving capacity amounts to about 23 million meters (about 20% of Israel's total production).

● The dyeing and finishing departments located in the Dimona and Beth Shaan plants, include up-to-date Printing, Dyeing and Finishing facilities (i.e. Continuous dyeing, "Sanfor", "Non-iron" and "Crease-resistant" processes).

Four printing machines, flat and 'rotary, (printing up to 10 colours) offer an annual printing potential of about 13 million meters.

Total annual finishing capacity amounts to about 18 million meters.

● The sewing departments at Dimona, Nazareth and El-Arish specialize in the manufacturing of finished garments. An exceptionally large and modern department for the Sewing of Bedlinen (pillowcases, bed sheets, bed covers, etc.) operates in th Nazareth plant.

Kitan products include: Dyed and Printed fabrics, Grey Cloth for Industry, Ready-made garments and wide range of Household Textile Products.

Kitan products are marketed in Israel through a vast network of clothing stores & department stores.

Exports of KITAN products — fabrics and ready to wear products — are world wide.

THE DIMONA PLANT

The only one in the country which is fully integrated, incorporating -Spinning, Weaving, Dyeing, Printing, Cutting and Sewing. The Dimona plant is equipped with units of "Open-End" spinning and wide shuttleless Sultzer looms, including special looms for Terrycloth fabrics and towels. It employs about 1,600 workers. The plant extends on a land area of 500 dunams (about 125 acres) and has

a built-up area of 60,000 sq.m. (about 550,000 sq.ft.).

THE NAZARETH PLANT

Comprises of three departments: spinning, weaving and sewing. The spinning mill, a product of Rieter, Switzerland, is of the most modern design (installed in 1975) and produces cotton yarn in a fully automatic process. The weaving plant operates, among other machines, wide shuttleless Sultzer looms as well as automatic Rüti F-2000 looms.

A large modern sewing plant was erected in 1975, with equipment specially designed for the manufacture of bedlinen in an industrialized, automatic process (the only one of its kind in the country).

It employs about 900 workers and has a land area of 70 dunams (about 17 1/2 acres), with a built-up area of about 30,000 sq.m. (270,000 sq. ft.).

THE BETH-SHAAN PLANT

Comprises of spinning, weaving, dyeing, printing and finishing departments. A complete renewal of the spinning plant was recently made, including new Drafting system, automatic Winding machines, a Stentering and Drying machine, and a new Fabric-raising machine. It covers a land area of 140 dunams (about 35 acres) and a built-up area of about 25,000 sq.m. (225,000 sq.ft.), employing about 700 workers.

Kitan Ltd. is a member of the Clal Group, and its paid up capital amounts to IL. 51,519,901.

Chairman of the Board of Directors — Mr. Zvi Zur.

Managing Director — Mr. Gedalya Doron.

Main Offices: Tel-Aviv, P.O.B. 2147, Hadar Yosef; Tel. 481121; Cables: Kitan Tel Aviv.

THE COTTON PRODUCTION & MARKETING BOARD, LTD.

Analogous to the Citrus Marketing Board, the Cotton Production and Marketing Board deals with all matters concerning the production and marketing of cotton in Israel. It was established in 1955.

The Ministry of Agriculture attends to guidance on and supervision of cultivation of cotton in general, until it is brought to the gin. From this time onwards the Board is responsible for grading, storage, sale and collection of payment. The Cotton Board also centrally handles, pest control, buys the insecticides for distribution to the farmers at cost price and contracts with airplane companies for spraying and dusting the fields.

The Board has erected warehouses near each gin as well as larger concentration warehouses centrally located to safeguard the cotton against weather, fire and also to cheapen handling. The cotton is sold for cash or against documentary credit. The price of cotton is controlled by government authorities at IL. 7,500 in 1974/75 per to grade SM 11/16 which is the grade accepted as a basis. For the grades above or under SM 11/16 there is a fixed table of premiums and discounts.

The budget of the Board is based on the collection of ½% each on all sales of cotton from the grower and from the spinner.

The yield in 1975 was 51,000 tons of fibre, 80,000 t. seeds and 2,000 t. of linters. Israel's cotton production covers 100% of the country's internal demand, leaving for export to foreign countries; this has reached in value of over $ 35,000,000.

President of the Board of Directors is Mr. Ch. Molcho; Gen. Manager, Mr. Zvi Neumark. The Head Office is located at 10, Karlebach St., Tel-Aviv; Tel. 260145.

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TNUVA EXPORT LTD.

Tnuva Export is a cooperative organization in charge of the marketing of the citrus crops from the Workers Settlements (Ha'-hityashvut Haoevedet); it encompasses 485 Kibbutzim (collective) and Moshavim (co-operative) with citrus groves.

The 1974/75 crop season has yielded 21,100,000 boxes or cartons for export, and 221,000 tons for local consumption and industry. This crop represents about 43.5% of the total citrus product, as summed up within the framework of the Citrus Marketing Board, while the respective cultivated area reaches about 432,000 dunams. These are outstanding achievements, especially when one keeps in mind that only 50 years ago the Worker's Settlements possessed not more than citrus grove, on an area of a few tens of dunams.

Tnuva Export's share in the total citrus export of the country has reached, in the 1974/75 season, a total of $ 168,5 million.

The Company operates, at present, 28 packing-houses all over the country, including the farthest-points in the Development Areas.

Tnuva Export was the first to introduce in its packing houses the most modern equipment and the latest scientific innovations in the treatment of citrus.

In order to improve its connections with the producers and to help the citrus growers to obtain a clean and fair fruit. Tnuva Export has set up a special Department in charge with the cultivation and pest control. The Department works with the help of field specialists linked to the cooperative's packing houses.

The Company publishes, in cooperation with "Irgun Megadlei Hadarim", a monthly informative pamphlet, "Hadarim", which is supplied to all members free of charge. In this publication the members can find detailed information about what was going on in the citrus business, in the packing houses and in the Organization in general.

Tnuva Export is associated with four plants which are processing citrus products, with a share of 25% in each.

The plant for the production of bruce boxes is fully owned by Tnuva Export: The output of this plant is 6 million boxes yearly.

Chairman of the Board — Mr. Sandu David;
Director — Mr. Yoseph Wiener;
Director — Mr. Weinberg Shaul;
Director — Mr. Yeshua Itshak.
17, Lincoln St., Tel-Aviv, Tel. 283211.

AGREXCO AGRICULTURAL EXPORT CO. LTD.

Established in 1957 by Israel's agricultural organisations jointly with the Israel Government, Agrexco has been entrusted with the task of organising and co-ordinating the export of fresh **agricultural** products from Israel, especially by making effective use of seasonal advantages at the foreign markets.

Agrexco operates in full co-operation with the Agricultural Production and Marketing Boards and the Ministry of Agriculture.

The main products exported fresh, immediately after the harvest, by means of special chartered airplanes and frigo vessels, are: Avocados, Bananas, Grapes, Melons (Ogen and Honeydew) and Watermelons, Strawberries, Pomegranates and Mangoes, Apricots, Artichokes, Capsicum, Carrots, Celery, Courgettes, Egg-plants, Onions, Potatoes, Tomatoes, Lettuces and other quality vegetables, packed in attractive hygienic containers, as well as dates, honey, cut flowers and flower bulbs. In addition to the above mentioned commodities, eggs, frozen poultry, goose liver, dairy cattle, sheep and queen-bees are exported in ever increasing quantities.

The main markets are presently:

The United Kingdom, Germany, France, Italy, Switzerland, Benelux, Scandinavia.

Agrexco Ltd. is assisted by a well-organised service of market research and also avail themselves of various means of promotion. Special regional offices of Agrexco function in Britain, France, Germany, Scandinavia (Denmark) and Switzerland; in other countries the activities are carried out by local agents.

One of the most urgent tasks of Agrexco has been to promote in an efficient and planned manner, the cultivation of those products, which stand the best chance of responding to the growing demand of the European consumer. Thus, elaborate programmes of cultivation have been laid out, in accordance

with special transport facilities, particular demands, etc.

Chairman of the Board of Directors of Agrexco is Mr. Reuven Eiland, the Director General of the Ministry of Agriculture. General Manager of Agrexco is Mr. M. Shavit.

Headquarters: 20, Ha'arba'a St., Tel-Aviv, Tel. 264264, P.O.B. 7163, Cables: Agrexco Tel-Aviv; Telex: TV 714.

PARDESS SYNDICATE OF ISRAEL CITRUS GROWERS COOPERATIVE SOCIETY LIMITED

A Cooperative Society Limited, Pardess Syndicate of Israel Citrus Growers Ltd. was founded in 1939; it is the oldest citrus marketing organization in Israel, founder and active member of the Citrus Marketing Board of Israel. The most veteran company member of the Pardess Syndicate Ltd. is "Pardess Cooperative", which was founded in 1900. Pardess Syndicate controls 19 central packing houses with the most modern and up-to-date equipment, which ensures proper packing and handling of the citrus.

The following companies are affiliated to and managed by Pardess Syndicate :

Pardess Syndicate (Ibud Pardessim) Ltd., a company for cultivation of groves, specializes in problems of irrigation and rehabilitation of groves, and cultivates and manages groves over an area of approximately 22,000 dunams.

Pardess Syndicate Mekhley Ariza (1961) Ltd., produces bruce boxes for packing of citrus. Production capacity 6 million boxes per season.

In 1970 Ardo Shipping Limited, a subsidiary of Pardess Syndicate was established. Ardo Shipping Ltd. represents leading companies, and also acts as managers for shipping agencies. Ardo Shipping Ltd. specializes in modern shipping such as containers, sea-air services and also acts as chartering brokers and shipping managers.

Conterm Ltd. A container terminal and a bonded warehouse situated in the industrial zone of Ashdod about 2 km from the port. The container terminal was opened in January 1975.

General Manager of Pardess Syndicate is Mr. Zvi Kenan.

The Head Office is situated at Beit Haikarim, 8 Kaplan Street. P.O.B. 1290, Tel Aviv. Telephone 253456; Cables : PARDESSYND ; Telex : 033/600.

THE VEGETABLE PRODUCTION AND MARKETING BOARD

A statutory body, created by a law of the Knesset, the Vegetable Production and Marketing Board is designed to carry out the following functions:

Planning the vegetable production: The board implements this function by allocating to growers, in accordance with the overall annual production plan, general and / or individual quotas; these quotas are issued with regard to seasons, variety and suitable growing areas. The board also approves special planting for export, regulates supply for industrial processing, for research, experimentation and study.

Regulation of supply for marketing: The board controls the quantities supplied to the local market, supervises also the grading, packing and the adequate marking of the vegetables marketed, deciding which variety is allowed to be marketed locally; it also supervises the storage operations of vegetables designed to be marketed at given seasons, according to crop prospects and to the estimates of local consumption, regulates the quantities to be allocated to the various inner markets at a given time, in order to ensure a balanced supply, to avoid surpluses and to ensure a suitable price level.

Coordination of exports: The board takes care of a coordinated exports activity, with a view to ensure optimal returns for the growers; this includes special efforts of stan-

dardization, which is of foremost importance in international markets.

Incentives and assistance: Acting as a coordinating body between various interests and being responsible for the main part of the vegetable production of the country, the board develops a variety of activities designed to foster research and to encourage further development in this field; it also takes care of the required pest control and of every other activity designed to raise the standard of the products, to improve seed quality, to increase local consumption and to deepen the growers awareness of the needs for suitable insurance against natural calamities.

Relations with farmers: The Board guarantees minimum prices in the local market; signs export contracts of vegetables at fixed guaranteed prices for the producer. The Board also insures the vegetable crops through the Fund for Insurance Against Losses Due to Natural Causes, a joint venture of the Government and the farmers.

Governing Boards: At the board are represented the following factors: Government, Producers, Marketers and Consumers, and is managed by its Director, Mr. Ahiam Ben-Yaakov.

Head Office: 2 Carlebach St., Tel-Aviv, Tel. 289271; the Haifa branch is located at the wholesale Market, Kibbutz Galuyot St., Haifa, Tel. 668483; the Jerusalem branch — Ghivat Shaul, Jerusalem, Tel. 524641.

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THE PRI-ZE GROWERS CO. LTD.

Pioneers of Israel's canning industry, Pri-Ze is a highly specialized enterprise for the cultivation and canning of a wide range of this country's sub-tropical delicacies: citrus products, fruits, vegetables and tomatoes.

Located in the heart of the Mediterranean coastal plain, Pri-Ze has seen dinamic expansion since its inception in 1974, and constitutes today a major plant with modern machinery, expertly trained staff and an efficient sales and service department, handling the demands of the local market as well as the company's multi-million export program.

In 1968 Pri-Ze was awarded the title of "Distinguished Exporter" in recognition of its top-quality products — quality that spells freshness and aroma, flavour and natural taste coupled with a pleasing, attractive appearance. Pri-Ze products are specially cultivated for processing and canned preservation by modern production methods. To this end the Mopaz Co. was founded in 1969 to contribute scientific knowhow and equipment for the manufacture of such sophisticated items as citrus concentrates and orange, grapefruit and mandarine bases — tailor-made products to meet special specifications of buyers.

The keynote of the plant may well be defined as a constant effort to create and market choice products of taste and beauty.

By virtue of its mild climate and fertile soil, Israel's fields and orchards yield a variety of delectable fruits and vegetables. Carefully grown, picked and selected and expertly canned to retain their natural taste, flavour and color, Pri-Ze presents some 25 different items. Among them are: apricot halves, peach halves, "Sagiv" purple plums and "Matly" plums, all in syrup; pickled sweet red peppers, diced red and green peppers, sauerkraut, cucumbers in brine and in vinegar, garden peas, carrots, green and stringless beans, baked beans and okra in tomato sauce, pickled' green olives, hot crushed peppers, sliced beetroot in vinegar, pickled cauliflower, red cabbage, baby potatoes, celery stalks and cuts.

All the above products, fruit and vegetables are packed in various sizes of cans suitable for the home maker's needs, as well as for catering and industrial requirements.

Citrus products rank high in the Company's production program and includes "Jaffa Prize" brand orange and grapefruit juice; orange and grapefruit segments, chilled and unchilled; orange and grapefruit concentrates (frozen, hot packed and preserved); orange and grapefruit bases and special concentrates; comminuted oranges and grapefruit; essential oils; and a variety of sophisticated citrus products.

All carry a delightful fragrance — a result of the Pri-Ze unique blend.

Among the firm's tomato products are: tomato juice, tomato puree, pizza sauce and crushed tomatoes.

THE EGG & POULTRY BOARD

The Egg & Poulty Board is the legal body which deals with the planning and regulating of production and marketing of egg and poultry products in Israel.

The Members of the Board are appointed by the Minister of Agriculture, according to the permanent representation of the various sectors: 50% farmer's representatives, 25% Government's representatives and 25% representatives of the marking bodies, retailers and consumers.

Volume of production planned for this year is: 120 000 tons broilers, 40 000 tons turkeys and one milliard and 200 million eggs, as well as geese and ducks.

Poultry products are marketed through Tnuva, Tenne ad others.

Marketing is centrally regulated by the Board as follows: At a time, when there is a surplus of chickens, those are slaughtered and processed in industrial slaughterhouses, deep frozen and stored, to be marketed during shortages. As to surpluses of eggs, they are also stored by the Board, to be put on the market during shortages.

Israel's exports of hatching material include: Hatching eggs and day old chicks — commercial stock, and parent stock — pure lines. (General know-how is also being exported). Other exports of the poultry line: Turkey meat and goose products, of which Israel is one of the world's most important exporters.

The economic importance of the poultry line is due to 3 factors:

a. Poultry products are substitutes for imports

b. Poultry raising is a source of income in settlements that lack land and water.

c. The gross product of the poultry line in 1975/6 will be about IL. 2 milliard.

Chairman of the Board: Mr. Abraham Ben-Meir — Deputy Director of the Ministry of Agriculture.

General Director of the Board: Mr. Jacov Doron.

Main Office: 2 Kaplan St., Tel-Aviv, Tel. 254191, P.O.Box 7133.

„VITA"

J. PLOTKIN & SONS LTD.

ויטה

This company was founded in 1934 by Mr. Israel Plotkin (1885 — 1949). Until 1939 the firm engaged in import. After the beginning of World War II the company started manufacturing syrups, caramel colour, jams, confitures and essences, as well as refining sugar. In 1951 VITA moved into new buildings which house the modern production lines.

The main products are:

Canned grapefruit & orange segments, citrus juices; Canned peeled tomatoes and tomato juices, tomato ketchup; Canned fruits and vegetables; Soup powders of internatinal quality, in over 37 different flavours, in which the firm excells; Ready-to-serve meals, jams, confitures, etc. Main export products: canned citrus segments and juices, canned fruits and vegetables, and dehydrated soup powders. VITA's export last year — exceeded the $ 1,500,000 mark. The extension and modernization of production facilities during recent years enabled the company to produce quality foods, which compete successfully in price and quality, both in Israel and abroad.

The Company is headed by Messrs. Moshe Plotkin and Itzhak Plotkin; its address is Ramat Gan, P.O.B. 224; Phones: 786141—5.

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GALAM LTD.. MANUFACTURERS OF GLUCOSE AND STARCH

Situated at Maanit, the factory's chief products are starch and glucose, which are widely used in the food industry. Galam markets corn-starch in the form of corn-flour, as raw material for custards, puddings and baking powder and for industrial use. Potato starch is sold for Passover cooking and baking, for sausage making, and industrial use.

Regular and instant laundry starch is specially prepared for the use of both the housewife and commercial laundries.

Output of the main products per year: corn starch 8000 tons, potato starch 1000 tons, glucose syrup 8000 tons, other glucose products 500 tons, cattle feed 3000 tons, and corn germs 1500 tons. Galam exports mainly modified starch and caramel.

Management: Dov Nir; Natan Bedek.

Address: Galam Ltd., Post Menashe, Telephone: 063-78242.

Offices: Tel-Aviv, 12 Haarba'a St.; Tel. 268251.

IZHAR OIL INDUSTRY OF ISRAEL LTD.

Founded in 1934, Izhar Ltd. grew to become one of the leading oil mills in the country. During recent years, the works have been re-equipped with various installations of latest design, securing a full measure of mechanization in the processing, conveying and packing of manufactured goods.

Built on an area of 6 acres in the industrial quarter of Tel-Aviv, the factory comprises plants for seed crushing, solvent extraction, refining and hardening of oils, as well as for the manufacture of detergents, cosmetics and toiletries. It specializes in the production of special edible oils and plays a leading role as exporter.

Izhar is marketing its products through its own marketing organization all over the country. The best known products for quality and originality are among others:

Edible Oils: Soya, cotton, corn, safflower — under the brand of Leshed. Specializes in salad oils, especially its Olive Oil is very much in demand.

Lecithin: For industrial purposes.

Detergents: Laundry soap and soap flakes under the brands of "Bayit" and "Gil". Washing Powder "Automat".

Ness Synthetic Detergents: Bioness washing powder containing enzymes. Ness Mutzak and Ness Paste for Dishwashing. Ness powder scourer. Ness liquid for general house cleaning. Ness-Kol for universal dry cleaning. Ness Ritzapon for floor cleaning.

Insecticides: Pagaz aerosol and tins.

Toiletries: Avocado skin nourishing cream, Toilet soaps and Shampoo. "Mem" Shampoos, Shaving creams. Mem-O-Pon Soapless soap. "Mem-Olive" Toilet soaps and shaving cream. Bio-Pon shampoos and hair creams. Yad-Chen and Bio-Chen Hand creams.

Tooth Pastes: Solidox, Solipass, Mem-Fluor.

Special Toilet Soaps: De-Odor — High quality Deodorant toilet soap. Du-Savon — High quality Synthetic toilet soap.

Special range for men: Aerosol. Mem Shaving Foam. Mem Razor Blades Stainless Steel. Aftershave and Mem Cologne. English Lavender Soap.

Many other products undergoing laboratory tests before entering production.

Subsidiaries: Somar Ltd. and Consolex Ltd.

Directors of the Company are Messrs.: Isaac Mitelman, E. Ezrachi, S. Seginer, S. Gottlieb, Z. Rudin, Joshua Mitelman, E. Rosenfeld, Y. Gilutz.

Plant and Offices: 52, Nachlat Izhak Street, Tel-Aviv, P.O.B. 823, Tel. 252444.

ELITE ISRAEL CHOCOLATE & SWEETS MANUFACTURING COMPANY LIMITED



The Corporation of "Elite" Ltd., Ramat Gan, is today the largest manufacturer of sweets and chocolates in Israel, with a share of over 90% of the country's overall production in this field.

The Company was founded in 1933 by a group of three families, Fromcenko, Mosevics, Kopilov, in collaboration with other investors. 11 years before that, the same family group operated a similar plant in Riga, Latvia, employing 700 workers and exporting its products to the world markets. The know-how and connections acquired there have been brought over to Palestine. From its very start Elite devoted its efforts to keeping up quality and variety: almost every month a new product is offered to the consumer. Today, over 800 kinds of sweets are produced by Elite. Recently Elite has entered the cereal market and successfully launched its first product in this field: Rice Crispies. Elite has never ceased to grow, even in times of recession. The 1st large expansion took place in the middle of the 1937 crisis, a policy which justified itself in 1939, as the British Army came in adding a new factor to the local market: the turnover thus increased from £ 25,000 in 1934 to £ 123,000 in 1942 and to £ 615,000 in 1944. Continuing to grow, Elite reached in 1948, the year of the establishment of the State of Israel a yearly turnover of IL. 1,165,000; there was a slow-down during the austerity years, after which Elite has begun to grow again, selling: in 1952, IL. 1,9 million; in 1955 IL. 6,8 million, representing an increase of 360% during 3 years.

These new dimensions of the enterprise have required an overall reorganization of production, planning and sales. The main objective was far reaching efficiency, which was gradually attained in time. Within this reorganization, Elite set up a central supervision system over production and marketing, introducing new functions as e.g. manpower, production and marketing managers, as well as a chief engineer. This has enabled Elite to plan in advance for a long period and to introduce incentive wage-systems. Nowadays, 80% of the production is based on a norm system. In this period Elite has also modernized its equipment which prevents almost any manual contact between the worker and the product.

Research has proved that, thus modernized Elite has reached full 80% of its productive capacity, which is a very high percentage even according to international standards.

The rich experience gained by Elite has enabled its management to reorganize the Ce-De factory, acquired by Elite and moved from Bnei-Braq to Nazareth. The entire machinery of Ce-De has been replaced, and now it is satisfactorily competing with Elite on the local market: its sales turnover increased from IL. 4 million in 1950 to IL. 36 million in 1972/73.

A third enterprise of the Elite Concern is the fully-automated Instant-Coffee plant in Safad. During the few years of its operations which have been years of permanent cost increases the said plant has succeeded to cut its production costs by 10% ensuring a cheaper product of higher quality. Keeping up with the world trend Elite introduced Freeze Dried Instand Coffee to Israel which it also exports.

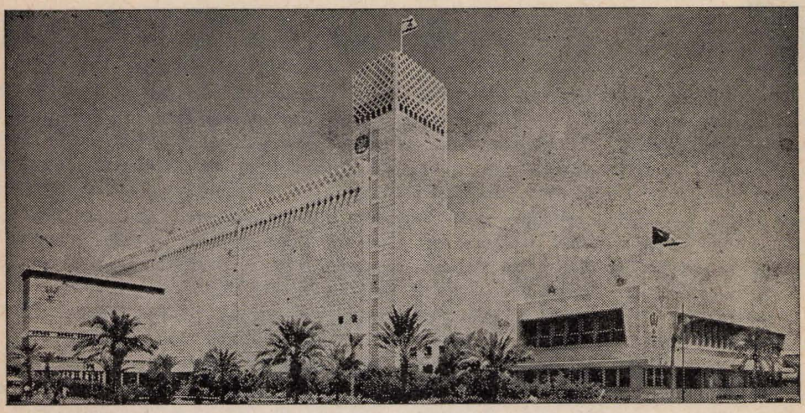
In March 1970, Elite further increased its share of the chocolate, sweets & instant coffee market by purchasing its biggest competitor, the Lieber Company Ltd. In its tradition, Elite has modernized the Lieber plant, and put it on a new, efficient and profitable basis.

The aggregate sales turnover of the Elite Concern is now totallig IL. 230 million per annum. Special attention has been paid to the expansion of exports, especially with regard to guarding Elite's renown abroad, as to quality of product and promptness in delivery. Elite has managed to conquer even the market of the Nes-cafe's homeland, Switzerland and U.S.A. The exports of the entire Concern last year exceeded $ 6 million. Elite has lately introduced new products such as a special quality "Mocca" coffee, produced by its Lydda plant and packaged by means of vacuum.

The Head Office is in Ramat-Gan, Tel. 731111, P.O.B. 19, Ramat-Gan.

DAGON BATEY-MAMGUROTH LE-ISRAEL LTD.
HAIFA — ISRAEL

דגון בתי-ממגורות לישראל בע"מ
חיפה - ישראל



THE "DAGON" SILO IN HAIFA HARBOUR

FRIONOR
NORWEGIAN
FROZEN FISH FILLET

Representatives:
NORTRAC
The Norwegian Trade Company
Nortrac - Israel Limited

30 LEVONTIN STREET, P.O.B. 17, TEL. 612043, TEL-AVIV



RICHON-LE-ZION & ZICHRON JACOB'S WINE CELLARS
SOCIETE COOPERATIVE VIGNERONE DES GRANDES CAVES
RICHON-LEZION & ZICHRON-JACOB LTD.

FOUNDED 1882 BY BARON DE ROTHSCHILD
AND MARKETED THROUGHOUT THE WORLD
UNDER THE BRAND NAME
"CARMEL"

Producing: Wines, Sparkling Wines, Liqueurs, Brandies, Grape-Juice
Distribution by:
"CARMEL MIZRAHI (ORIENTAL)" in Israel
"CARMEL" Branches all over the world

WINE CELLARS — DISTILLERIES

Head Office: Rishon Le-Zion, P.O.B. 2; Tel. 942021-2-3-4-5-6;
Branches: Jerusalem, Tel. 02-23234; Tel Aviv, Tel. 823117; Haifa, Tel. 04-525214
London, Tel. 01-739 4771
New York, Tel. TN 7-8450
Cables: CAVES, RISHON

CARMEL MIZRACHI CO. LTD.

The time-honoured wine cellars, founded by the Baron Edmond de Rothschild in 1882 are managed by the Managing Director of the Society of the Winegrowers, Dr. Eliakum Ostashinsky. This Society comprises 800 families of winegrowers; it attends also to the improvement of the production, marketing and export.



Tempo

COMBINED ENTREPRISES
YERUCHAM LTD.

CIGARETTE MANUFACTURERS IN ISRAEL

DUBEK LTD. CIGARETTE MANUFACTURERS

and its Subsidiaries

- DUBEK LTD.
- THE ISRAEL CIGARETTE CO. LTD.
- ASCOT CIGARETTES LTD.
- LOD CIGARETTES LTD.
- TOBACCO CENTER LTD.
- ALEI TABAK LTD.
- HAIFA INDUSTRIAL BUILDINGS LTD.

The above seven companies are united under the management of Dubek Ltd., the first cigarette factory established at the time in Israel on the basis of exclusive Jewish capital and labour.

While the Tobacco Center Ltd. and Alei Tabak Ltd. directly purchase the local tobacco from the growers at the villages and they store and manipulate same in their warehouses at Safed, Acco and Haifa — each of the four cigarette companies produces its own brands and is equipped with up to date machinery and installation, directed by experts in the field of tobacco and cigarette production.

The cigarettes produced: 98% are filter tipped, 89% of the blends are of American and English types and qualitatively the cigarettes produced can compete with the imported ones.

Dubek Ltd. is a public company with 6,943,604 ordinary shares of IL. 1.— each and 2,670,625 — 8% ordinary preference shares of IL. 2.— each. The total of the registered share capital amounts to IL. 50,000,000.

The members of the Board of Directors are:

Mr. Martin Gehl, Herzliah (Pituah), Chairman of Board
Mr. Zorach Uriel Gehl, Herzlia (Pituah), General Manager
Mr. Haim Milstein, Tel Aviv
Mr. M. Ben Peretz, Advocate, Haifa
Mr. Isaac Elleman, Tel Aviv
Mrs. Sara Biderman, Tel Aviv
Mr. Abraham Dubrowsky, Haifa

The Registered Office of Dubek Ltd. and of its Subsidiaries:—
33 Lilienblum St., Tel Aviv Tel. 51611
Cable address of Dubek Ltd.: DUBEK TEL AVIV
Cable address of The Israel Cigarette Co. Ltd.: PACICO TEL AVIV
Bankers: Bank Leumi Leisrael Ltd. H.O., Tel Aviv
FACTORIES ADDRESSES:—

- Dubek Ltd., 49 Rabbi Akiva Street, Bnei Brak — Tel. 784151
- The Israel Cigarette Co. Ltd. & Ascot Cigarette Co. Ltd.: 59 Modiin Street, Bnei Brak — Tel. 785102
- Lod Cigarettes Ltd.: Hashmonaim Street, Lod — Tel. 964646
- Tobacco Center Ltd.: Industrial Zone, Safed — Tel. 30492
- Haifa Industrial Buildings Ltd. — Haifa

GADOT CHEMICAL TANKERS AND TERMINALS LTD.

From the time Gadot was founded in 1959, it has rapidly become an important factor in Israel's economy. Gadot introduced a new bulk shipping and storing of liquid chemicals and oils. Until the time Gadot put her tankers at the disposal of the maritime shippers and the chemical industries, chemicals and oils were imported and exported from Israel only in barrels — a costly method that caused loss of time and expensive handling.

Bulk shipping and storing, gave added impetus to the chemical industries and manufacturers of oils in this country. Israeli products were henceforth able to compete abroad not only because of their quality but also because their export prices were competitive. Chemical manufacturers depending on the regular supply of chemicals of foreign origin has discovered that the bulk shipment and storage at the Kishon Harbor Terminal is of tremendous benefit as regards the speed, cost, and volume of production.

Gadot Ltd., which was founded and managed by Messrs. Shmuel and Moshe Johananoff, initiated a regular service for the bulk shipment of chemicals to and from the U.S.A., Western Europe, the Mediterranean and the Black Sea ports.

Gadot has launched a new field of activity in industry. A plant producing phtalates was acquired by Gadot in 1975 and in the course of 1976 will provide not only all of Israel's needs, but will be able to supply some quantities for export. The major industrial project of Gadot in 1976 is the aromatic plant producing Benzene, Toluene and Xylenes. This 20 million dollar venture will add an important pillar to the petrochemical complex in Israel.

Gadot's Office In Tel-Aviv: 22, Shalom Aleichem St., Tel. 286262, Telex: 03-744, GADOT IL

Offices in Haifa: Kishon Harbor; [illegible] 666151/2; Telex: 04-701.

ATLANTIC FISHERIES AND SHIPPING COMPANY LIMITED

Atlantic Fisheries Company Limited was established in 1960 by Captain M. Brener and Mr. Y. Meridor, M.K. Atlantic Fisheries Co. Ltd. is owned by Panmaritime Oceanic Fishing Industries S.A. "ATLANTIC" is the biggest and only deep sea fishing company and supplies 70% of the sea fish demand in Israel.

In 1961, the first fishing vessel "Azgad 1" was acquired flying the Israeli flag and commenced fishing in the fishing grounds off the West Coast of Africa. Two years later, the "Azgad 2" had joined her in the West African waters.

In view of the success achieved in fishing, the Company ordered the "Azgad 3" in a Norwegian Yard. This vessel was delivered in January 1965 to replace the "Azgad 1". The "Azgad 3" is a modern freezing factory fishing vessel, manned by a crew of 42 experienced officers, technicians and fishermen. Atlantic Fisheries has increased its fleet by purchasing the vessel M/T "Yam-Suf" which joined the "Azgad 2" and "Azgad 3" in fishing along the South African Coast. The "Azgad 2" was sold on 27.8.73.

The fish, mainly "BAKALA", which are being caught in large quantities are cleaned, processed, packed and deep-frozen on board the super modern fishing trawlers. Majority of the catch is being transhipped to Israel by Reefer Vessels specially chartered by the Company for this purpose.

The bankers of the Company are : Bank Hapoalim Ltd., Bank Leumi Le'Israel B.M., Maritime Bank of Israel Ltd., & Jacob Japhet Bank Ltd.

Offices : Haifa, 76 Hameginim Street, P.O.B. 1938; Tel. 520451-3, 537575; Cable: ATFISH; Telex: 4525.

THE ISRAEL PORTS AUTHORITY

The Israel Ports Authority (in Hebrew: Rashut Hanemalim) was established on July 1st, 1961, by the "Ports Authority Law of 1961". The Authority is defined by the law as a corporation empowered to acquire any right, to undertake obligations and to be a party in any courtcase and any contract. The functions of the Authority are to plan, build, develop, administer, maintain and operate the ports. The main principle in the operation of the Authority is that the Authority must administer the ports as a whole and each separate port as a self-supporting unit. Among other things, the law also defines a number of specific activities which require governmental authorization (e.g. the development budget, changes in port charges, etc.).

The Authority is governed by a 15-member Board, appointed by the Government and consisting of 9 representatives of the public, and 6 representatives of Government Ministries.

The Operational Budget for the year 1975/76 amounted to IL. 708 million. The ports' income is derived from services which the ports supply for passengers, ships and cargoes and also from various fees, etc. The expenditure of the ports includes payments to contractors for cargo handling, as well as wages and salaries, maintenance, administrative costs, development fund, pensions, indemnities, etc.

The budget of the Israel Ports Authority includes items for various research and educational activities. In order to increase the ports' efficiency through the cooperation of workers, the budget includes items for workers' vocational training.

The Development Budget for the year 1975/76 amounted to IL. 365 million, of which IL. 181 million will be used for the acquisition of equipment for handling containers at the ports. The remainder will be utilized for developing the ports including construction of container terminals and new wharves, deepening of the harbour by dredging, construction of additional warehouses, etc.

Israel's foreign trade is being expanded continuously, affecting the port's activities and putting new challenges before them.

Actual cargo traffic in all ports in 1974/75 was 10.2 million tons.
The total cargo handled in 1974/75 was divided as follows: Haifa Port — 5.1 million tons; Ashdod Port — 4.1 million tons, and Eilat — 1 million tons.

Bearing this in mind, the Israel Ports Authority plans new facilities besides reorganization, and the use of more efficient methods in order to give the public good service.

The Israel Ports Authority's Director General is Aluf (General) Aharon Remez (Res.).

J. SASSOWER, LTD. – HAIFA

The company was founded in 1941 and is now one of the leading clearing and forwardings agents in Israel, handling especially bulky goods, such as grain and fodder, and industrial and agricultural equipment. During the last few years the company handled more and more exports to many countries all over the world.

In 1957, the company opened its own office at Eilat, and serves importers and exporters all over the country.

In 1960, the company entered a partnership for the construction of two Grain Silos in Haifa, with a capacity of 23,000 t., both of which have already been completed.

In 1966 the company started a Special Department for Airfreight, dealing with Imports and Exports per Air for Haifa and the North.

J. Sassower Ltd. are representing in Israel the: Compagnie Française de Consignation et de Transit, Paris, and the Kersten Shipping Agency, New York.

Mr. I. Sassower, the General Manager, has been appointed Consular Agent of the USA in Haifa (1.9.1964).

The Main Office is located in Haifa, 37 Haatzmaut Road, P.O.B. 698, Tel. 669042, 663145-6; Eilat Branch: P.O.B. 94, Tel. 2365, Residence, Tel. 2255;

Ashdod Office — at the Port; Lod Airport Office — at the Export Shed, Tel. 971284.

CARGO SHIPS "EL-YAM" LTD.

Cargo Ships "EL-YAM" Ltd., which pioneered Israel tramp shipping, was established in 1952 by an investment subsidiary of the Israel Discount Bank with the participation of Israel and foreign investors.

"EL-YAM" was established for the purpose of developing a new activity of the Israeli shipping, the transportation of bulk cargoes such as grain, potash, phosphates, etc., between foreign ports as well as to and from Israeli ports.

In a period of 23 years "EL-YAM" and its subsidiaries have grown to own a fleet of modern vessels, representing an investment of $ 200,000,000.

The Company maintains offices at Haifa: 3 Habankim Street; Telex: 04608; Telephone: 04-510211; P.O.Box 182; at Tel-Aviv: 16 Simtat Beit Hashoeva; Telex: 033734; Telephone: 624486; P.O.Box 23303; and at Ashdod: 43 Shavei Zion St.; Telephone: 055-24438.

NAHARIYA DAIRY STRAUSS LTD.

FOR OVER 35 YEARS PRODUCERS OF
ALL KINDS OF DAIRY PRODUCTS
AND ICE CREAM

Registered Trade Mark

NAHARIYA 113 Herzl St., P.O.B. 5, Tel. 922131-3

Own Marketing Firms :

HAIFA	:	**Check Post, Haifa. Tel. 729736**
TEL-AVIV	:	**Efal Street 1, Kiriat Arie, Petach Tikva. Tel. 901775-6**
BEER SHEVA	:	**Meshek Ezer, Neve Noi Cinema. Tel. 72464**
JERUSALEM	:	**Jeremiyahu St. ,Harikma Corner, Romema. Tel. 526370**

M. DIZENGOFF & CO. LTD.

M. Dizengoff & Co. Ltd. is a major firm of Shipping and Protecting Agents at Israeli ports.

The firm was founded in 1905 and is one of the oldest and largest ships' agency in Israel.

In time the firm has expanded her business and is now handling over 50% of all the traffic at Israeli ports.

They have a large organization with competent staff at the 3 Israeli ports of Haifa, Ashdod and Eilat.

M. Dizengoff & Co. Ltd. act as General Agents at the three Israeli ports of the national line ZIM ISRAEL NAVIGATION CO. LTD. and in this capacity their organization serve Israeli importers and exporters in all the trades to and from Israel run by Messrs. Zim.

In addition to the representation of the national line, M. Dizengoff & Co. Ltd. also represent a number of other shipowners:

The Roumanian State Line, NAVROM,
East Asiatic Co. Ltd., Copenhagen
Transport Commercial Corporation, New York
Haverton Shipping Ltd., London.
Trans-Asiatic Oil Ltd., Tel Aviv.
Unicorn Shipping Lines (PTY) Ltd., Durban.
Compagnie Generale Transatlantique, Paris

In conjunction with Zim, Dizengoff are operating the land-bridge service for the transportation of cargo from Mediterranean ports to East African ports and the Far East, and vice versa.

M. Dizengoff & Co. Ltd. have also specialized in the handling of chemical and other tankers.

Managing Director: Mr. Rafael Kochav.

Main Office: 42/44 Haatzmauth Rd., Haifa, P.O.B. 300, Tel. 643371, Cables: DISHIP. Telex: 46861.
Ashdod Branch: P.O.B. 4001, Tel. 21518-9, Cables: DISHIP. Telex: 31814 or 31836.
Eilat Branch: P.O.B. 11, Tel. 2146-7, 3181, Cables: DISHIP. Telex: 7720.
Tel Aviv Branch: P.O.B. 29442, Tel. 54111, Cables: DISHIP, Telex: 33822 or 341615.

ISRAEL SHIPYARDS LTD.

Israel Shipyards Ltd., was founded in 1959, upon the Government's decision. Production started in 1962/1963. Its principal activities are ship building, ship repairs and metal and aluminium work. Basic planning and know-how were acquired from the Dutch shipyard De-Schelde. Paid up share capital amounts to — IL. 12,652,608 and is held by the Government.

The total number of employees is 840, among them about 100 technicians and engineers, the majority of which were trained at the Yard.

So far, 41 vessels are in progress and have been built by the Yard, including cargo vessels, naval craft as missile boats, dredgers and floating docks. A 20,000 tons lifting rapacity floating dock was sold to Greece and a similar one to Italy.

The present facilities enable the yard to construct vessels up to 14,000 ton D.W.

Development plans include the completion of a second berth, increasing the Yard's building capacity of ships up to 300,000 D.W.T. in the next decade.

Managing Director : Mr. I. Libertovsky.

Plant : Israel Shipyards Ltd., Haifa; P.O.Box 1282; Tel. 749111; Cables: ISRAYARD; Telex : 04-634.

ARKIA

ISRAEL INLAND AIRLINES

LIMITED

A joint enterprise of EL-AL Ltd. and Hevra' Ha'Ovdim (The Workers' Corporation — the economic instrument of the Federation of Labour, Histadrut), Arkia was established in 1950, but its origins date back to the time of the British rule in Palestine, when two labour leaders, the late Dov Hoz and Ya'acov Ben Itzhak came to the conclusion that the fighting Jewish Yishuv may need in the future some means of its own in the realm of air communications. They first put up the "Aviron" Ltd., a very small enterprise which operated some very primitive equipment: yet, those first "Jewish" autonomous wings, and the men that learned to fly them, proved their worth with the start of hostilities leading to the 1948 War of Independence; as a matter of fact, they have formed the nucleus to Israel's proud Air Force today.

Arkia started its operations in 1950; in 1957 it operated Dakotas (D.C.3). On 1963, Arkia Ltd., introduced the British Handley-Page jet-prop airlines, marking the beginning of the jet era in Israel's internal air network: now, four Heralds and six Viscounts-830 form its backbone, enabling Arkia Ltd. to operate a variety of internal routes.

Arkia's Internal routes: The inland routes of the Company cover virtually all existing airfields in the country, as follows:

1. Tel-Aviv — Eilat;
2. Tel-Aviv — Rosh-Pinah;
3. Tel-Aviv — Sdom;
4. Tel-Aviv — Mitzpeh Ramon;
5. Jerusalem — Eilat;
6. Jerusalem — Rosh-Pinah;
7. Jerusalem — Haifa;
8. Haifa — Eilat;
9. Haifa — Sdom;
10. Haifa — Beer-Sheva;
11. Lod — Sharm-El-Sheikh;
12. Lod — Har Sinai (St. Catherine);
13. Eilat — Beer-Sheva.

The Eilat Route. The first pioneers to settle in Eilat had hard times, being practically cut-of from the rest of the country; Arkia Ltd. decided to establish the air route to Eilat, despite serious doubts about the rentability of this enterprise. Indeed, for a long time Arkia was practically the only link between Eilat and the North, flying such passengers as expectant mothers, hospital patients, or vital cargo as food and water... Later, Arkia was instrumental in the development of Eilat as a tourist center. With the start of work on the Desalination plant and at the Cooper Mines, Arkia proved to be of vital importance. Today, a fleet of 4 Heralds and 6 Viscount-830 ensure 12—14 daily flights to Eilat.

The Sdom Route. Two regular daily flights serve the residents, as well as visitors and patients coming to the Hamey Zohar Mineral Springs.

The Upper Galilee Route. Inaugurated in 1958, this route proved itself, after a short trial period, to be justified : traffic increasing steadily, heavy especially in summer, a new passenger terminal has been erected at the Ya'acov Ben Itzhak Airfield in Mahnayim, Upper Galilee. Arkia maintains three daily flights, with up to five scheduled daily flights in the summer months.

Jerusalem Route. Operates daily flights to Eilath, Rosh Pinah (Makhnayim), Haifa and Tel Aviv, lenking the Capital, by an to the North and the South.

Other Routes. Daily flights and all inclusive tours are operated to Sinai (including Mount Sinai and Santa Catherina Monastery, Sharm-El-Sheikh, the Gulf of Eilat, etc.).

Mitzpe Ramon Route. The newest in the Arkia network, operates two daily flights to Tel Aviv.

Arkia's development is illustrated by the increase in its passengers. From 13,500 in 1950, Arkia grew to about 80,000 in 1960 — and reaching over 700,000 passengers in 1975.

Managing Director is **Mr. Lew Bigon.**

Head Office: 88, Ha'Hashmonayim St., Tel-Aviv; P.O.B. 834; Tel. 266161; Telex: 831.

THE BEN-GURION AIRPORT – MAIN GATEWAY TO ISRAEL

The construction of B.G. Airport was started by Public Works Department of the Palestine Government in 1936. Completed in 1938, the airfield was at the time one of the world's largest. It served not only British strategic needs, but became also the crossroads for Middle Eastern air transportation. Traffic at Lod Airport steadily increased until the outbreak of World War Two, when it became a most useful base for the Royal Air Force, the United States Air Force and the Royal Australian Air Force. Civilian traffic was again taken up only at the end of hostilities. In 1948, when the British Mandate on Palestine terminated and the British troops withdrew from the country, the British authorities purposely at the B.G. airport in hands of the Transjordan invading forces of the Arab Legion; the Jewish own defence forces, members of the Haganah underground, had to fight and reconquer the important strategic position from the enemy.

From the original 800 m. length and 45 m. width, B.G. Airport runways have been enlarged to meet th growing needs for the Jet age. Today, the airport has three runways, as follows:

12—30 — 3040 m. × 45 m.
08—26 — 3675 m. × 45 m.
03—21 — 1800 m. × 45 m.

During the period between 1950-1969, the main Terminal building and adjacent structures have been enlarged several times and modernized as far as possible to accomodate the growing needs of a huge, expanding traffic; the navigational and landing aids have also been improved, alongside with the corresponding ground services and facilities, to meet international standards.

During the year 1970/71, 1,400,000 passengers and a total cargo of 30,000 ton have passed the airport; for the future, the forecasts are: 2,000,000 passengers and 100,000 ton cargo.

In the current year, B.G. Airport has employed 1200 workers; its total income budget 1976/7 is IL. 165.5 million.

General Manager: Mr. Ezra Ballass.
Address: Lod International Airport,
Tel. 972615, P.O.Box 7, Telex: 1127.

SWISSAIR

The Swissair Representation in Israel was established in 1947 in the Palatin Building, Tel Aviv.

In those days, the company's aircroft flew from Switzerland via Lod to Cairo airport and back once a week. The closing of Lod airport during the War of Independence caused the cessation of flights, but they commenced again as soon as the shooting stopped. During the Sinai Campaign, the company continued flying as usual except for the cancellation of one flight. In 1958, a second flight was introduced; in 1960, Swissair switched to jet planes in its flights to Israel and increased them to three-weekly flights. In 1961, Swissair in Israel began to arrange organized tours and in 1963, became the pioneer in group-flights to Israel. By the late sixties the company had opened two additional offices in Tel Aviv, one at the Tel Aviv Hilton and its Air Travel Office at 41, Ben Yehuda St. It had already offices in Haifa and Jerusalem. Frequency had grown to 7 jet flights a week and the number of employees to 40.

During the Six Day War, the general management in Zurich showed its faith in Israel : the last plane to leave Israel on the morning of June 5, 1967 and the first plane to renew Israel's ties with the outside world on the morning of June 8, 1967, were both Swissair planes.

After the 1973 October War, Swissair planes, and those of its sister company "Balair" brought home the prisoners from Egypt and Syria.

In 1969, Mr. Bruno Greif, an Israeli citizen, was appointed General Manager of Swissair in Israel, which today maintains 7 offices in Israel, employs a team of 70 and operates 6 weekly flights between Israel and Switzerland — mostly with the modern wide-bodied DC 10-30 — with excellent world-wide connections.

In October 1975, Swissair Head Office moved to new, larger and modern premises at 53, Ben Yehuda St., Tel Aviv, Tel. 24 33 50, which also house a terminal of the Swissair world-wide Reservation Computer.

TWA
is what travel should be.

Not just a slogan—
but a commitment.



EGGED

ISRAEL TRANSPORT SOCIETY

Egged was formed in 1933, when four small groups merged and created one large cooperative, given the name "Egged" which means: To Gather. Since 1933, other groups have joined Egged, and in 1950 two big companies: Drom-Yehuda and Shahar together with Egged, formed the biggest transport company in the Middle East and the third biggest in the world. Seven years ago Hamkasher Cooperative from Jerusalem joined, and it is only a matter of time until the Dan Cooperative of Tel-Aviv closes the circle — putting all public transport in Israel under one roof.

Every morning at dawn, when the people of Israel are still asleep, thousands of Egged drivers start their busses' motors, and thus begin their day's work — keeping the public transport in Israel in good hands. Nearly 10,000 of the cooperative's members and workers 3500 modern busses, strive everyday to do their utmost to serve the passengers: men going to work, students, tourists and others.

There are more than 500 luxury sight-seeing busses, specially reserved for domestic and foreign tourism. Egged employs 500 trained tourist guides speaking many languages and 24 tourist offices all over the country.

Thus Egged is handling about 80% of the incoming tourists and 92 routs to tour the country.

These busses and thousands of others carry about 2 million passengers a day, with a yearly income of nearly IL. 2 milliard. Egged has built 29 new central stations. To run this big business, Egged has a council newly elected every two years, within which a directoriate of 30 members is nominated, as well as a 7-man secretariate to head the departments and manage the cooperative's affairs.

Egged is a cooperative and as such its thousands of members carry the weight and the responsibility of handling Israeli public transport. As a guest of the government once said while visiting the country: "It takes a cooperative and only a cooperative to run such a wonderful and efficient public transport system as you have in Israel."

Beit Egged, Derech Petah Tiqva 142, Tel Aviv; Tel. 251333.

ISRAEL TOURIST AND TRAVEL AGENTS ASSOCIATION

The Israel Tourist & Travel Agents Association comprises the majority of the authorized travel & tourist agents of Israel. The rigorous condition of participation make sure that a travel agent, member of the tourist & travel association, satisfies all the criterions in order to offer to its customers full reliability as well as a substantial professional experience.

The Association has formed a body including the tourist agents who are working for the tourists visiting the country.

All the travel agents, members of the Association, respect strictly the rules of professional ethics in the domain of tourism, the task of the Association being to supervise the implementation of these rules.

The Association supplies to its members up-to-date information in all spheres relating to travel and tourism, organises professional qualification courses for the clerks of the travel agencies, in order to enrich their professional skill.

The Israel Tourist & Travel Agents Association took the initiative and worked for obtaining of concessions regarding voyages abroad, assuring a suitable position for the bearers of Israeli passports; simultaneously the Association takes care to improve the services in the field of tourism and to determine a sympathetic

public opinion for tourism to Israel.
The Association is an Ottoman society presided by a chairman and an elected committee, whose names are given below:
J. Wiess, chairman; S. Ben-Kiki, vice-chairman; A. Toubenhouse, hon. secretary; Y. Eiferman, hon. treasurer; Dr. D. Cohen, com. mbr; A. Kless, com. mbr; A. Friedman, com. mbr; Z. Zwieg, com. mbr; M. Mordoch, com. mbr; A. Rozenman, com. mbr; P. Molad, General Secretary.
Office: 195 Ben Yehuda St., Tel Aviv; tel. 243378-9; cables: AGENTRAV.

ORIENT LLOYD – TRAVEL AND TOURIST AGENCY LTD.

Orient Lloyd is one of the senior travel agencies in Israel. It was founded by German immigrants who brought with them a rich experience in the tourist trade.
With the years the agency expanded and opened a branch in Ramat Gan.
A young and capable team of twelwe reliable and expereinced people is working today in the two offices under the guidance of their general manager, Mr. Gershon Magon, who started working in the travel and tourist business in 1946 and climbed up the ladder of success. During the last years, Mr. Magon has contributed much in order to raise the standard of the Israeli tourist trade, in his capacity as President of the Israel Tourist and Travel Agents Association.
Orient Lloyd is an authorized agent of I.A.T.A. for all airlines as well as a member of U.F.T.A.A. and A.S.T.A.
The Orient Lloyd offices are characterized by their individual European approach in planning and performing organized tours, offering a large range of touring and recreation facilities with an excellent service at reasonable prices.
Forty-three years of activity brought Orient Lloyd renown in the field of outgoing tourism. The company has a diversified clientele which proves its trust in it by returning every year.
Address: 56 Allenby Road, TelA-viv.

PELTOURS LIMITED

The Company, founded in 1920, is not only the oldest but also the largest in Israel in the fields of travel, tourism and insurance brokerage in Israel. Founded by the Jewish Agency and the Anglo-Palestine Bank, it is now a wholly-owned subsidiary of Peltours International Ltd.

The Company has its own offices in Tel-Aviv, Jerusalem, Haifa, Rehovot, Hadera and Natanya, and conducts desks at the Tel Aviv Hilton, Jerusalem Hilton, Jerusalem Plaza, and Herzlia Sharon hotels.

It has its own service offices in New York, Paris and Frankfurt, in addition to a network of agents and correspondents giving it worldwide coverage, and associate Group offices in London, Manchester, Johannesburg, Capetown and Durban. Its Israel offices employ a staff of 360 personnel.

In the Travel field, the Company is an agent for all air and maritime services and bus companies. It has a special department for the arrangement of overseas inclusive tours, and maintains facilities at all branches for forwarding and freight operations.

Its Tourist Division handles incoming tourist traffic for most important tourist companies from all over the world, and it specializes in congresses and conventions.

In the Insurance field, Peltours is the general agent for The Magen Insuranc Company, and an agent for underwriters at Lloyds and for all Israel insurance companies. It manages the Israel Insurance Companies "Pool" for Government and institutional insurances, and acts as insurance advisors and brokers to a large number of important institutions and industrial enterprises, specializing in oil enterprise insurance risks in Israel.

Head Office: 2 Ahad Ha'am Street, Tel Aviv, Tel. 50851.

THE ISRAEL HOTEL ASSOCIATION

The Israel Hotel Association represents today over 300 of Israels' foremost hotels and all of Israel's 278 hotels recommended for tourists. The Association is the spokesman and official representative of the Israel hotel industry, and a major factor in Israels' dynamic tourism industry.

The aims and objectives of the Association can be summarized as follows:—

★ To act as the recognized professional trade organization of hotels in Israel.

★ To represent hotels before government and other public bodies and to promote their legitimate interests.

★ To improve the standards of hotels in Israel.

★ To promote and develop Israel's tourism industry.

★ To forge and maintain links with hotels abroad and their representative organizations.

★ To establish economic enterprises to provide hotels with the professional and trade services which they may require.

The Association also provides information and guidance to investors in the tourism industry in Israel, professional advice to members on a wide range of subjects, and the supply of hotel and catering equipment to members through the Israel Caterers' Supply Co. Ltd.

The General Manager is **Mr. M. Amir.**

ISRAEL HOTEL ASSOCIATION

HEAD OFFICE:	TEL AVIV	18, Idelson St., P.O.B. 26278	Tel. (03)298177/8
BRANCHES:	JERUSALEM:	8, Agrippas St.	Tel. (02)222815, 233266
	ELAT:	P.O.B. 1327	Tel. (059)3098
	HAIFA:	29, Hechalutz St.	Tel. (04)666183, 667305
	NETANYA:	2, Stampfer St.	Tel. (053)23863
	ZEFAT:	75, Jerusalem St.	Tel. (067)31075
KIBBUTZ INNS	TEL AVIV:	100, Allenby St.	Tel. (03)614879

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KOPEL CONCERN

Kopel Concern consists of 4 major and independent companies. The President and founder of the Concern is Mr. Kopel Rosenberg. The company was founded in 1938 with one taxi.

1. Kopel Tours Ltd. deals with various activities connected with Incoming Tourism, headed by its Managing Director Mr. Shmuel Pilovsky CPA (Isr.).

2. Kopel Travel (1970) Ltd. deals with outgoing traffic for individuals, groups, conducted tours etc. headed by its Managing Director Mr. Shmuel Rosenberg.

3. Kopel Drive Yourself Ltd. was founded in 1970 with a fleet of 7 cars. Today it operates with 300 cars from mini-cars to minibuses, headed by its Managing Director Mr. Isaac Ungar.

4. Conventions (Kopel Tours) Ltd. was founded in 1973 and deals with the organizing of Conventions and Seminars in Israel, headed by its Managing Director Mr. Yigal Yardeni.

Kopel Concern plans its activities on a long range basis and from an optimistic point of view and belief in the expansion of tourism in Israel.

Branches Abroad: The Concern has 4 branches, one in U.S.A. at 40 East 40th St., New York, 10017, Tel. 838-0500, Telex 7105814063; Germany, Ringelstrasse 3, Frankfurt am Main, Tel. 435157, Telex 413406; Australia 29/20 Harrison St., Cremorne, Sydney, Tel. 9092062, Telex 25689; England.

Branches in Israel: Kopel Concern has 17 branches throughout Israel.
Kopel Concern, during 1975, handled about 100,000 clients, incoming and outgoing. It has the franchise of Gray Line in Israel and was awarded by a nation-wide public survey the title of "Best Buy for 1975". They were also voted by a survey carried out by the newspaper Yidiot Ahronot, the Number 1 in Tourism.

Kopel Concern is the only company in the tourism field with its own equipment to serve all requirements of the tourist staying in Israel.

Conventions: For the year 1976, Conventions (Kopel Tours) Ltd., has been appointed as official organizer of the Freemasons Congress, with an estimated participation of 7,000 delegates, and the International Camping Congress with an estimated participation of 2,500 delegates. The company deals with about 40% of all other congresses in Israel.

Kopel Travel: Kopel Travel (1970) Ltd. has special programmes for Individual clients e.g. "Kopel 14" and organized tours specially tailored for all tastes.

Kopel Rent-A-Car represents Godfrey Davies, Maggiore and Pan American Rent-A-Car systems. It has its own garage.

Kopel Concern works in conjunction with El Al National Airline in all fields of tourism in Israel and abroad.

Head Office: Kopel Tours Ltd. 21 Tschernichovsky St. Tel Aviv, Tel. 53616, Telex 32462.

Kopel Travel (1970) Ltd. 14 Frishman St., Tel Aviv, Tel. 246121, Telex 3896.
Conventions (Kopel Tours) Ltd. 206 Hayarkon St., Tel Aviv, Tel. 240263, Telex 41132.

Kopel (Drive Yourself) Ltd. 252 Hayarkon St., Tel Aviv, Tel. 452111, Telex 3736.

Branches in Israel: Tel Aviv; Jerusalem; Haifa; Nathania; Herzlia; Beersheva; Eilat; Ashkelon; Ben Gurion Airport.

Branches Abroad: New York, U.S.A., Frankfurt Germany, Sydney Australia, London, England.

THE ISRAEL DIAMOND INDUSTRY

The diamond industry in this country emerged from the crucible of World War II when the world centre of diamond cutting and polishing plants in Holland and Belgium became isolated from their great trading markets. The young Israel industry succeeded in a very short time in training thousands of workers for the trade. Today it comprises about 300 enterprises and employs 9,500 persons including workers' staff, dealers, exporters and brokers.

About 50% of the diamond enterprises are concentrated in the Tel Aviv area and 30% in Nathanya, 10% in the Development Areas, the remainder being situated in Jerusalem. Nearly all of them are organized within the Israel Diamond Manufacturers Association Ltd.

The raw materials are supplied to the Israel industry by the Diamond Trading Co. of London. Over 50 firms in Israel are clients of the Syndicate and receive monthly quotas. The Syndicate concentrates 80% of the output of roughs in the world.

The Israel industry engages mainly in working of brilliants as well as baguettes and marquises, in accordance with the raw materials supplied by the Syndicates. 60% of its raw material are melles from which only brilliants in sizes ranging from 4 to 50 stones per carat can be made.

The entire output of Israel's diamond industry is exported. Israel's principal market for diamonds is the United States which takes about 35% of its exports, the remainder going to Canada, the Far East, countries of the European common market, England and other European countries.

Chairman: Mr. M. Schnitzer.
Deputy Chairmen: Mr. B.Z. Fuzailoff, Mr. A. Ketzel.

The Office of the Israel Diamond Manufacturers Association Ltd. is situated at the Diamond Exchange Bldg., Ramat Gan; Phone: 252483. Following is a list of several enterprises in the diamond industry:

MENAHEM FRUCHTER, ROUGH DIAMONDS
Office: Diamond Exchange Building, R. Gan, Tel. 252293, 291096, 742650, Rooms 501-4-13-14.

GOLDFINGER & FLUK LTD.
DIAMOND FACTORY
43, Levanda St., Tel Aviv; Tel. 38102.
Office: Diamond Exchange Bldg., R. Gan, Tel. 257726.

J. H. GOLDMAN & CO.
Diamond Manufacturers & Exporters
Office: Diamond Exchange Building, R. Gan, 15th Floor; Tel. 262783; 253105.
Factory: Ramat Gan, 29, Tuval St., Tel. 730125; 735941; cables: Goldiam.

S. JUWAL, Diamond Manuf., & Exporter; Office: Diamond Exchange Bldg., Ramat Gan, Tel. 254423; Factory: 8, Struma St., Petach Tikva; Tel. 912464.

LUSTIG BROTHERS LIMITED
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Office: Diamond Exchange Building, R. Gan. Rooms 609-10-17. Tel. 253514, 257719.
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Tel. Res. 261542, 938703.

MOLDAWSKY BROS. LTD.
Office: Diamond Exchange Building, R. Gan, Rooms: 1601-1604, 1613-1616;
Tel. 252631, 254632.

ORAH DIAMONDS LTD.
Manufacturers of all makes and sizes of Diamonds.
Factory: 26, Tuval St., Ramat Gan, Tel. 737196.
Office: Diamond Exchange Bldg., R. Gan, Tel. 260414, 264648.

PAZ DIAMONDS, Producers, Importers, Exporters
Owners: Fuzailoff Bros.
Office: Diamond Exchange Bldg., Ramat Gan; Tel. 253371; Telex: 033-564.

SCHNITZER & GRUNSTEIN EXPORT
Office: Diamond Exchange Building, R. Gan, 253394-5; Rooms: 1001-1003.

SYNDIAM — ROUGH DIAMONDS
Office: Diamond Exchange Building, R. Gan, Tel. 257726/7.

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THE OLYMPIC COMMITTEE OF ISRAEL

Set up as early as 1933, historical circumstances prevented the Israel Olympic Committee from any practical activities until as late as 1952: only in 1952, when — recognized by the competent internatinal bodies — th Israel Olympic C'tee has been in a position to send a delegation of 26 sportsmen to the games held that year in Helsinki. In 1956, hindered by military events (the Sinai Campaign), we have been able to delegate to Melbourne only a token team of 5. In 1960, the Israeli Olympic delegation numbered, in Rome, 32 sportsmen; at the Tokyo games, in 1964, Israel had 10 sportsmen, and an Israeli football referee was in charge of the final game. The Israeli Olympic Committee is responsible for organizing the Israeli Representation to the Asian games as well; since their renewal in 1954 at Manila, Israeli sportsmen have won: 2 gold medals, 1 silver medal, 1 bronze medal (1954); 2 bronze medals (in Tokyo 1958); 3 gold medals, 5 silver medals and 3 bronze medals (in 1966). The same Committee gives its patronage also to two other international sports events: he Maccabiah and the "Hapoel" Games.

At the 1966 Bangkok Games, the National Basketball team has won, in addition to other medals, the Gold Medal for first place at the Asian Games.

Israeli sportsmen were also very successful in the Asian Games held in Bangkok, Thailand, in 1970. They won 15 medals, including 6 gold medals, 6 silver medals and 3 bronze medals. Particular success was accomplished by the Israeli team in Track & Field, the "Queen of Sports", setting several new Asian records. The Israeli National basketball team won a silver medal. The Israeli marksmen were likewise successful, having won gold, silver and bronze medals.

The President of the Olympic Committee is Mr. I. Inbar; Vice-President, Mr. H. Wein; Hon. Secretary, Mr. H. Glovinsky.

6 Ha'arbaa St, Tel-Aviv; Tel. 267359.

SPORT ASSOCIATION HAPOEL

The Sport Association "Hapoel" was founded within the framework of the General Federation of Labour in 1926, in the wake of a local organization started previously in Haifa under the same name. Today, it is the largest among the Israeli sports associations, numbering 100,000 members, organized in 700 branches; Hapoel is also the strongest organisation sportwise. During its 48 years' existence, Hapoel has organized 10 Sport-Festivals, the last five of which were attended also by outstanding sportsmen from abroad.

The 10th Hapoel Festival took place from 30.4.75 to 7.7.75 and is turned out be the most successful sports event ever held in Israel.

The Opening Ceremony of the Games was held in the presence of H.E. the President of the State of Israel. There were more than 1000 participants from all over the world, as well as hundreds of Israeli sportsmen. Among the guests were outstanding and world famous sportsmen in track & field gymnastics, and swimming from the U.S.A., Asia, Africa and Europe. There also were special performances by world-class gymnasts from Scandinavia, together with teams of gymnasts and dancers of "Hapoel".

The 10th International Games of Hapoel aroused world wide interest.

Since 1927 "Hapoel" is also a member of the Intl Workers Sport Organization (CSIT), and its representatives are very much instrumental in the activities of this organization. "Hapoel" has participated in the establishment of the Football Association (1928), and has been active since 1951 in the Sports Federation and in the Olympic Committee. Since the establishment of the State, "Hapoel" has been engaged in extending sporting initiative and training to the new developing countries. Hapoel has also done very much for the expansion of mass sports of all kinds, folk dancing, sport at the factories, etc. "Hapoel" has introduced into Israel sport life the idea of mutual assistance and equality; physical culture serves to infuse "health practices and

fortitude" and sport to popularize physical culture within the population. The slogan of "Hapoel" is: "labour's health — a guarantee for its victory". In its choice of adequate sport branches, "Hapoel" operates on the basis of the following principles: prospects of reaching legions and improvement of performances. After the objective scientific research has produced its findings, Hapoel endeavours to offer a maximum of people the opportunity of practicing it joyfully in as many locations as possible. Tel-Aviv, 8, Rehov Haarbaa, P.O.B. 7170, Tel. 260181/5.

INDEX

OF INSTITUTIONS AND PRIVATE BODIES

A

Aclimatic International Corp. 494
Acum Society 449
Agrexco 534
Agron 487
Aled Couture 527
Aliat Hanoar 404
Alliance Israélite 433
Alliance, Tire & Rubber Co. 485
Arabic Publishing House 442
Argaman Ltd. 528
Ariel Ltd. — Arco Ltd. 492
Arkia Ltd. 547
Artisans & Small Manuf. Union 449
Atlantic Fisheries 543
Azorim, Invest. Dev. & Construction 518

B

BANKS
- Adanim 460
- American-Israel Bank Ltd. 455
- Barclay's Discount Bank Ltd. 454
- First International Bank Ltd. 459
- General Bank 463
- General Mortgage Bank 458
- Hapoalim forward cover
- Industrial Dev. Bank of Israel 461
- Israel American Ind. Dev. Bank 462
- Israel Devel. & Mortgage Bank 454
- Israel Discount Bank 457
- Leumi le-Israel B.M. 455
- Massad 460
- Mercantile Bank 462
- "Tefahot" Israel Mortgage Bank 458
- United Mizrahi Bank 461
- Union Bank of Israel 464

Bar Ilan University 424—425
Bat Dor Dance Co. 437
Bat Dor Studios of Dance 437
Bat Sheva Dance Co. 438
Beged Or Ltd. 526
Beit Berl 427
Ben Gurion University 426
Book Publishers Assoc. 442
Brink's 472
Brit Ivrit Olamit 409
British Council 441
Bronfman's Agency backward cover
Brookdale Inst. 431

C

Caesarea Development Corp. 450
Caesarea Textile Works 530
Carmel Oriental 541
CBS Records 440
Cegla & Co. 525
Chamber of Commerce T.A.-Yaffo 478
Cigarette Manufacturers 542
Clal Israel 473
Clal-Tex Marketing 527
Clarin Apartments Ltd. 522
Cotton Production & Marketing Board 533

D

Dagon Ltd. 540
Davar, daily backward cover
Dead Sea Periclase Ltd. 506
Dea Sea Works Ltd. 507
Deaf & Mute Association 453
Delek 511
Diamond Industry 555
Diplomat Hotel 553
Dirot Am Ltd. 517
Discount Bank Invest. Co. Ltd. 456
Diyour La-Ole 517
Dizengoff & Co. 546
D.S. Export Co. 529

E

Eddy Levy — Sci. & Commercial

Lewison Co. Ltd. 480
Lim Art Gallery 439
Lod Airport 548
Lodzia Textile Co. 529

M

Mabat — Precast Houses Construction 521
Magen David Adom 443
Manufacturers' Association of Israel 447
Mars 524
Maskit Israel Center of Handicrafts 436
Merkavim Metal Works Ltd. 486
Mifal Hapayis — Israel Lottery 396
Miles — Yeda 497
Mivnei Taassiah Ltd. 519
M.L.L. Statistics & Office Efficiency 499
Moldawsky Bros. 556
Motorola (Israel) Ltd. 495
Music Institute 441
MUNICIPALITIES
Be'er Sheva 393
Caesarea Devel. Corp. Ltd. 393
Haifa 391
Herzlia 394
Jerusalem 390
Kiryat Ono 395

N

Neca Chemicals 513
Nechushtan Ltd. 491
Neot Kedumim — Gardens of Israel 432
Ney & Co. 523

O

Oceanographic Research 434
Olympic Committee 557
Orda Industries 435
Orient Lloyd 551

P

Pagoda 440
Pardess Syndicate, Israel Citrus Growers 535
Pazchem Ltd. 513
P.E.C. Isr. Econ. Corporateion 475
Peltours Ltd. 551
Planning & Development 498, 499
Ports Authority 544
Presidency of State of Israel 388
Pri-Ze Growers 536
Productivity Institute 451
Property & Building Corp. 522

R

Raphael Mitzpe Ramon Ltd. 502
"Rassco" — Rural & Suburb. Settlement 520
Revlon (Israel) Ltd. 516
Rubinstein & Co. 521

S

Sabrina Textile Works 532
Saker Elic zer 488
Sassover I td., Haifa 545
Sela Hous ng Corp. 520
Settlement Study Centre, Rehovot 420
Shekem Ltd. 477
Shenkar Coll. of Fashion & Textile Technology 429—43
Shikun Ov n Ltd. 51
Sonol (Isra l Ltd. 51
Standards Inst. of Israel 450
Steel Mills Ltd. 483
Strauss Naharia 545
Sukeet Ltd. 488
Swissair 548

T

Tahal Consulting Engineers 503
Tambour Paints Ltd. 514
Teachers Coll. of Phys. Education 430
Technion, Haifa 422
Tel-Aviv University 421
Tel-Aviv—Yaffo Chamber of Commerce 478
Tempo Ltd. 541
Teus-Development Areas 502
T.I.L. 500
Tnuva Export Ltd. 534
Torah Education & Culture 406
Tour Ve'Aleh 415
Tourist & Travel Agents
Toyland Ltd. 530
Tractors & Equipments Co. 486
T.W.A. 549

U

Unico Investment 474
United Hias Services 416
United Jewish Appeal 411—413
University of the Negev 426
Urdan, Metallurgical Works 484

V

Vegetable Production & Marketing 535
Vishay Israel Ltd. 493
Vita, I. Plotkin & Sons 537
Vulcan Foundries Ltd. 482

W

Weizmann Inst. of Science 418—420
Witco Chemical Ltd. 510
Wizo 417
World Jewish Congress 411
W.Z.O. 399—401, 405—409

Y

Ya'al Association Ltd. 501
Yeda Res. & Devel. Co. 497
Yeshivat Hakotel 425
Yissum Res. Devel. Co. 496

Programming Co. 491
Egg & Poultry Board 537
Egged Transport Co. 550
Eisenberg Export Co. 490
Elanit Ltd. 530
Elbit Computers Limited 498
Electra (Israel) Ltd. 489
Electrical Corp. of Israel 504
Electro-Chemical Industries (Frutarom) 509
Elite Co. Ltd. 539
Eljim Ltd. 494
Elta Electronic Industries 493
El-Yam Cargo Ships 545
Emek Knitting Mills 528
Engineers' & Architects' Assoc. of Israel 450
Etz Lavud Ltd. 524
Everyman's University 427

F

Federation of Build. Contractors 446
Frionor 540
Fruchter Menahem 556
Frutarom 509

G

Gadot 543
Galam Ltd. 538
Gibor Textile Enterprises 531
Glenoit (Israel) 530
Gousman & Sons Ltd. 492
Gov. of Isr. Investment Auth. 475

H

Ha'aguda Lemaan Ha'chayal 453
Habimah 436
Haifa Chamber of Commerce 478
Haifa Chemicals Ltd. 507
Haifa University 422
Ha'Ihud Ha'Haklai 448
Hakibutz Hameuchad — Publishing 443
Hamashbir Lazarhan 477
"Hapoel" Sports Org. 557
"Hashmira" 472
Hebrew Union College 423
Hebrew Universtiy, Jerusalem 417
Heichal Shlomo 416
Helene Curtis Enterprises 515
Herouth Ltd. 490
Hilton Tel Aviv
Histadruth Haovdim Haklalit 445
Histadruth Haovdim Haleumit 446

I

ICI (Israel) Ltd. 510
ICL Israel Chemicals 508
Industries Devel. Corp. 501
Inst. of Applied Soc. Res. 431
Institute for Guid. of Person. (T.I.L.) 500
Inst. f. Plann. & Devel. 498, 499
Inst. f. Safety & Hygiene 452
Inst. of Productivity 451
INSURANCE
Ararat 468
Ben Yaacov & Co. 464
Eliahu 465
Hamishmar 465
Ihud 467
Israel Insurance Association 465
Israel Reinsurance Co. 469
Kadimah 471
La Nationale 470
Life Insurance Co. 471
Migdal-Binyan 466
Misrach Insurance Service 469
National Insurance Office 468
Phoenix Assurance Co. 466
Sela 467
Yuval 470
International Cultural Center f. Youth 438
Isafos Engineering Co. Ltd. 488
Iscar Ltd. 483
Israel Aircraft Industries 481
Isr. Amer. Chamber of Commerce 479
Israel Consumer Council 452
Israel Hotel Association 552
Israel Investors 474
Israel Management Centre (IMC) 500
Israeli Steel Mills Ltd. 483
Israel Ports Authority 544
Israel Shipyards Ltd. 546
Izhar 538

J

Jerusalem College of Technology 429
Jerusalem Post & Weekly 552
Jewish Agency 397, 402—404

K

Karat Ltd. 525
Keren Hayessod — U.I.A. 410
Keren Kayemeth Le'Israel 414—415
Keshet — Textile Industries 531
Kimche Art Gallery 439
Kitan Dimona Ltd. 532
Klil 485
Koor Chemicals Division 505
Koor Industr. 480
Koor Trade Ltd. 476
Kopel Concern 554, forward cover
Kupat Holim Klalith 444
Kupat Holim Maccabi 444

L

Land Settlement Department of J.A. 403
Levy Eddy 491

דבר

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