

havior (Feb, 1976); A. Eibsaar, *Hans Eysenck: The Man and His Work* (London, 1981). Sources: Hand, Print, Qu. — R.F.J.I.

F

Fabry, Joseph (until 1943 Epstein; shared pseud. Peter Fabrizio with → Max Knight), editor, writer and translator; b. Vienna 6 Nov. 1909. R: Jewish. E: 1938 Belg, 1939 U.K., 1940 U.S. Cit: 1943 U.S. fmlly. Aus. F: Ernst Epstein, b. Kutenplan, Bohemia, Aus. (Chodová Plana, C.S.S.R.) 1873, d. Theresienstadt concentration camp 1942, Jewish, sec. educ, dir, Munic. Storehouse, Vienna. M: Irma Benedikt, b. Prague 1871, d. Theresienstadt concentration camp 1942, Jewish, sec. educ. S: (none). ∞ 1940 Judith Louise Lieban, b. New York 1913, Jewish, B.A., secy. C: Wendy Banks, b. 1943, M.A. San Francisco State Univ, electrologist; Claire Bradley, b. 1946, B.A. Univ. of California; Richard Fabry, b. 1950, att. jr. coll, artist.

1928–33 att. Univ. Vienna, 1933 Dr. jur. 1934–35 Rechtsanwaltsanwärter, Vienna. 1935–38 ed, *Musketeer, Mocca, Wiener Mode*, Vienna, 1938 dismissed; concurr. wrote short stories. 9 Sept. 1938 emigr. to Belg; interned two mos. in detention camp, Merxplas. Feb. 1939 emigr. to London; aided by Bloomsbury House. Sold short stories for living. Mar. 1940 emigr. to U.S. Aided by Jew. orgs. 1940 factory worker, New York. 1941–43 shipyard worker, Richmond, Calif. 1943–46 scriptwriter, O.W.I., San Francisco. 1946–47 feature writer, Voice of America, New York. 1947–48 scriptwriter, C.B.S., New York. 1948–72 ed, Univ. of California, Berkeley. Concurr: From 1963 studied logotherapy with Dr. Viktor Frankl; 1968 teacher, Univ. California Extension; 1970 lect, Coll. Assn. Pub. Events and Services. 1972–assist. prof. of psych, Sonoma State Coll, Calif. Concurr. from 1972 author and lect; 1972–fdr. and exec. dir, Inst. of Logotherapy; 1978–fdr. and ed, *Intl. Forum of Logotherapy*. Mem: Calif. Writers Club (bd. mem, 1979); Min. of Ecol. (pres. of bd. from 1975); Unitarian Church of Berkeley (pres. of bd. 1955–58). A: (1979) El Cerrito, Calif.

Biblio: Co-auth. with Max Knight under pseud. Peter Fabrizio, *Der schwarze Teufel und andere Geschichten* (London, 1942; later eds.); *Der Kommet und andere Geschichten* (London, 1942; later eds.); *Die siebzehn Kamele und andere Geschichten* (London, 1949; later eds.); *Wer zuletzt lacht ...* (New York, 1952); ... *lacht am besten* (New York, 1957); co-ed. with Knight, *Johann Nestroy: Three Comedies* (New York, 1976); auth, *The Pursuit of Meaning: Logotherapy Applied to Life* (Boston, 1968); co-trans. with Knight, W. Haas' *Bert Brecht* (New York, 1970); co-trans. Karl Kraus', *In these Great Times: A Reader* (Montreal, 1976); wrote other books on logotherapy; also contrib. arts. to *Delphin Quart.* and other journs. Sources: Biblio, Hand, News, Print, Qu. — R.F.J.I.

Fackenheim, Emil Ludwig, prof. of philosophy, rabbi, Jewish philosopher; b. Halle, Prussian Saxony, Ger. 22 June 1916. R: Jewish. E: 1939 U.K., 1940 Can. Cit: 1946 Can, fmlly. Ger. F: Julius F., b. Halle 1884, d. Aberdeen, U.K. 1970, Jewish, Dr. jur, lawyer, mem. C.V. and R.j.F., 1939 to U.K. lect. on comp. law and Ger. teacher, Aberdeen Training Coll, pres, Aberdeen Hebrew Cong. M: Meta Schlesinger, b. Halle, Jewish, sec. educ, 1939 to U.K. S: Ernst Alexander, b. Halle 1912, d. Berlin 1940; William Allan Fraser, b. Halle 1918, att. univ, 1939 to U.K., indus. mgr. ∞ 1957 Rose Kombodi, b. Calgary, Alberta, Can. 1932, Presbyterian, B.A. C: Michael A., b. 1961, institutionalized in Can; Susan S., b. 1962, student; David E., b. 1965, student; Joseph I., b. 1979.

1933–35 youth leader, Jüdischer Jugendbund, Halle; also mem. of Schild, a sports org. of R.j.F. 1935–39 att. L.(H.)W.J., Berlin; 1939 ordained rabbi. 1937–38 att. Univ. Halle. 12 Nov. 1938–8 Feb. 1939 imprisoned in Sachsenhausen concentration camp; Gestapo in Halle gave E.F. a deadline for emigr. 1939

emigr. to Scot. on student visa; recd. aid from rels. 1939–40 att. Univ. Aberdeen with scholarship obtained through Intl. Student Serv, Switz. Concurr. gave Bar Mitzvah lessons. May 1940 interned as enemy alien; summer 1940 shipped to Can. 1941–45 att. Univ. Toronto; 1945 Ph.D. Concurr. taught Sunday sch. and gave Bar Mitzvah lessons. 1943–48 Rabbi, Cong. Anshe Shalom, Hamilton, Ontario. 1948– mem. fac, Univ. Toronto: 1948 lect, 1953 assist. prof, 1956 assoc. prof, 1960– prof. of philos. Concurr. lect: 1961 Aquinas lect, Marquette Univ, Milwaukee, Wisc; 1966 Mahlon Powell lect, Univ. Indiana, and Efroyomson Mml. lect, H.U.C.; 1968 Charles Deems lect, New York Univ. Contrib. ed, mem. bd, *Judaism*. E.F. recd. philosophical training at the Berlin L.(H.)W.J. during the first 6 years of the Nazi period, and belongs to that group of post-Holocaust Jewish thinkers who attempt to relate "Auschwitz" to the Jewish philosophical and theological tradition. Professional philosophical thought began with a thesis on Arab scholasticism. Subsequently E.F. turned to the formulation of a critique of the classical German-Jewish emancipation synthesis of Judaic traditions with German idealism or Kantianism (Neo-Kantianism as represented by the Marburg School of Hermann Cohen and its followers) from the point of view of religious existentialism. His critique of these Jewish "essentialist" philosophies which, from a similar viewpoint had been anticipated by → Max Wiener, → Martin Buber, and Franz Rosenzweig, includes a new sensitivity to the implied or expressed non-Jewish (Christian) assumptions underlying the major philosophical systems of the 19th and 20th centuries, including those of Martin Heidegger and Jean-Paul Sartre. F.'s thought on the Jewish religious and ethical situation shows the influence primarily of M. Buber, while his ideas about the place of the Holocaust in Jewish thought relies more on psychological, ethical, and national-historical categories (Jewish national self-assertion and Israeli victories as expressive of divine will), and his use of Buber's concept of the "eclipse of God" reveals the tragic difficulties of post-Auschwitz Jewish theology. Fel: Elected fel, Royal Soc. Can. (1972). Mem: Am. and Can. Philos. Assns; Cent. Conf. Am. Rabbis; Can. Jewish Cong; Remembrance Award Intl. Comm. of the World Fed. of Bergen-Belsen Assns. Recd: President's Medal, Univ. W. Ontario for best scholarly art. publ. in Can. (1954); Guggenheim fel. (1957–58); Frank and Ethel S. Cohen Award of Jew. Book Coun. of Am, for *Quest for Past and Future* (1969); hon. LL.D., Laurentian Univ, Sudbury, Can; hon. LL.D., Sir George Williams Univ, Montreal (1971); other hon. doctorates incl. D.H.L. from H.U.C.-J.I.R. (1974); Killam Lewin Res. Fel. (1977). A: (1977) Toronto.

Biblio: *Paths to Jewish Belief: A Systematic Introduction* (New York, 1960); *Metaphysics and Historicity* (Milwaukee, Wisc, 1961); *The Religious Dimension in Hegel's Thought* (Bloomington, Ind, 1968; 2d. ed. 1970); *Quest for Past and Future: Essays in Jewish Theology* (Bloomington, 1968); *God's Presence in History: Jewish Affirmations and Philosophical Reflections* (New York, 1970; 2nd ed. 1973); *The Human Condition After Auschwitz* (Syracuse, N.Y., 1971); *Encounters Between Judaism and Modern Philosophy* (New York, 1973); *The Jewish Return into History: Reflections in the Age of Auschwitz and a New Jerusalem* (New York, 1979); contrib. more than 150 arts. to schol. publs. incl. *Proc. of Inter-Am. Cong. of Philos.*, *The Philos. Quart.*, *The Philos. Rev.*, *The Rev. of Metaphys.*, *Daedalus*, *Commentary*, *Historia Judaica* and many others. Lit: Michael Meyer, *Commentary* (vol. 53, June, 1972). Sources: Arch, Hand, Print, Qu. — R.F.J.I.

Faerber, Meir Marcell, journalist, author; b. Mährisch-Ostrau, Moravia, Aus. (Ostrava, C.S.S.R.) 29 Apr. 1908. E: 1934 Pal. Cit: Isr, fmlly. C.S.R. F: Rubin F., b. 1886, Dr. phil, rabbi. M: Olga Rosenfeld. S: 2. ∞ 1941 Sara Ilana Tutelman. C: Aaron, b. 1943; Daniel, b. 1947.

Att. Gym. in Mährisch-Ostrau, then Trade Acad. in Brünn. Mem. of Jewish orgs. Ed, Verlag Dr. R. Färber, Mährisch-Ostrau. Apr. 1934 emigr. to Pal. on tourist visa. Publ. Ger.-lang. daily newspaper *Orient-Express*, Beirut; co-publ. Ger.-lang. newspaper *Jedioth Chadaschoth*; parliamentary corresp. for newspapers *Haboker* and *Jedioth Chadaschoth*. Tel Aviv.

Worked for many Jewish newspapers and periods. 1939–41 hon. secy, Merkaz Olim. Fdr. mem, Isr.-Aus. Assn. Lived in Haifa and after 1963 in Tel Aviv. In addition to journalistic activities wrote fairy-tales and legends for young people in modern Hebrew. His book *Auf der Flucht erschossen* banned in Nazi Germany. Recd: Brit. Defence Medal (1947); Gold Medal of Merit of the Aus. Repub. (1971); also recd. Isr. awards.

Biblio: *Lola*, short story (Radolfzell, 1926); *Gefühl und Gedanke* (Mährisch-Ostrau, 1928); co-auth. with O. Herlinger, *Zionismus – gestern, heute, morgen: 2 Reden* (Mährisch-Ostrau, 1929); *Auf der Flucht erschossen*, drama (Antwerp, 1933); *Achtung! Achtung! Tel Aviv sendet Zionismus; Satiren* (Mährisch-Ostrau, 1936); *Mein Tel Aviv* (Tel Aviv, 1940); *Residenz Schuschan* (Tel Aviv, 1944); *Dr. Emil Margulies, ein Lebenskampf für Wahrheit und Recht* (Tel Aviv, 1949); *Das Parlament Israels* (Tel Aviv, 1958); *Märchen und Sagen aus Israel* (Düsseldorf, 1959); *Die Israel führen: 72 Biographien* (Tel Aviv, 1971); *Ringende Seelen*, story (Tel Aviv, 1974); ed, *Stimmen aus Israel: Eine Anthologie deutschsprachiger Literatur in Israel* (Gerlingen near Stuttgart, 1979); *Worte*, poetry (Tel Aviv, Berlin, 1980). **Lit:** D. L. L.; Stern, *Werke*. Sources: Hand, Qu. — IFZ.

Fajans, Kasimir, prof. of physical chemistry; b. Warsaw 27 May 1887, d. Ann Arbor, Mich. 19 May 1975. **R:** Jewish. **E:** 1936 U.K., 1936 U.S. **Cit:** 1942 U.S. fmly. **Russ:** F. Herman F., b. Siedradz, Russ. Pol., d. 1937, businessman. **M:** Wanda Wolberg, b. Lodz, Russ. Pol., d. Warsaw. **S:** Ludwika, b. Warsaw 1885, d. in Holocaust, att. univ. soc. work; Henryk, b. Warsaw 1889, d. Poznan, Pol. 1959, att. univ. businessman; Jadwiga Brokman, b. Warsaw 1893, d. 1980, att. univ. res. in allergy. ∞ 1910 Salomea Kaplan, b. Warsaw 1889, Jewish, Dr. med, 1914–16 physician, 1936 to U.S. C: Edgar W., b. Manchester, U.K. 1911, Dr. phil. chem, 1934 to U.K., res. in London, Bristol, 1951 to U.S., res. chemist in Santa Anna, Calif; $\rightarrow$ Stefan Stanislaus Fajans.

1904–09 att. Univs. Leipzig and Heidelberg; 1909 Dr. phil. nat. 1909–10 res. fel. under $\rightarrow$ Dr. Richard Willstätter at E.T.H. Zurich. 1910–11 res. fel, Univ. Manchester. 1911–17 mem. fac, T.H. Karlsruhe: 1911 assist, 1913 Privatdoz. 1917–35 mem. fac, Univ. Munich: 1917 a.o. Prof, 1925–35 o. Prof, 1932–35 dir, Inst. for Phys. Chem, Munich. Concurr: 1930 Baker lect. in chem, Cornell Univ, Ithaca, N.Y.; 1924–39 co-ed, *Zft. für Kristallographie*; 1932–33 mem. ed. bd, *Zft. für Elektrochemie*. Mem: Bunsen Ges; Deut. Chem. Ges; Faraday Soc; Moscow, Leningrad, Cracow and Munich Acads. of Sci; Royal Inst. of Great Brit; Sp. Soc. for Phys. and Chem. Recd: Victor Meyer Prize (1909). 1935 dismissed from positions. 1936 emigr. to U.K. with fam. Scholarship student at Univ. Cambridge; contact with Rockefeller Found, Acad. Assist. Coun. Sept. 1936 emigr. to U.S. 1936–57 mem. fac, dept. of phys. chem, Univ. Michigan, Ann Arbor: 1936 prof, 1957– prof. emer. Concurr: 1939 Foster lect, Univ. Buffalo; 1944–49 collab, Glass Sci. Res. Found; 1948–49 assoc. ed, *Journ. Phys. and Colloid Chem*; 1948–55 consult, Owens-Ill. Glass Co. Res. in isotopes, structure of glass, photo-chemistry, light absorption, refractivity; res. in radioactivity led to est. of radioactive displacement laws and placing of radio-elements in the periodic system; dev. Fajans Laws (indicators for volume analysis); co-discovered element 91 (also known as brevium or uranium X2); initiated concept of heat of hydration of gaseous ions; dev. quanticle theory of electronic molecular structure; later res. in chem. binding. Mem: Am. Chem. Soc; Am. Phys. Soc; Sigma Xi; A.A.A.S. Recd: Univ. Liège Medal; 1956 Award in Chem, est. in his name by Univ. Michigan; 27 May 1957 proclaimed "Kasimir Fajans Day" by mayor of Ann Arbor.

Biblio: "Die Verzweigung der Radiumserfallsreihe" (diss, Heidelberg, 1912); *Radioaktivität und die neueste Entwicklung der Lehre von den chemischen Elementen* (Braunschweig, 1919; 4th ed. 1922, rev. 1930); co-auth, *Physikalisch-Chemisches Praktikum* (Leipzig, 1921; 2nd ed. 1935); co-ed, *Handbuch der Experimentalphysik* (Leipzig, 1932); *Radioelements and Isotopes, Chemical Forces and Optical Properties of Substances* (New York, 1931); *Quanticle Theory of Chemical Binding*

(Ann Arbor, Mich, 1960); many books trans; num. arts. esp. in *Zft. der phys. Chemie*; *Zft. für Elektrochemie*; *Phys. Rev.* and others; for complete biblio. see *Poggendorff* (vols. 5, 6, 7a). **Papers:** Prof. papers in "Michigan Historical Collections," Hist. Libr, Univ. Michigan, Ann Arbor. **Lit:** *L'Actualité Chimique* (Jan. 1976); *Nature* (Feb. 19, 1976); *Zft. für Elektrochemie* (vol. 61, 1957). **Arch:** S.P.S.L. Sources: Arch, Hand, News, Pers. — R.F.J.I.

Fajans, Stefan Stanislaus, prof. of internal medicine and endocrinology; b. Munich, 15 Mar. 1918. **R:** None. **E:** 1936 U.K., U.S. **Cit:** 1942 U.S. fmly. **Ger.** For F. M and S see father $\rightarrow$ Kasimir Fajans. ∞ 1947 Ruth Stine, b. Washington, D.C. 1923, Unitarian, M.S., res. assist, dept. of biochem, Univ. Michigan. C: Peter S., b. 1950, physician, John S., b. 1953, engr, Dallas, Tex.

Att. Realgym. in Munich. Jan. 1936 emigr. to U.K. with fam. 1936 att. Purse Sch, Cambridge; recd. Oxford and Cambridge sch. cert. 1936(?) emigr. to U.S. From 1951 mem. fac, Univ. Michigan Sch. of Med, Ann Arbor: 1951 assist. prof, 1955 assoc. prof, 1961– prof. of internal med; 1973– head, Div. of Endocrin. and Metabolism, and dir, Metabolism Res. Unit; 1977– dir, Michigan Diabetes and Res. Training Cent. Concurr: 1958–62 consult. to U.S. Surg. Gen, U.S.P.H.S. and mem. of endocrin. study sect; 1966–70 mem. of diabetes and metabolism training grants comm, N.I.H. Mem. ed. bds: 1957–69 *Metabolism-Clinical and Experimental*; 1962–74 *Journ. Am. Diabetes Assn*; 1963–70 *Journ. Clin. Endocrin. and Metabolism*. 1968, 1978 Banting Mml. Lect, Brit. Diabetes Assn. Res. and publications in the fields of carbohydrate metabolism, regulation of insulin, glucagon, growth hormone and human pancreatic polypeptide secretion, diabetes and hypoglycemia, pituitary and adrenal physiology, adrenal steroids; effect of amino acids and proteins on insulin, glucagon, growth hormone and human pancreatic polypeptide secretion; natural history of diabetes mellitus; heterogeneity of diabetes mellitus; diagnosis and treatment of diabetes and hypoglycemic states. Mem: Am. Diabetes Assn. (mem. bd. of dirs. 1964–73, pres. 1971–72); Endocrine Soc. (mem. coun. 1967–71, 1978–; v. pres. 1971); Am. Soc. for Clin. Invest; Cent. Soc. for Clin. Res; Assn. of Am. Physicians; Peruvian Soc. Endocrin. (hon. mem.); Am. Fed. Clin. Res. Recd: Banting Medal, Am. Diabetes Assn. (1972), and Banting Mml. Award (1978); E.P. Joslin Mml. Medal (1974); Medal, Univ. Liège (1977); A. Jurzykowski Found. Award in Med. (1978). A: (1979) Ann Arbor, Mich.

Biblio: Ed, *Diabetes Mellitus: Diagnosis and Treatment* (vol. 3, New York, 1971); also contrib. approx. 16 chaps. to books and 230 arts. to prof. journals. Sources: Hand, Pers, Qu. — R.F.J.I.

Faktor, Emil (pseud. Jussuff), journalist, writer; b. Prague 31 Aug. 1876, d. Litzmannstadt, Warthegau, Ger. (Lodz, Pol.) 1942. **E:** 1933 C.S.R. **Cit:** 1935 C.S.R. fmly. Aus, 1919 C.S.R., 1925 Ger. **F:** Eduard F., milk dealer. **M:** Therese Wiener. ∞ 1914 Sophie Sack, b. Langensteinbach, Ger. 1890, pianist. C: Richard, b. 1914, 1939 to Pal(?); Lilly, b. 1917, 1938 to U.S.

1898 ed. and feuilleton writer for *Montagblatt aus Böhmen*. 1899– feuilleton writer and theater critic for *Bohemia*, Prague. 1904 Dr. jur, Univ. Prague. 1908 theater critic *Der Tag*, Berlin. 1912–32 with *Berliner Börsen-Courier*: 1912 feuilleton writer and theater critic; 1915–32 ed.-in-chief, and as such gaining reputation as one of the best known theater journalists in Berlin; autumn 1932 resigned due to change in political orientation of the journal; concurr. playwright and lyric poet, influenced by Rilke. 1933 emigr. with fam. to C.S.R. Freelance journal, theater and film critic for *Prager Tagblatt* and *Prager Mittag*. After occupation, 'dtr. Lilly presented affidavits for E.M., but he was unable to obtain U.S. visa due to quota system. 1941 deported to Lodz.

Biblio. and **Lit.** see *Österreichisches Biographisches Lexikon 1815–1950*, vol. 1 (Graz, Cologne, 1957). Sources: Arch, Hand, Print. — IFZ.

Falck, Richard, prof. of mycology; b. Bad Landeck, W. Prussia, Ger. (Ladek Zdrój, Pol.) 7 May 1873, d. Atlanta, Ga. 1 Jan. 1955. *R*: Jewish. *E*: 1933 Pal, 1936 Pol, 1939 U.S.S.R., 1946 Pal, 1950 U.S. *Cit*: Ger. *F*: Julius F. d. 1918, owner of dye-co. *M*: Rosa Baruch. *S*: Georg, architect in Cologne; others. ∞ 1910 Olga Schenkalowski, mycologist, d. 1944. *C*: Marianne.

Educ. as apothecary and food chem.; 1902 Dr. phil, Univ. Cologne. Assist. in Göttingen. 1909 (1910?) assist. in plant physiol. inst. and 1905–10 dir. of mycological lab. as successor of Oskar Brefeld, Univ. Breslau. 1910–33 prof. of tech. mycology, Forest Acad, Hannoversch-Münden; 1933 dismissed. Spec. with wife in physiology and ecology of fungi. Also studied the technical application of mycology esp. in protecting wood against destruction by fungi. 1923 discovered the inhibiting influence of one fungus on another and the resulting substances (now known as antibiotics). 1933 emigr. to Pal. 1936 emigr. to Pol. 1936–39 adv. at Res. Inst. Pol. Forestry Dept. 1939 emigr. to U.S.S.R. During W.W.II built and dir. dept. for mycological tech. res. Acad. of Sci. U.S.S.R. Worked in the new botanical garden near Moscow and in Turkmenistan(?). 1946 returned to Pal; settled in Tiberias. 1950 emigr. to U.S. Mem: Brit. Mycological Soc, Pal. Botanical Soc.

Biblio: *Grundlinien eines orbisvitalen Systems der Fadenpilze* (Amsterdam, 1948). co-auth. with wife, *Psychogasterfäule des Coniferenholzes* (1933–34; trans. into Pol. Warsaw, 1938; for biblio. see G.K. and Poggenorff (vol. 7a). *Lit*: Festschrift for 65th birthday in *Pal. Journ. of Botany* (vol. 2, 1938); Festschrift for 80th birthday in *Holz. Roh- und Werkstoff* (vol. 11, 1953); *N.D.B. Arch*: S.P.S.L. *Sources*: Arch, Hand, Journ, Print. — IfZ.

Falk, Hans Ludwig, biochemist, U.S. government official; b. Breslau, Upper Silesia, Ger. (Wrocław, Pol.) 15 Sept. 1919. *R*: None, fmly. Jewish. *E*: 1937 U.K., 1940 Can., 1947 U.S. *Cit*: 1953 U.S., fmly. Ger. *F*: Hermann H.F. b. Breslau 1875, d. Breslau 1932, Jewish, Dr. med, physician. *M*: Gertrude Raphaelsohn, b. Allenstein, E. Prussia, Ger. (Olsztyn, Pol.) 1886, d. in Holocaust 1942(?), Jewish, interned in concentration camp. *S*: Eva Wulkan, b. Breslau 1911, att. Univ. Prague, lab. tech, emigr. to C.S.R., then to U.S. ∞ 1950 Gabrielle C. Freund, b. Breslau 1923, univ. educ, secy. and math. assist, 1936 to Switz, 1948 to U.S. *C*: Raymond Walter F. b. Los Angeles, 1953, univ. studies in zool; Donald Herman F. b. Los Angeles, 1955, univ. studies in botany; Steven Thomas F. b. Washington, D.C. 1962, univ. studies in biol.

1937 emigr. to U.K. to att. boarding sch; recd. aid from fam. and Woburn House. 1938–40 att. London Univ. 1940 interned in U.K. and transported to Can. 1942 released to cont. educ. in Can. 1942–47 att. McGill Univ, Montreal: 1944 B.Sc. in biochem, 1947 Ph.D. in biochem. 1947 emigr. to U.S. with job offer. 1947–52 instr, dept. of pathol. and res. assoc. in cancer, Univ. Chicago. 1952–56 vis. assist. prof, Univ. Southern California 1956–62 adj. assoc. prof. Concurr. 1957 training in isotope techniques, Oak Ridge Inst. Nuclear Studies, Tenn. 1962–63 head of chem. sect, carcinogenesis studies br, Nat. Cancer Inst. N.I.H., Bethesda, Md. 1963–66 chief, carcinogenesis studies br, 1966–68 assoc. sci. dir, carcinogenesis and etiology. From 1968 assoc. dir. lab. res, Nat. Inst. Environmental Health Scis, N.I.H. Res. Triangle Park, N. Car. Concurr. consult: 1971–75 Intl. Agcy. Cancer Res, Lyons, Fr; 1973–74 environmental health, W.H.O. Geneva; U.S. Fed. Trade Commn; Dept. of Agric; Dept. of Interior. Res. in carcinogenesis; toxicology; spectroscopy; teratogenicity of chems. in the environment. Mem: Am. Inst. Chem. (fel); Am. Assn. for Cancer Res; Royal Soc. Health; New York Acad. of Scis. (fel); others. Recd: Pub. Health Serv. Superior Serv. Award (1968). A: (1980) Raleigh, N. Car.

Biblio: *Chemical Mutagens—Environmental Effects on Biological Systems* (1970); contrib. arts. to prof. journals. *Sources*: Hand, Qu. — R.F.J.I.

Falk, Raphael, prof. of genetics; b. Frankfurt/M 14 July 1929. *R*: None. *E*: 1933 to Pal. *Cit*: 1948 Isr, fmly. Ger, 1933 Pal. *F*:

Walter F. b. Sulingen, Hannover, Ger. 1899, d. Jerusalem 1973, univ. educ, physician, Zionist, May 1933 to Pal. *M*: Louise Peyser, b. Eschwege, Hessen-Nassau, Ger. 1899, d. Haifa 1967, sec. sch. educ, Zionist, housewife, June–July 1933 to Pal. *S*: Theo, b. Ger. 1930, sec. and prof. educ, tech. engr; Ruven Peleg, b. Isr. 1937, univ. educ, farmer; both to Pal. ∞ 1953 Ruma Auren, b. Jerusalem 1932, no relig, univ. educ. in Isr. and Sweden, Ph.D. teacher, assist. researcher, lect. *C*: Raya, b. Isr. 1958, sec. educ; Oren, b. Isr. 1969.

July 1933 emigr. to Pal. 1943–48 student, sec. agric. sch. 1948–50 serv. Isr. Army. 1950–52, 1955–58 att. Hebrew Univ: 1955 assist, 1956 instr, 1958 Ph.D. 1952–55 att. Univ. Stockholm, 1954 Fil. Kand, 1955 Fil. Lic. Postdoctoral work: 1959–60 Bloomington, Ind; 1960–61 Univ. California, Berkeley. From 1961 mem. fac, Hebrew Univ: 1961 lect, 1963 sr. lect, 1967 assoc. prof, 1973 prof. of genetics. 1965–67, 1976– chmn, dept. of genetics. Concurr: 1965–72 mem. ed. bd, *Mutation Res*; 1970–71 vis. prof, Columbia Univ. Mem: Genetic Soc. of Isr. (1957–59; secy. 1964–66); Conf. on Human Population Genetics (secy. 1961); Comm. for Res. Students in the Scis. (chmn. 1971–74); Genetics Study Circle (chmn. 1976–77); E.D. Bergman Found. for Appl. Sci. (chmn. 1976–); Comm. for Registration of Teaching and Grading (chmn. 1978–). A: (1981) Jerusalem.

Biblio: Co-auth, "The Action of the Gene Prune (pn) in *Drosophila melanogaster*," *Genetical Res.* (vol. 14, no. 1, 1969); co-auth, "The Nature of Reverse Mutations in *Drosophila melanogaster*," *Mutation Res.* (vol. 20, no. 2, 1973); co-auth, "The Lethal Interaction Between the Genes Prune (pn) and Killer of Prune (Kpn) in *Drosophila melanogaster*," *Archiv für Genetik* (vol. 47, no. 3, 1974); co-auth, "Partial Losses of Sex Chromosomes Induced by X-rays in Spermatozoa of *Drosophila melanogaster*," *Mutation Res.* (vol. 29, no. 3, 1975); co-auth, "Labellar Taste Organs of *Drosophila melanogaster*," *Journ. of Morphology* (vol. 105, no. 2, part 1, 1976); contrib. arts. to other prof. journals. *Sources*: Print, Qu. — R.F.J.I.

Falk, Werner David, prof. of philosophy; b. Berlin 25 Apr. 1906. *E*: 1931–38 U.K. *F*: Fritz F. *M*: Betty Cassirer, sister of → Erich Cassirer. ∞ Ruth Loewe.

1931 Dr. phil, summa cum laude, Univ. Heidelberg. Doz, Berlin Hochschule für Politik. 1931–38 emigr. to U.K. 1938 M.A., Oxford Univ. 1938–46 lect. on philos, New Coll, Oxford Univ. 1946–47 acting head, dept. of moral philos, Univ. Aberdeen, Scot. 1947–50 res. fel, Nuffield Coll, Oxford Univ. 1950–58 reader, Univ. Melbourne vis. prof: 1957–58 Univ. Michigan; 1958 Brown Univ; 1959 Univ. Illinois. 1959–62 prof, Wayne State Univ, Detroit, Mich. 1962–63 prof, Syracuse Univ, N.Y. 1963 Mahlon Jordan vis. prof, Univ. North Carolina, Chapel Hill. From 1964 James G. Hanes dist. prof. of hum. in philos. dept, Univ. North Carolina, 1965–76 chmn. dept. of philos. Spec. interests in value theory, ethics, social and political philosophy, economics. Mem: Am. Philos. Assn; So. Soc. Philos. and Psych; Am. Soc. Polit. and Legal Philos. Recd: M.A. h.c., Univ. Melbourne (1955).

Biblio: *Das Werturteil: Eine logische Grundfrage der Wirtschaftswissenschaft* (diss, Heidelberg, n.d.); "Goading and Guiding," *Mind* (1953); "Action-guiding Reasons," *Journ. of Philos.* (Nov, 1963); "Morality, Self and Others," *Ethics* (1968); contrib. arts. to prof. journals. *Lit*: N.D.W. *Arch*: S.P.S.L. *Sources*: Arch, Hand, Print. — R.F.J.I.

Falkenberg, Paul Victor, film editor, producer-director of documentaries; b. Berlin 26 Oct. 1903. *R*: Jewish. *E*: 1932 Fr, 1938 U.S. *Cit*: 1944 U.S., fmly. Ger. *F*: Herrmann F. b. Schlochau, West Prussia, Ger. (Człuchow, Pol.) 1869, d. Berlin 1936, Jewish, att. Realsch. and Lehrersemin, Oberlehrer in teacher's sem, head of own syn. *M*: Bertha Ginsberg, b. Berlin 1876, d. Engelberg, Switz. 1946, Jewish, att. lyceum and teacher's coll, sec. sch. teacher, elected mem. Jewish cmty. coun, deported to Theresienstadt concentration camp, liberated before end of war, emigr. to Switz. *S*: Hanna Beerman, b. Berlin 1905, Dr. med, physician, 1938 to U.K. ∞ I. Alice Hirsekorn, b. Berlin 1900, Jewish, d. New York 1964, att. lyceum, studied photog.

with Madame Ries, est. own studio in 1928, 1932 to Fr. and 1938 to U.S. with spouse; II. 1965 Lotte Haneman, Dr. phil. in Ger. studies, cataloguer and bibliographer of rare books.

1922-27 att. Univ. Heidelberg, Berlin and Cologne. 1927-30 assist. dir. with G.W. Pabst on films incl. *Crisis* (1927), *Die Büchse der Pandora* (1928), *Tagebuch einer Verlorenen* (1929), *Westfront 1918* (1930). 1930-31 film ed. with → Fritz Lang on *M*. 1931 film ed. with C.T.H. Dreyer on *Vampyr*. Film ed. with Alexis Granovsky on *The Luggage of Mrs. O.F.* and *Les Aventures du Roi Pansole*. 1932 went to Fr. to work; did not return to Ger. Mem: Kameraden (1920-26); Cutter Assn. of DACHO (Dachorganisation der Filmschaffenden, 1931-33; Apr. 1933 asked to resign). 1934-37 film ed. in Sp, Aus, Eng, Switz. and It; could not obtain perm. work permits. Sept. 1938 emigr. to U.S. 1940-41 recd. aid from Eur. Film Fund. Spring 1941 dialogue and tech. dir. Twentieth Century Fox, Hollywood. 1941-45 ed. and writer, Off. of Inter. Am. Affairs, Mus. of Mod. Art film libr. New York. 1946- independent prod. of documentaries; also work for the U.N., Viking Fund, U.J.A., others. Concurr: 1955-56 ed. and adv. on cmty. educ. P.R. govt; 1956 assoc. prod. of Guy Lombardo series; 1960-66 prod. teaching films for McGraw-Hill; lect. at Columbia Univ., Einstein Coll., New School for Social Research, New York, Philadelphia Mus. Coll. of Art, Film Inst. of City Coll., New York (C.U.N.Y.). Films: Prod.-Dir: *A Time for Bach* (1949); with Louis Jacobs, *Lincoln Speaks at Gettysburg* (1950) which recd. 1950 Freedom Found. Award; with → Hans Namuth, *Jackson Pollack* (1951) and *Image from the Sea* (1956); *More than Defense* (1951) for the Anti-Defamation League; *The Painter John Little* (1956); two films on William de Kooning (1962, 1966); *Brancusi Retrospective* (1969); *Josef Albers* (1970); *Yaacov Agam* (1972); *Jasper Johns* (1972, 1976); *Calder's Universe* (1973); *Louis Kahn* (1973). Prod.-auth: *Dürer and Renaissance* (1961); *Caravaggio and Baroque* (1961). Ed: *Rebellion de Modesta* (1955) which recd. 1957 First prize at Venice Biennale; *Valiant Years* (1960-61, a T.V. series); *F.D.R.* (1962). Prod.-designer: Paul Fejos mml. film (1963). Two films for N.D.R. (Norddeutscher Rundfunk), *Die Pfaueninsel* (1976) and *Versuch über Schinkel* (1979/80). Mem: Intl. Alliance of Theatrical Stage Employees and Moving Picture Machine Operators of U.S. and Can. (charter mem. local 771); Screen Dirs. Intl. Guild (charter mem. 1st v.pres.).

Biblio: Contrib. arts. and revs. to var. journals. incl: *Film Culture*, *Film Comment* and *Film Studies*. Sources: Hand, Qu. — R.F.J.I.

Falkenburger, Frédéric (Fritz), prof. of anthropology; b. Berlin 27 Aug. 1890, d. Mainz, Hessen, Ger. 11 May 1965. R: Jewish. E: 1933 Fr, 1936 U.S.S.R., 1937 Fr, 1945 Ger. (Fr. Occup. Zone). Cit: 1937 Fr, fmly. Ger. F: Max F., b. Berlin 1860, d. Berlin 1932, Jewish, merchant. M: Bertha Marcus, b. Berlin 1860, d. Montpellier, Fr. 1941, Jewish. ∞ I. Else Joseph, b. 1894, Jewish, 1932 to Fr. with son; II. 1945 Herta Friedrich, b. 1909, Roman Catholic. C: Paul Wolfgang, b. Berlin 1923, Licencié ès Sciences, conference interpreter, a: Vaucresson, Fr.

Studied med, Univ. Strassburg; 1913 Dr. med. 1914-18 capt. in Ger. med. corps; recd. E.K. I. 1918-20 mgr. of bank in Berlin; later and until 1929 physician for venereal diseases in priv. practice. 1929-33 med. examiner for Bookprinters' Union, and 1930-32 for Ortskrankenkasse (state supported health insur.). 1933 emigr. to Fr. following wife and son. Settled in Paris. 1936-37 res. in Moscow. 1937 Chargé de Recherches of Centre National de la Recherche Scientifique (C.N.R.S.) in Paris. 1938 Docteur ès Sciences, Univ. Paris. Until 1959 res. at C.N.R.S., 1950-57 serving as its maître de recherches. 1945-50 lieut.-col. and chef de la Section Aide Sociale à la Direction de la Santé Publique of the Fr. milit. govt. in occupied Ger, and 1950 until its dissolution, Chef du Service de la Santé of Fr. High Commissioner in Ger. 1946-55 mem. fac, dept. of anthro, Univ. Mainz: 1946 a.o. Prof, 1951 o. Prof. and Dir. of Univ. Inst. for Human Paleontology. Recd: Officier de l'Ordre des Palmes Académiques (1949); Chevalier de l'Ordre de la Santé Publique (1951), Chevalier de la Légion d'Honneur.

Biblio: "Diagraphische Untersuchungen an normalen und deformierten Rassschädeln" (diss, Braunschweig, 1914); "Recherches anthropologiques sur la déformation artificielle du crâne." *Journ. de la Société des Américanistes* (vol. 30, 1938); "Essai d'une nouvelle classification craniologie des anciens habitants des Iles Canaries," *L'Anthropologie* (vol. 49, 1939); *Cronologie égyptienne* (Offenburg-Mainz, 1946); "Die Abstammung des Menschen und die Menschenrassen," *Das grosse Bildungswerk* (Braunschweig, 1954, 1955); contrib. num. additional arts. to prof. journals; also trans; for further biblio. see IFZ arch. Lit: *Festschrift für Frédéric Falkenburger* (Baden-Baden, 1955). Sources: Arch, Hand, Journ, Pers, Print. — IFZ.

Falkenheim, Hugo, physician, prof. of medicine; b. Preussisch-Eylau, E. Prussia. Ger. (Bagrationovsk, U.S.S.R.) 4 Sept. 1856, d. Rochester, N.Y. 22 Sept. 1945. R: Jewish. E: 1941 to Cuba via Sp, 1942 to U.S. F: Dr. Albert F., Sanitätsrat. M: née Lehmann. ∞ 1890 Margarete Caro, b. 1866, d. 1960. C: Albert F., b. 1891, Dr. Kurt Herman, b. 1893, d. 1949, M.D., physician in charge, Städt. Kinderkrankenhaus; Marie, b. 1895; Susanne, b. 1896; Käthe, b. 1903.

Studied med. at Univs. Königsberg, E. Prussia (Kaliningrad, U.S.S.R.), and Strassburg (Strasbourg, Fr.); 1881 Dr. med, Univ. Königsberg. 1881-86 phys, Medizinische Poliklinik, Königsberg. From 1885 mem. fac, Univ. Königsberg: 1885 Habil, and from then Doz, 1896-1924 a.o. Prof. of pediatrics, 1921-24 o. Prof, 1924 emer; dir, Univ. Kinderklinik, 1926 ret. Concurr: 1897 mem. bd, Synagogengde, Königsberg, later chmn; from 1908 also chmn, Königsberg chap. of C.V. and long-time mem. of its nat. bd. dirs: 1895-1935 head physician, dept. of internal med, St. Elisabeth Hosp, Königsberg. During W.W.I chief med. off (Oberstabsarzt), Ger; 1916 Geheimer Medizinalrat, Army; 1922 maj. gen. (Oberarzt) of med. reserve corps. Spec. in amaurotic idiocy, a hereditary condition which afflicts Jewish children (known as Tay-Sachs when it occurs in infants). Mem: Verband ostpreussischer Ärzte (chmn.).

Biblio: "Zur Lehre von der Nervenatht und der prima intentione nervorum ..." (diss, Univ. Königsberg, 1881); co-auth, *Über den Herzdruck; Der Einfluss der sozialen Lage auf die Sterblichkeit des Kleinkindes in Königsberg in Preussen während der Jahre 1914-1918* (Berlin, 1920); contrib. many arts. to prof. journals. Sources: Arch, E.G.L, Hand, News, Pers. — R.F.J.I.

Fall, Bernard B., author, historian, specialist on Indochina, guerilla warfare and international relations; b. Vienna 11 Nov. 1926, d. near Hue, S. Vietnam, 21 Feb. 1967. E: 1938 Fr, 1951 U.S. Cit: Fr. F: Leon F., d. 1943 in Holocaust, businessman, Fr. army, then in Fr. underground. M: Anne Seligman, d. 1943 in Holocaust, deported from Fr. S: Lisette. ∞ 1954 Dorothy Winer, b. U.S., art designer. C: Nicole Françoise; Elisabeth Anne; another daughter, b. ca. 1966.

1938 emigr. to Fr. 8 Nov. 1942 (Allied invasion of N. Africa)-1944 serv. with "Maquis," a combat group of the Fr. underground, wounded twice, recd. Medal of Liberated Fr. for guerilla operations. 1944-46 serv. with the Fourth Moroccan Mountain Div. 1946-48 investigator, War Crimes Trials, Nuremberg, Ger. 1948-49 att. Univ. Paris. 1949-50 tracing off, Intl. Tracing Serv, Munich. 1950-51 att. Univ. Munich; assist. dist. mgr. *Stars and Stripes*. Nuremberg. 1951 student, overseas prog, Univ. Maryland; att. Sch. of Advanced Studies, Johns Hopkins Univ, Washington, D.C. Began work on Asian studies. 1952-55 att. Univ. Syracuse; 1952 M.A.; 1955 Ph.D. Concurr: 1953-54 accompanied Fr. field forces near Dien Bien Phu, Indochina; 1954-55 inst. in Asian Studies, Cornell Univ, Ithaca, N.Y. 1955 spent several mos. in N. Vietnam. 1955-56 assist. prof, American Univ, Washington, D.C. 1956-67 prof. of intl. rels, Howard Univ, Washington, D.C. Concurr: Consult on S.E. Asia and guerilla warfare to several govt. agencies; lect, Nat. War Coll. 1957 study mission to Formosa and S. Vietnam. 1959 to Laos and Thailand. 1961-62 prof, Royal Inst. of Admin, Cambodia. 1962 vis. N. Vietnam, interviewed Ho Chi Minh. 1965 vis. Vietnam, wounded in ambush while on patrol with *New York Times* corresp, Charles Mohr. 1966-67 res. on

Guggenheim fel. for book on psych. tactics of Viet Cong, Indochina. 19 Feb. 1967 accompanied U.S. Marines on "Operation Chinook," Vietnam; 21 Feb. 1967 killed by mine on Street Without Joy, near Hue, S. Vietnam. Compiled extensive collection of documents and interview notes on Indochina and guerrilla warfare; criticized Fr. and U.S. policy in Vietnam, discussed conflict in Eisenhower administration over support for Fr. forces in Dien Bien Phu; appraised milit. situation and consequences of U.S. or N. Vietnamese victory. Widely quoted (often out of context) by both doves and hawks in the debate over Am. policy in Vietnam. Fel: Fulbright (1951-53); Rockefeller Found. (1961); Southeast Asia Treaty Org. (S.E.A.T.O.); Guggenheim (1967). Mem: A.A.U.P.; Am. Polit. Sci. Assn; Centre d'Etudes de Politique Etrangère. Recd: George Polk Mml. Award for achievement in journal, Long Island Univ. (1969).

Biblio: "The Political Development of Vietnam: V.J. Day to the Geneva Cease-Fire" (diss, Syracuse Univ, 1954); *The Viet-Minh Regime: Government and Administration in the Democratic Republic of Vietnam* (Ithaca, 1954; rev. ed, New York, 1956); *Street Without Joy: Indochina at War, 1946-54* (Harrisburg, Pa, 1961; London, 1964; 3rd rev. ed. publ. as *Insurgency in Indochina*, 1963 [trans. into Fr.]); *Two Viet-Nams: A Political and Military History* (New York, London, 1963; 4th rev. ed. 1966); co-ed, *The Vietnam Reader* (New York, 1965); *Viet-Nam Witness, 1953-66* (New York, London, 1966); *Hell in a Very Small Place* (Philadelphia, 1967); ed, *Ho Chi Minh on Revolution: Selected Writings, 1920-66* (New York, London, 1967); *Last Reflections on a War* (Garden City, N.Y., 1967); *Anatomy of a Crisis: the Laotian Crisis of 1960-61* (Garden City, N.Y., 1969); ca. 250 arts. in *Fgn. Affairs*, *Milit. Rev.*, *Saturday Evening Post*, *Ramparts*, *New York Times Mag.*, *New Repub.*, *New York Rev. of Books*, among others. **Sources:** Biblio, Hand, News, Pers, Print. — R.F.J.I.

Fall, Richard, composer of operettas and popular songs; b. Gewitsch, Moravia, Aus. (Jevicko, C.S.S.R.) 3 Apr. 1882, d. Auschwitz(?) concentration camp ca. 1943. E: 1938 Fr. F. Moritz F, b. 1848, d. 1922, cond. milit. band in Austro-Hung. Army. S: Leo, b. Olmütz, Moravia, Aus. (Olomouc, C.S.S.R.) 1873, d. Vienna 1925, composer of operettas incl. *Madame Pompadour*, *Der fidele Bauer*, *Die geschiedene Frau*, *Die Kaiserin*, *Die Rose von Stambul*, and others; Siegfried, composer.

Composer in Hollywood for several yrs. 1938 emigr. to Fr. from Vienna. 17 Nov. 1943 arrested by Nazis in Nice, Fr. 20 Nov. 1943 deported to East, presumably Auschwitz.

Works: Operettas incl. *Wiener Fratz* (1912), *Das Damenparadies* (1915); *Die Dame von Welt* (1917); *Grossstadtmärchen* (1920); *Die Glocken von Paris* (1927). Composer of chamber music, Lieder, and num. popular songs, among them "Was machst du mit dem Knie, lieber Hans?" and "Wo sind deine Haare, August?" (lyrics by Fritz Löhner). **Sources:** Hand, Print. — R.F.J.I.

Fallik, Alexander, psychiatrist, hospital administrator; b. Drohobycs, Galicia, Aus. (Drogobych, U.S.S.R.) 26 Aug. 1917. R: Jewish. E: 1939 Pal. Cit: Isr, fmly. Aus. F: Elazar (Eliezer) F, b. Drohobycs 1870, d. concentration camp 1941, Jewish, elem. educ, merchant, 1938 to Pol. M: Julia (Ita) Becher, b. Drohobycs 1880, d. concentration camp 1942, Jewish, elem. educ, emigr. with spouse. S: Salo, b. Vienna 1899, d. 1937, sec. educ, merchant; Max, b. Vienna 1903, d. in Holocaust, sec. educ, banker, emigr. with parents; Karolina Schapira, b. Vienna 1904, d. Isr. 1972, sec. educ, 1939 to Pal. ∞ 1949 Rina Bernstein, b. Ekron, Isr. 1926, Jewish, att. cml. sch, clerk until 1952. C: Orit Barak, b. 1952, coll. educ, teacher; Elazar, b. 1955, student.

Att. Realgym, Vienna. Sept. 1936 emigr. to It; aided by fam. 1936-39 studied med, Univ. Bologna Sch. of Med. Concurr. 1938-39 clerk, mechanic and employed in odd jobs, incl. assisting Aus. émigrés in It. Mar. 1939 emigr. illegally to Pal. Odd jobs, auxiliary police work. 1940-45 in Jewish Brigade of Brit. Army; org. mental health unit, Jehuda district sgt, Pal. Regiment. 1947 M.D., Univ. Rome. 1948-49 major, I.D.F. 1949-54

psychiatrist in govt. hosps. 1954-75 dir. of Govt. Psychiatric Hosp, Ness-Ziona. 1970-78 sr. lect, Tel Aviv Univ. Sch. of Med. 1977-78 head of mental health servs, Min. of Health, Jerusalem. 1978- dir, Beersheva Psychiatric Hosp. 1978- assoc. prof. of psychiatry, Ben Gurion Univ, Beersheva. Mem: Isr. Neuro-Psychiatric Soc. (pres. Tel Aviv sect.). Recd: Brit. and Isr. Army Medals. A: (1979) Rehovot, Isr.

Biblio: Co-auth: "Psychosocial Factors in the Development of the Post-Traumatic Syndrome After Head Injuries," *HaRefuah* (vol. 84, Jan. 1973); "The Future of Psychiatric Hospitals," *HaRefuah* (vol. 87, 1974); "A Follow-up on Schizophrenia from Various Social Subgroups Seven Years After Initial Hospitalization," *Isr. Annals of Psychiatry* (vol. 14, no. 3, Sept. 1976); for complete biblio. see R.F.J.I. arch. **Sources:** Hand, Print, Qu. — R.F.J.I.

Farau, Alfred (until ca. 1940 Fred Hernfeld), director of institute, psychologist, writer; b. Vienna 10 Dec. 1904, d. New York 14 Nov. 1972. E: 1939 It, 1940 U.S. Cit: U.S., fmly. Aus. F: Max Hernfeld, b. Vienna 1878(?), d. in Holocaust, Jewish, teacher's coll, teacher and principal. M: Helen Singer, b. Krems, Lower Aus. 1880(?), d. in Holocaust, Jewish, elem. educ, mem. Vienna Philh. Chorus. S: (none). ∞ 1930 Sylvia Markus, b. Bratislava, C.S.R. 1904, Jewish, sec. educ, legal secy, emigr. with A.F., now living in Isr.

Studied psych, philos. and natural sci, Univ. Vienna. 1925-37 student and co-worker with → Alfred Adler. 1929-33 ed, *Berliner-Funk Express*; concurr. 1931-33 aired shows on Ger. radio. 1933-36 Privatdoz, Volkshochsch, Vienna. 1933-38 instr, Schubert Cons; concurr. priv. practice of psychotherapy. 1930-38 fdr, pres, Junge Kunst, an org. of artists and writers. Concurr: 1938 Vienna radio aired A.F.'s plays; mem, Ges. für Individualpsych. 1938 (Kristallnacht) interned Dachau concentration camp. 1939 emigr. to It, 1940 to U.S. Recd. aid from Jewish ref. orgs; A.F. and wife took odd jobs to support themselves. 1940- psychotherapist, poet, playwright, essayist in New York. 1940- vis. lect. on lit. cultural hist. and psych, U.S. colls. and univs. and at insts. abroad. 1949 staff mem, Alfred Adler Training Inst, New York; 1951 lect, later dir. and v. pres, Aus. Forum, New York. 1963 hon. res. adv, Inst. Philos, Psych. and Psychical Res, Agra Univ, India. Beginning as author of children's books and radio plays, A.F. later turned to poetry. Fel: Brit. Interplanetary Soc. Mem: P.E.N. (1960); New York Acad. of Sci; Am. Psych. Assn; others. Recd: Österr. Ehrenkreuz für Wiss. und Kunst (1970); dipl, Soc. Astronomique de France for essay, "Weltraumfahrt in unserer Lebenszeit" (1975).

Biblio: With pseud. Fred Hernfeld, *Pudel Muck*, children's book (Prague, 1929); *Das Trommelfell vom Irrsinn*, poetry (New York, 1943); *Wo ist die Jugend, die ich rufe?*, poetry (New York, 1946); *Die Geschichte der Tiefenpsychologie* (New York, 1952[53?], trans.); *Der Einfluss der österreichischen Tiefenpsychologie auf die amerikanische Psychotherapie der Gegenwart* (Vienna, 1953; trans. into var. langs.); *Schatten sind des Lebens Güter*, drama (Vienna, 1967); radio plays incl. "Das Märchen vom Kleinen Opichi" (aired Vienna, 1931); "Ruf der Sterne" (aired Vienna, 1938); further biblio. and arts. in Grinstein (vol. 10, 1971). **Papers:** Arch. of Contemp. Hist, Univ. Wyoming, Laramie. **Lit:** Spalek; *Austrian Writers in the U.S.* (New York, 1968); Stern, *Werke*; → Harry Zohn on A.F. in *Das jüdische Echo* (Vienna, Sept. 1979). **Arch:** S.P.S.L. **Sources:** Arch, Hand, News, Qu. — R.F.J.I.

Farkas, Karl, head of cabaret, director, actor; b. Vienna 28 Oct. 1893, d. Vienna 16 May 1971. E: 1938 Fr, 1941(?) U.S., 1946 Aus. F: Mauritius F, Gremialrat. M: Franziska Lang. ∞ Anni Han.

Matura, Gym. 1913-14 acting training at A.M.d.K. W.W.I serv. in Aus.-Hung. Army; 7 decorations. Then actor in Olmütz (Olomouc), C.S.R., Linz, Aus. and Mährisch-Ostrau (Ostrava), C.S.R. 1919 stage dir, with Landestheater Linz. 1920-26 actor and dir, Neue Wiener Bühne, Vienna. Concurr. cabaret auth. and emcee, esp. with → Fritz Grünbaum in Viennese cabarets.

With Grünbaum dev. concept of "double emcee." Creator of the "Wiener Revue." 1926-31 head of Wiener Stadttheater; guest perf. at theaters in Vienna and abroad; auth. of revues. Concurr. work as script writer in Hollywood. 1932-33 head of the Revuebühne Casino, Vienna; guest tours, incl. 1933 to Prague with Grünbaum. 1934-38 with Grünbaum head mgr. of cabaret "Simpl," Vienna. Spring 1938 arrested, then emigr. to Paris via C.S.R. 1938-39 head of cabaret Impératrice. Attempted to org. cabarets incl. with → Oskar Karlweis, "La gaité de Vienna au cœur de Paris;" also guest appearances and prods. in Neth. 1939- mem. Société des Auteurs et Compositeurs Dramatiques. 1940- interned at Fr. concentration camp Gurs. 1941(?) emigr. to New York. Var. unsuccessful attempts to est. cabarets with → Kurt Robitschek, among others. Appeared at theaters incl. Majestic Theater, New York; radio broadcasts for the Aus. Action and for O.W.I. 1946 returned to Vienna. Theater, film, radio, T.V. and cabaret work. Contrib. to *Wiener Kurier* and other journs. 1946-71 head of the new "Simpl," Vienna. Recd: Goldenes Ehrenzeichen für Verdienste um die Republik Österr. (1956); Ehrenmedaille der Stadt Wien in Gold (1963); title of prof. (Aus. 1965).

Biblio: Num. operetta and film scripts and cabaret texts incl. *Farkas entdeckt Amerika: Gedichte* (New York, 1941); *Zurück ins Morgen* (New York, 1944). *Lit:* P.E.M.; Budzinski, *Kabarett*; Kosch, *Theater: Filmlexikon*; Weys, *Cabaret*; Otto/Rösler, *Kabarettgeschichte*; Günther, *Variété*. *Sources:* Arch, Hand, News, Pers, Print. — IfZ.

Farkas, Ladislaus Wilhelm, prof. of physical chemistry; b. Dunaszerdahely, Slovakia, Hung. (Dunajská Streda, C.S.S.R.) 10 May 1904, d. near Rome 31 Dec. 1948 in plane crash en route to U.S. to purchase sci. equipment. *E:* 1933 U.K., 1934 Pal. F. Istvan F, pharmacist. *M:* Anna Patzauer. *S:* Adalbert F, b. Hung. 1906, Jewish, Dr.phil. in phys. chem, Univ. Frankfurt, 1933 to U.K., fel. at Cambridge Univ, 1936 to Pal, instr, Hebrew Univ, indus. chem. ∞ (none).

1922-27 att. T.H. Vienna and Berlin; 1928 Dr. Ing, Berlin under K.F. Bonhoeffer. 1928 res. assist. to → Fritz Haber, Kaiser Wilhelm Inst. for Phys. Chem. and Elektrochem, Berlin-Dahlem. 1933 emigr. to U.K. 1933-34 res. fel, dept. of colloid sci, Cambridge Univ. 1934 to Pal. From 1934 mem. staff, Sieff (later Weizmann) Inst, Rehovot, Isr. Concurr. mem. staff, Hebrew Univ, 1936-48 prof. phys. chem, head phys. chem. inst; from 1942 serv. as sci. secy. to sci. adv. comm. of Pal. War Supply Bd. (forerunner of Res. Coun. of Isr.). Res. in photochemistry, gas reactions, combustion, catalysis, hydrogen isotopes; experiments on orthopara conversion and equilibrium of deuterium; isotopic composition of water in Pal; dev. methods for production of ethyl chloride, ethylene bromide and vitamin D; recovery and utilization of minerals from Dead Sea.

Biblio: "Der Reaktionsmechanismus des photochemischen Jodwasserstoffzerfalls" (diss, T.H. Berlin, 1928); "Über Para- und Orthowasserstoff," *Ergebnisse der exakten Naturwissenschaften* (vol. 12, Berlin, 1933); Kovetz Farkas (Farkas collection, Jerusalem, 1952); num. arts. in prof. journs. incl. *Journ. Am. Chem. Soc.*, *Journ. Chem. Physics*, *Nature* (London), *Proc. Royal Soc.* (London, Ser. A), *Transactions of the Faraday Soc.*; others; for complete biblio. until 1968 see Poggendorff (vols. 6, 7b). *Lit:* Obitt. by Eric K. Rideal in *L.F. Memorial Volume*, A. Farkas and → E.P. Wigner, eds. (Jerusalem, 1952). *Sources:* Hand, Pers, Print. — R.F.J.I.

Federer, Herbert, prof. of mathematics; b. Vienna 23 July 1920. *E:* 1938 U.S. *Cit:* 1944 U.S. *F:* Josef F. *M:* Louise Schlesinger. ∞ 1949 Leila Raines. *C:* Andrew; Wayne; Leslie.

Att. elem. and sec. sch. in Aus. 1938 emigr. to U.S. 1942 A.B. Univ. California, Berkeley; 1944 Ph.D. in math. 1944-45 serv. with U.S. Army. 1945 mem. fac, dept. of math, Brown Univ, Providence, R.I.; 1945 instr, 1946 assist. prof, 1948 assoc. prof, 1951 prof, 1966- Florence Pierce Grant Univ. Prof. Concurr: 1957-60 Sloan res. fel; 1964-65 N.S.F. postdr. fel. Res. in geometric measure theory. Fel: A.A.A.S. Mem: Nat. Res. Coun. (1966-69); Am. Math. Soc. (assoc. secy. 1967-68).

Biblio: "Surface Area..." (diss, Univ. California, 1944; publ. in *Transactions of the Am. Math. Soc.* [vol. 55, no. 3, May, 1944]); *An Introduction to Differential Geometry*, lects. given at Brown Univ, Providence, R.I., 1947-48 (Providence, 1948); co-auth, *Analytic Geometry and Calculus* (New York, 1961); *Lectures on Algebraic Topology*, lects. on math. at Brown Univ, 1961-62 (Providence, 1962); *Geometric Measure Theory* (Berlin-Heidelberg-New York, 1969); co-auth, *Instructor's Manual (to) Analytic Geometry and Calculus*, pamphlet (New York, 1961); contrib. arts. to prof. journs. *Sources:* Hand. — R.F.J.I.

Federn, Karl, author, lawyer; b. Vienna 2 Feb. 1868, d. London 22 Mar. 1943. *E:* 1933 Den, 1938 U.K. *F:* Salomon F, b. 1831, d. Vienna 1920, Dr. med, prominent physician, pioneer in measurement of blood pressure. *M:* Ernestine Spitzer, b. 1848, active in women's emancipation movt. *S:* → Paul Federn; → Walther Federn; Hans Robert, b. 1878, book- and art-dealer; Etta (Marietta) Kohlhaas, b. 1883, d. 1951, author, trans. ∞ Helene Schwarz, painter. *C:* 2 sons.

1885-90 studied law, Univ. Vienna; Dr. jur. Freelance writer in Vienna and 1908 in Berlin. 1915-18 special corresp. in Lugano for *Vossische Zeitung*, Berlin. 1919-21 off. adv. in the Foreign Off. 1933 emigr. to Den; lived in Copenhagen. 1938 emigr. to Eng; lived in London. Mem: (before 1933) S.D.S.; P.E.N.; Union of Ger. Novelists. Ger. P.E.N.-Club, London. Author of stories and novellas in Neo-Classical style; res. on Dante and works on contemporary history; translator from Eng, Fr, and It. K.F.'s book *Hauptmann Laour* banned in Nazi Ger.

Biblio: *Die Hochzeit zu Barcelona* (Vienna, 1891); *Gedichte* (Stuttgart, 1893); *König Philipps Frauen*, tragedy (Stuttgart, 1894); *Dante* (Leipzig, 1899); *Essays zur amerikanischen Literatur* (Halle/S, 1899); *Neun Essays* (Berlin, 1900); *Rosa Maria*, novel (Berlin, 1901); *Essays zur vergleichenden Literaturgeschichte* (Munich, 1904); *Jahre der Jugend*, novel (Berlin, 1904); *Die Flamme des Lebens*, novel (Berlin, 1907); *Der Chevalier von Gramont: Hamilton's Memoiren und die Geschichte*, 2 vols. (Munich, 1911); *Hundert Novellen*, 2 vols. (Munich, 1912-13); *Die Politik des Dreierverbandes und der Krieg: Legenden und Tatsachen* (Munich, 1915); *Anklagen gegen Deutschland: Das Buch "J'accuse" und andere Schriften* (Bern, 1917); *Dante und seine Zeit* (Stuttgart, Leipzig, 1921); *Mazarin* (Munich, 1922); ed. Heinrich von Kleist, *Werke*, 6 vols. (Berlin, 1923-24); *Richelieu* (Vienna, 1926); *Das ästhetische Problem* (Hannover, 1928); *Das Leben Heinrich von Kleists* (Berlin, 1929); *Hauptmann Laour: Nach den Aufzeichnungen eines Offiziers* (Hannover, 1929); *The Royalists* (London, 1935); *The Materialist Conception of History* (London, 1939; Sp. eds. Buenos Aires, Mex. and Espasa-Calpe, Arg. 1942). Trans: Ralph Waldo Emerson, *Essays*, 2 parts (Halle/S, 1894-96; 3 parts with T. Weigand, Halle/S, 1897); Ralph Waldo Emerson, *The Conduct of Life, as Lebensführung* (Munich, 1901); Dante Alighieri, *Das neue Leben* (Halle/S, 1897); Edward Carpenter's *When People Become Ripe for Love: A Series of Essays on the Relationship of the Sexes*, trans. as *Wenn die Menschen reif zur Liebe werden: Eine Reihe von Aufsätzen über das Verhältnis beider Geschlechter* (Leipzig, Berlin, 1902); Carpenter, *Civilization, Its Causes and Its Cure*, trans. as *Die Civilisation, ihre Ursachen und ihre Heilung*, essay (Leipzig, Berlin, 1903); Carpenter, *The Creation as a Work of Art. Treatises on the Ego and Its Power*, trans. as *Die Schöpfung als Kunstwerk: Abhandlungen über das Ich und seine Kräfte* (Jena, 1908); Walt Whitman's *Leaves of Grass* trans. as *Grashalme* (Munich, 1904); trans. Benedetto Croce's *Estetica come scienza dell'espressione e linguistica generale, as Ästhetik als Wissenschaft des Ausdrucks und allgemeine Linguistik: Theorie und Geschichte* (Leipzig, 1905); James Fenimore Cooper, *Leatherstocking-Tales in the Original Form, as Lederstrumpf-Erzählungen in der ursprünglichen Form*, 5 vols. (Berlin, 1900-1910); Stendhal, *Rot oder Schwarz: Ein Bericht aus dem Jahre 1830* (Berlin, 1925); further biblio. in Wilpert/Gühring; *Intl. Biblio.* *Lit:* Elsa Egli-Griesser, "Karl Federn, insbesondere als Novellist" (diss, Zurich, 1953); *N.D.B.*; J. Orabuena, *Im Tale Josephat* (Paderborn, 1964); *D.L.L.* *Sources:* Hand. — IfZ.

Federn, Paul, psychoanalyst; b. Vienna 13 Oct. 1871, d. New York 4 May 1950 (suicide). R: Jewish. E: 1938 U.S. For parents and siblings see → Karl Federn; → Walther Federn. ∞ 1905 Wilma Bauer, b. Vienna 1884, d. 1949, Protestant, poet and playwright. C: Annie Urbach, b. 1905; Walter, b. 1910; Ernst, b. 1914, 1938 arrested and interned at Dachau and Buchenwald concentration camps, 1946 to U.S.

Serv. Aus. Cavalry. 1895 Dr. med. Univ. Vienna. 1895–1902 intern and resid. Allg. Krankenhaus, Vienna. 1903 joined → Sigmund Freud's discussion group; 1908–38 mem. Vienna Psychoanal. Soc. v. pres, acting pres. and personal dep. during Freud's illness (1924–); mem. of Freud's inner circle. Training analyst, instr. chmn. of educ. comm. Vienna Psychoanal. Inst. 1914 lect. in U.S. 1914–18 serv. med. corps of Aus.-Hung. Army. Physician, co-fdr. with sister of Settlement Verein, Vienna, based on Eng. model. 1918– mem. S.P.Ö.; elected City Councilor, Vienna; active in Verein Sozialistischer Ärzte. 1926 delivered address commemorating Freud's 70th birthday on Aus. radio. 1926 co-ed, *Internationale Zft. für Psychoanal.* 1931 co-ed, *Zft. für Psychoanal. Pädagogik*. Mem. Aus. section of Intl. Bd. Mental Hygiene. 1938 emigr. to U.S. 1946 New York State license. Training analyst, New York Psychoanal. Soc. and Inst. Private practice psychoanal. 1949 lect. on psychoses, Winter Veterans Hosp, Topeka, Kansas. Active in movt. of med. and soc. welfare reform, sex educ. and fam. guidance. P.F.'s *Ego Psychology and the Psychoses* (New York, 1952) was a pioneering effort in the dev. of psychology of the ego; discoveries in this field led him to propose the use of psychoanalysis for treatment of psychotic disorders, in distinction to Freud, who avoided employing psychoanalysis in these cases.

Biblio: *Zur Psychologie der Revolution: Die vaterlose Gesellschaft* (Vienna, 1919); co-ed, *Das Ärztliche Volksbuch* (Stuttgart, 1924); co-ed, *Das Psychoanalytische Volksbuch* (Stuttgart, 1926); co-auth, *Die Psychohygiene: Grundlagen und Ziele* (Berne, 1949); E. Weiss, ed, *Ego Psychology and the Psychoses* (New York, 1952); for biblio see Grinstein (vol. 1, 1956, vol. 6, 1964, vol. 10, 1971). **Lit:** Jones, *Sigmund Freud, Life and Work*, 3 vols. (1953–1957); E. Weiss, in F. Alexander et al, eds, *Psychoanalytic Pioneers* (New York, 1966); Fermi. *Papers:* See Spalek. **Sources:** Hand, Journ, Print. — R.F.J.I.

Federn, Walther, journalist; b. Vienna 6 Aug. 1869, d. New York 1 Feb. 1949. E: 1938 U.S. **Cir:** Aus. For parents and siblings see → Karl Federn and → Paul Federn. ∞ Blanka Lipschütz.

Att. Handelsakademie, Vienna. (?)–1895 in banking bus. Vienna and Paris. 1892 began journ. career. 1893– *Frankfurter Zeitung*. 1893– contrib. 1895–1902, 1911–29 bus. corresp. 1894 joined *Die Zeit*, Vienna, and 1902 head of econ. sect. after it became a daily newspaper. 1908–38 fdr. journ. *Der österreichische Volkswirt*: 1908–34 publ. and ed.-in-chief, Sept. 1934 ed. staff mem. 1938 (after Anschluss) emigr. to U.S. Through *Der österreichische Volkswirt* advocated gradual social legislation in the tradition of the British Fabian Society.

Biblio: *Krieg und Währung* (Vienna, 1915); ed, *10 Jahre Nachfolgestaaten: Almanach 1908–1918–1928* (Vienna, 1928); co-auth, *Die Auslandskredite in ihrer finanziellen, wirtschaftlichen und sozialen Bedeutung* (Munich, 1928); others. **Arch:** S.P.S.L. **Sources:** Hand, News. — IFZ.

Fehr, George, prof. of physics; b. Bratislava, C.S.R. (C.S.S.R.) 29 May 1924. R: Jewish. E: 1941 Pal, 1946 U.S. **Cir:** U.S. fmlly. C.S.R. F: Ferdinand F, b. Topolcany, Slovakia, Hung. (C.S.S.R.) 1889, Jewish, sec. educ. 1950 to Isr. M: Silvia Schwartz, b. Bolesov, Slovakia, Hung. (C.S.S.R.) 1890, dec. 1950 to Isr. S: Erika Zohan, b. 1922, 1941 to Pal. ∞ 1961 Elsa Rosenvasser, b. Buenos Aires, Jewish, 1958 to U.S. Ph.D. in phys. prof. San Diego State Univ. C: Laurie Ruth, b. 1951; Shoshanah, b. 1965; Paola, b. 1967.

1935–39 att. Gym. in C.S.R.; concurr. mem. Zionist youth org. 1941 emigr. to Pal. 1943–46 lab. tech. Technion, Haifa. 1946 emigr. to U.S. 1950 B.S. Univ. California, Berkeley, 1951 M.S. in elec. engr. 1954 Ph.D. in phys. 1954–60 res. physicist,

Bell Telephone Labs, Murray Hill, N.J.; concurr. 1959–60 vis. assoc. prof. Columbia Univ. From 1960 prof. of solid state phys. Univ. California, San Diego; concurr. 1967–68 vis. prof. M.I.T. Res. in biophysics, primary processes of photosynthesis, paramagnetic resonance, fluctuation in chemical and biological systems, and mechanisms of crystallization of biomolecules. Mem: Bd. of govs. Technion, Haifa; Am. Phys. Soc.; Nat. Acad. Scis.; Am. Acad. of Arts and Scis. Recd: Award for inventing and dev. E.N.D.O.R. (Electron-Nuclear Double Resonance) technique, Am. Phys. Soc. (1960); Buckley Prize, Am. Phys. Soc. (1975). A: (1980) La Jolla, Calif.

Biblio: *Electron Paramagnetic Resonance with Applications to Selected Problems in Biology* (New York, 1970); also contrib. approx. 100 arts. to prof. journs. incl. *Biochimica Biophysica Acta*, *Proc. of the Nat. Acad. of Scis. (Biochem.)*. **Sources:** Hand, Qu. — R.F.J.I.

Fehl, Philipp (Pinhas), prof. of art history; b. Vienna 9 May 1920. R: Jewish. E: 1938 C.S.R., 1939 U.K., 1940 U.S. **Cir:** 1943 U.S. fmlly. Aus. F: Hugo F, b. Nikolsburg, Moravia, Aus. (Mikulov, C.S.R.) 1890, d. Palo Alto, Calif. 1967, Jewish, shoemaker, 1938 to U.K., 1939 to U.S. M: Friederike Beck, b. Žižkov, Moravia, Aus. (C.S.R.) 1887, d. Palo Alto, Calif. 1972, 1939 to U.S. S: Arnold, b. Vienna 1922, 1938 to U.S. elec. engr. ∞ 1945 Maria R. Schweinburg, b. Vienna 1920, Jewish, philol., 1938 to U.K., 1939 to U.S. C: Katharina, b. 1947; Caroline Wilhite, b. 1951.

1938 Matura, Vienna. 1938 (after Anschluss) emigr. to C.S.R. Spring 1939 emigr. to U.K. Worked in Birmingham as trainee poster artist. Mem: Aus. Cent, London and Comm. for Ref. from Czech. Summer 1940 emigr. to U.S. 1942–46 corporal in milit. serv. U.S. Army. 1946–47 interpreter for U.S. War Dept. in Ger. P.O.W. camp. 1947 B.A., 1948 M.A., both from Stanford Univ. 1950–52 lect. in hist. of art, Univ. Chicago. 1952–54 assist. prof. Univ. Kansas, Kansas City. 1954 fel., Brussels Art Sem. 1954–63 assoc. prof. Univ. Nebraska, Lincoln; concurr. 1937–58 res. fel. Warburg Inst. London. 1963 Ph.D. Univ. Chicago; diss. on classical sculpture. 1963–69 prof. of art hist. Univ. North Carolina, Chapel Hill; concurr. 1967–68 art hist.-in-resid. Am. Acad. Rome. From 1969 prof. of art hist. Univ. Illinois, Champaign. 1970–71 assoc. Cent. for Advanced Study, Univ. Illinois. Res. in renaissance painting and hist. of classical art. Mem: Coll. Art Assn. of Am. (mem. bd. of dirs. 1968–71); Renaissance Soc. of Am.

Biblio: *The Bird* (1970); *Capricci* (Graz, 1971); *The Classical Monument: Reflections on the Relations of Morality and Art in Greek and Roman Sculpture* (New York, 1972); *Prints by Stradanus* (1972); others; contrib. essays on the hist. of the classical tradition in art and on Renaissance art to *Journ. of the Courtauld Warburg Institutes*; *The Art Bull*; *Gazette des Beaux Arts*; *Burlington Mag*; other periods. **Sources:** Hand, Qu. — IFZ.

Fehr, Oscar, ophthalmologist; b. Braunschweig, Ger. 9 Oct. 1871, d. London 1 Aug. 1959. E: 1939 U.K. F: Salomon F, merchant. M: Helene Behrens. ∞ Toni Brieger; 1921 Jeanne Traub. C: → Robert Fehr; Ingeborg Samson; Kitty F.

Att. Univs. Heidelberg, Berlin and Kiel; 1897 Staatsexamen, summa cum laude; 1898 Dr. med. Univ. Heidelberg. 1898–99 vol. assist. General Hosp, Braunschweig. 1899–1907 assist. Prof. Hirschberg's Eye Hosp, Berlin. 1907–33 head of eye dept. Rudolf Virchow Krankenhaus, Berlin; concurr. 1919 recd. title of Prof. 1934–39 priv. practice. Res. on cornea diseases, malignant tumors and conjunctivitis contracted in swimming pools, which led to hygienic measures for pools. Also studied juvenile vitreous tumor of the eye, retinal bleeding and other eye abnormalities. Summer 1939 emigr. to U.K. with fam. Studied in Scotland. 1943 Brit. med. qualification. 1943–50 clin. assist. Moorfields Eye Hosp. 1943–54 priv. practice in ophthalmic surg. 1943– mem. Royal Soc. of Med. By 1956 became nearly blind.

Biblio: *Ein Angiom der Conjunctiva bulbi* (diss. Univ. Heidelberg; publ. Leipzig, 1897); contrib. papers to prof. journs. and wrote chaps. for medical books on ophthalmology, electrotherapy for eye diseases, and eye ailments caused by gonorrhea.

Lit: Obit. in *Am. Journ. of Ophthalmology* (Dec, 1962). *Sources:* Hand, News, Print. — R.F.J.I.

Fehr, Robert O., engineer; b. Ger. 12 Sept. 1911. *E:* 1933 Switz, 1937 U.S. *Cit:* U.S. *F:* For *F*, *M* and *S* see father → Oscar Fehr. ∞ 1941. *C:* 2.

1933 Vordipl., T.H. Berlin. 1933 emigr. to Switz. 1935 Dipl.-Ing., E.T.H., Zurich. 1941 Dr. Tech. Sc., Univ. Zurich. 1937 emigr. to U.S. 1937–61 mem. staff, Gen. Elec. Co.: 1937 test engr, 1939 dev. engr. for gen. engr. lab, 1946 sect. engr, 1953 consult. engr, 1956–61 mgr. mech. engr. lab. 1961–64 prof. of engr, Cornell Univ., Ithaca, N.Y. 1964–67 mem. staff, Branson Instruments, Inc., Neth.: 1964 v. pres. Eur. operations, Branson Europa, 1966 v. pres. intl. operations, Conn. From 1967 secy, treas., and bd. mem., Intl. Microwave Corp. 1968–71 pres. Fehr & Fiske, Inc. 1969–ed., *Journ. of the Audio Engr. Soc.* Mem. subcomm. Nat. Adv. Comm. Aeronautics. Work in acoustics, vibration and mechanical shock; serv. on various government, industrial, and private committees for noise standards. Fel.: Acoustic Soc. Am.; Audio Engr. Soc. Mem.: I.E.E.E.; Am. Soc. of Mech. Engrs; Sigma Xi; others. Recd.: Audio Engr. Soc. Medal. A.: (1980) Greenwich, Conn.

Biblio: *Die wirtschaftliche Eignung des elektrischen und die elektrischen Betriebe auf Vollbahnen auf Grund der Kriterien des Kapital-Ertrages und der Rentabilität* (Chur, Switz, 1940); num. papers in tech. journals. *Sources:* Hand, Pers, Print. — R.F.J.I.

Fehr, Rudi, film editor; b. 1911; see Straschek film biographies.

Feibusch, Hans, mural painter, lithographer and artist; b. Frankfurt/M 15 Aug. 1898. *R:* Church of England. *E:* 1933 U.K. *Cit:* U.K., fmlly. *F:* Carl F., b. Bromberg, Posen, Ger. (Bydgoszcz, Pol.) 1872, d. 1928, univ. educ., dentist. *M:* Mari- anne Ickelheimer, b. Frankfurt/M 1878, d. 1959, 1937 to U.K. *S:* Lutz, b. 1900, d. 1928. ∞ 1934 Sidonie Gestetner, b. London, d. U.K. 1963, att. N. London Collegiate Sch. *C:* (none).

1916–18 Einjähriger, Ger. Army. 1919–25 studied med., Univ. Frankfurt/M and Munich; studied art, Berlin Acad. of Art and art schs. in Paris, Florence, and Rome. 1925(?)–33 painter, Frankfurt/M. Exhib. in Berlin pub. galleries; mus. work in Frankfurt/M and Düsseldorf. Concurr. 1931 recd. Prussian State award and grant, Ger.; mem. Frankfurt Künstlerbund. 1933 works banned and destroyed by Nazis. May 1933 emigr. to U.K. Freelance painter. During W.W. II vol. St. John's ambulance serv., London. Retreated from extreme expressionism into emotional and religious elements of Baroque art. Interest in architecture led to involvement in mural painting and its revival in England. Most work done in oil and gouache. From 1970 active as sculptor; busts incl. Papal Nuncio Archbishop Heim and Lady Lloyd. *Exhibitions:* Lefevre Gall., London (5 individual shows); Salon d'Automne, Paris; Royal Acad., London; Soc. of Mural Painters. Mural paintings in num. churches and pub. bldgs. in U.K. incl. Chichester Cathedral, Chichester Palace: Christchurch Priory, Bournemouth; St. Alban's Church, Holborn; Civic Cent., Newport, Monmouthshire; Town Hall, Dudley; St. John's Church, Waterloo Rd., London; St. Wilfred's Church, Brighton; St. Elizabeth's Church, Eastbourne; St. Martin's Church, Dagenham; Parish churches incl. Egham, Coventry, Exeter, and Wellingborough; statue of Christ in Ely Cathedral, U.K. Mem.: London Group (since 1935); Soc. of Mural Painters (co-fdr.). *Recd:* B.V.K. first class (1967). A.: (1981) London.

Biblio: *Mural Painting* (London, 1946); illus., *The Revelation of Saint John the Divine* (London, 1946); work has been reproduced in var. periods. in Eng., Fr., and Ger., incl. *Archit. Rev.*, *The Times*, and *Artist*. *Lit:* Many arts. about H.F.'s work in newspapers, art mags. and ref. books. For early career see *Allgemeines Lexikon der bildenden Künstler* (vol. 2, 1955). *Sources:* Arch, Hand, Journ, Print, Qu. — R.F.J.I.

Feick, Wilhelm (to ca. 1927 Feig), prof. of electrical engineering; b. Düsseldorf, Rhineland, Ger. 26 Sept. 1903. *R:* Protestant. *E:* 1937 Chile. *Cit:* Chile, fmlly. Ger. (revoked 1935). *F:* Johannes Feig, b. Berlin 1873, d. Berlin 1936, Protestant, Dr. jur., Ministerialdirigent, Min. of Labor, National-liberal mem., City Coun. *M:* Rose Lehfeldt, b. Wöllstein, Hessen, Ger. 1876, d. Valparaíso 1969, Protestant, 1938 to Chile. *S:* Irmgard b. Berlin 1897, Dr. rer. pol., 1938 to Chile; Gertrud, b. Berlin 1901, d. 1965, registered nurse, 1938 to Chile, later to U.S. ∞ 1943 Brigitte Laudien, b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 1916, Protestant, studied chem. at univ. *C:* Rodolfo, b. Valparaíso 1944, Ph.D. in electronic engr, prof.; Susana Feick, d. Piñero, b. Valparaíso 1946, secy.

1921–22 indus. practice, Borsig, Berlin. 1922–27 att. T.H. Berlin-Charlottenburg. 1927 Dipl.-Ing. 1927–33 Postreferendar, later Postassessor, Deut. Reichspost, 1930 post-grad. courses at Reichspost-Zentralamt, 1931 Postassessor degree, 1933 dismissed due to Jewish origin. 1933–37 head elec. communications lab, Norddeutsche Kabelwerke, Berlin. 1937 emigr. to Chile after offer of professorship there; contact with org. of Ger. scientists in fgn. countries (N.D.W.). From 1937 prof. elec. engr, Tech. Univ. Federico Santa Maria, Valparaíso: 1944–67, 1974, 1977–78 head, dept. of elec. engr, also 1968 rector, 1970 dist. prof. Concurr.: 1951–78 prof., Escuela de Electrónica y Telecomunicaciones de la Armada. Res. in engineering education and in electronics and telecommunications. Mem.: I.E.E.E. (sr. mem., fdr. pres. 1964–65, Chilean section); Centro de Ingenieros de Valparaíso. Recd.: Order of "Gabriela Mistral," Chilean govt. A.: (1980) Viña del Mar, Chile.

Biblio: Contrib. articles to sci. journals. *Sources:* Hand, Qu. — R.F.J.I.

Feigl, Fred (Friedrich; Czech. Bedřich), painter, illustrator; b. Prague 6 Mar. 1884, d. London 1966 (1968?). *R:* Jewish. *E:* 1933 C.S.R., 1939 U.K. *F:* Lawyer. *S:* Hugo F., Dr. phil., art hist., owner, Gall. Feigl in Prague, after 1939 in New York; Bruno F., writer. ∞ 1911 Margarethe, b. Hamburg, emigr. with husband.

Att. Altstädter Gym. with Franz Kafka. 1904–05 studied Acad. of Arts, Prague, expelled because of "revolutionary artistic activity." Temp. mem. Prague art assn., S.V.U. Mánes. 1905 co-fdr. of "Osma" Group with Emil Filla, Antonín Procházka, Bohuslav Kubista, Otakar Čoubine, Emil Longhen, Willi Nowak and Max Horb. Broke with academic traditionalism and naturalism. 1905 att. Acad. of Antwerp in Belg. and Acad. Libre Julien in Paris on scholarship from the Ger. Acad. of Arts and Science, Prague, with friend Otakar Čoubine. Studied the works of van Gogh, Cézanne, symbolists, and Les Fauves. 1907 travelled to Amsterdam, Dubrovnik, Aus. (Yugo.), and Naples, It. Returned to Prague via Florence. 1907 partic. in Osma's first, sensational exhib., 1909 partic. in second exhib. Painted the only portrait of Kafka done during his lifetime. 1910 moved to Hamburg, then Berlin. Supported self through portrait comms. 1912 first exhib. Graphisches Kabinett J.B. Neumann, Berlin. Individual and group exhibs. in galleries, Der Sturm, Cassirer, and Gurlitt, Berlin. 1917 in Vienna. Co-fdr., Freie Bewegung with → Carry Hauser, Frieda Salvendy and others. 1913 illus. of Dostoyevsky, publ. by Georg Müller in Munich and 1925 illus. of Balzac publ. by → Erich Reiss in Berlin. 1921 publ. lithographs of "The Prague Ghetto" by Fritz Gurlitt (Berlin). 1928 exhibs. Gall. Victor Hartberg, Berlin; Gall. Zak, Paris, Cologne, Düsseldorf and Breslau (Wrocław). Mem.: Reichswirtschaftsverband bildender Künstler Deutschlands. 1932–33 vis. to Pal. Exhib. in Jerusalem, illustrations for *Prager Ghetto-Geschichten* for Prager Publ., Vienna. 1933 returned to Prague. Contrib. weekly drawings to *Prager Presse*. 1934 and 1937 large retrospectives of works in brother Hugo Feigl's gall. in Prague. Partic. in exhibs. of Ger. graphic artists in C.S.R. and "Prager Sezession." 1938 (after Ger. occup. of C.S.R.) arrested at border after attempting to emigr. with wife and transported to concentration camp in Westphalia. Apr. 1939 emigr. to London with aid from Artist's Ref. Comm., London and Czech Refugee Trust Fund through the Brit. consulate in Cologne. 1939–45 partic. in exhibs. of the F.D.K.B. incl.

Wertheim Gall; The Czech. Inst. London; Leicester Mus. and Art Gall; 1944 New Gall, Edinburgh; 1945 Lefevre Gall, London. 1944—mem. exhib. comm. Ben Uri Art Gall, London. Num. other exhibs. in U.K. incl. 1954 Obelsk Gall, 1959 and 1964 Ben Uri Art Gall, 1960 and 1962 Queenswood Gall.

Biblio: "Licht als Medium des Raumes," *Kunstchronik* (vol. 24, 1912–13); statement in J.P. Hodin, "Nationalism in Art, Problematic Nature of Jewish Art," *The Jewish Quart.* (1963). **Lit:** J.P. Hodin, "The Development of Fred Feigl's Art," *80th Birthday Exhibition*, Ben Uri Art Gall. cat. (London, 1964); *Jüdische Maler und Grafiker*, Ostdeutsche Galerie, cat. (Regensburg, 1977); Olbrich, *Künstler im Exil*; Hansen, *Judenkunst*; Vollmer (vol. 2, 1955). **Sources:** Hand, Print. — IFZ.

Feigl, Fritz (fmly. Friedrich Israel), prof. of chemistry; b. Vienna 15 May 1891, d. Rio de Janeiro 21 Jan. 1971. **R:** Jewish. **E:** 1938 Belg., 1940 Braz. **Cit:** Braz, fmly. Aus. **F:** Semi. **M:** Jeanne Bing, real estate broker. **S:** Dr. Hans F. ∞ 1926 *Regine Feigl née Freier, b. Galicia, Aus, Jewish, doctoral student in chem. under F.F. in Vienna, 1938 to Belg., 1940 interned in Fr, emigr. to Rio de Janeiro. **C:** Hans E, b. Vienna 1926, d. Zurich 1954, educ. Swarthmore Coll, Penn, chemist.

Studied biol. and chem. Compulsory one-yr. serv. Aus.-Hung. Army. 1914 Dipl.-Ing. in chem, T.H. Vienna. During W.W.I 1st lieut. Russ. front; wounded; recd. bronze, silver and other medals. 1919 mem. fac, Univ. Vienna: 1919 assist, 1926 Privatdoz, 1936–38 a.o. Prof. of anal. and inorganic chem. **Concurr.** 1920 D. Tech. Sci, Univ. Vienna. **Recd.** two prizes from Acad. Sci, Vienna: 1926 Haitinger Prize; 1931 1st award, Pregl Prize for Microchem. 1938 with Anschluss access to lab. prohibited, citizenship revoked, invited to Univ. St. Andrews, Scot; accepted invitation from Soc. Belge des Recherches et des Etudes, Ghent. Late 1938 emigr. to Ghent. Dir. of res. lab; dev. an absorbent for gas masks for Allied govts. 1940 interned as enemy alien, sent to Fr. Emigr. to Rio de Janeiro after escape to Port; aided by Free French offs. and Braz. Amb. to Vichy. 1941 accepted offer of position by dir. of Braz. Min. Agric; 1941–71 head of dept. lab. for mineral prod, Agric. Min. **Concurr.** 1953–71 prof. of chem, Univ. Brazil. One of three Austrian pioneers in field of microanalytical chemical res. Fdr. of organic and inorganic spot test analysis. Dev. technique and methodology for detection of extremely small qualitative analysis. The procedures developed by F.F. were based upon use of reagent-impregnated filter papers, using for the first time catalytic and induced reactions which provided for the low concentrations of test materials needed for the specificity of agents. Dev. use of organic reagents for inorganic analysis and a new system of organic analysis. Devised hundreds of tests for chemical identification. **Mem:** Fed. of Jewish Soc. of Rio de Janeiro; Friends of Hebrew Univ. (1946); bd. of govts, Hebrew Univ. (1950); Conf. of Jew. Feds. of Braz. (1951); mem. exec, W.J.C. (1951–71); Chaim Weizmann Inst. (1954); Zionist Org. of Braz, B'nai Brith; hon. mem. Brit. Soc. Anal. Chem; Japan Soc. Anal. Chem; Ver. Österr. Chemiker; Österr. Ges. für Mikrochemie (confers a Feigl Prize for outstanding work by young Aus. microchemists). **Recd:** Dr. h.c. T.H. Vienna (1947); D. h.c. (1947), hon. prof. (1952) Univ. Braz; Emich Medal, Österr. Ges. für Mikrochemie (1951); Weizmann Prize, City of Tel Aviv (1952); Exener Medal, N. Aus. Trade Union Assn. (1957); elected to Braz. Acad. of Sci, recd. Einstein medal (1957).

Biblio: *Qualitative Analyse mit Hilfe von Tüpfelreaktionen* (Leipzig, 1931; 4 eds, trans. into Russ, Fr, Eng. 1935–60); *Spot Tests*, publ. in 2 parts, *Inorganic Applications*, *Organic Applications* (1937–72, 6 and 7 eds); *Chemistry of Specific, Selective and Sensitive Reactions* (New York, 1949); more than 350 publs. altogether; pharmaceut. patents; for biblio. see *Poggendorff* (vols. 6, 7a, 7b). **Lit:** G. Kainz, in *Journ. Chem. Educ.* (vol. 35, 1950); F. Hecht, in *Österr. Chemiker-Ztg.* (vol. 52, 1951); spec. ed. of *Microchem. Journ.* (vol. 5, 1961); *Analytica Chimica Acta* (vol. 25, 1961); V. Anger, in *Zft. der anal. Chemie* (vol. 184, 1961); Hans A. Suter, biog. sketch, *Analytical Chemistry 1962* (proc. of Feigl Anniv. Symposium held in honor of his 70th birthday in Apr. 1962, at Univ. Birmingham, Eng; P.W. West et al, eds, 1963); Carlos Chagas, address to Academia Bra-

siliara de Ciencias, 30 May 1972 (publ. as *Revista Ciencia e Cultura*, vol. 24 [11], Brazil). **Arch:** S.P.S.L. **Sources:** Hand, Pers, Print. — R.F.J.I.

Feilchenfeld, Hugo, ophthalmologist, hospital administrator; b. Kulm, W. Pruss, Ger. (Chelmno, Pol.) 10 Mar. 1874, d. Jerusalem Oct. 1965. **R:** Jewish. **E:** 1939 Pal. **F:** Fabian F, b. 1827, d. 1910, Dr. phil, Landrabbiner, Schwerin/Mecklenburg, Ger. **M:** Née Lasker (sister of Eduard Lasker). **S:** Daniel, b. 1868. ∞ Edith Heller. **C:** Hans, b. Berlin 1919, 1938 to Pal, Ph.D, Hebrew Univ, 1st lieut. in Isr. Air Force, dir. Timna Copper Mines, 1951–66 res. dir, Isr. Res. Coun, 1967– assist. prof, appl. chem, Hebrew Univ, 1965–66 chmn, Isr. Chem. Soc.

Studied med, Univ. Heidelberg; 1896 Dr.med, Univ. Kiel. For 4 years assist. physician in Königsberg, E. Prussia (Kalinigrad, U.S.S.R.), Berlin and Vienna. 1907–36 head of ophthalmological clin, Berlin Jewish Hosp. Practised med. in Berlin for 37 yrs. Until 1933 chmn, Gross-Berliner Ärzterverband. Also mem. Ärztekammer, Kant Soc, and chmn. Schöneberger Ärzterverein. 1939 emigr. to Pal.

Biblio: "Beitrag zur Kasuistik der Atrophia nervi optici" (diss, Univ. Kiel, 1896); other prof. publs. **Sources:** E.G.L, News. — R.F.J.I.

Fein, Maria (fmly. Maria Aloisia; also Maria Becker), actress; b. Vienna 7 Apr. 1894, d. Zurich 15 Sept. 1965. **R:** Protestant, fmly. Jewish. **E:** 1936 Aus, 1938 Neth, later to Fr, 1942 Switz, 1950s U.K., U.S., 1961 Switz. **Cit:** Switz.(?), fmly. Ger. **F:** Otto F, b. Falticzeny, Hung. 1858, d. Vienna 1912, journ. **M:** Maria Suermann. **S:** Franz, b. 1896, d. Ascona, Switz. 1947, writer, trans, emigr. to Switz. ∞ I. div; II. Theodor Becker, b. 1880, d. Coppenbrügge near Hameln, Fed. Repub. Ger. 1952, actor, 1936 div. **C:** For children with second husband, see dtr. → Maria Becker.

1909–11 dramatic training, A.M.d.K. Acting engagements in Mannheim and at Düsseldorf Goethe-Fests. 1912(?)–14(?) at Royal Theater, Dresden. 1914(?) featured ensemble mem. in the theaters of → Max Reinhardt in Berlin and Vienna; then until 1933 mostly guest engagements. **Mem.** G.D.B.A. 1933–36 with spec. govt. permission, remained head of the well known artistic meeting place, the Restaurant Grüner Zweig in Berlin. 1936 emigr. to Vienna; appearances at Volkstheater. 1938– perf. in var. countries incl. Neth. and Fr, radio work in Switz. 1942– in Zurich: stage appearances, attempts at dir, tours with her own guest-perf. ensemble, incl. at the Lucerne Fests. 1949 mem. S.D.S. 1951–52 first post-war appearance in W. Berlin. In 1950s theater and recitation perfs. in the U.S. and U.K. 1961 returned to Switz. Appearance in Basel, Vienna, and W. Berlin. Last yrs. worked on autobiog.

Lit: Kosch, *Theater*; Kürschner, *Theater*; P.E.N. **Sources:** Arch, Hand, News, Print. — IFZ.

Feiner, Ruth, author, journalist; b. Stettin, Pomerania, Ger. (Szczecin, Pol.) 30 July 1909, d. Visp, Switz. 30 July 1954. **E:** 1933 U.K., 1945 Switz.

Journalist in Ger. 1933 emigr. to Eng. Contrib. *Die Zeitung*. London. After 1945 lived in Switz. Books translated into many languages.

Biblio: *Cat across the Path* (London, Philadelphia, 1935; Danish ed. Copenhagen, 1936); *Fires in May* (London, 1935; Philadelphia, 1936); *Sunset at Noon* (Philadelphia, London 1937); *Yesterday's Dreams* (Philadelphia, 1939; London, 1942; also Swed. ed.); *Three Cups of Coffee* (Philadelphia, 1940; London, 1941); *Young Woman of Europe* (London, 1942; Philadelphia, New York, 1942); *The Twains Met* (London, 1943); *Pilgrimage to Paul* (London, 1945; Ger. ed, Bern, Hallwag, 1945); *The Day before Tomorrow* (London, 1948; Ger. ed, Bern, 1947); *Are you Ready, Caroline?* (London, 1950; Ger. ed, Bern, 1949). **Lit:** Durzak, *Exilliteratur*. **Sources:** Hand. — IFZ.

Feingold, Henry L., prof. of history; b. Ludwigshafen, Bavaria, Ger. 6 Feb. 1931. **R:** Jewish. **E:** 1938 Belg., 1939 U.S. **Cit:** U.S, fmly. Ger. **F:** Marcus F, b. Rosvovod (Pol.?) 1907, dec. Jewish,

sec. educ, salesman, secy. of Jewish cmty. in Ludwigshafen, 1921 to Ger. with wife and children, 1938 to Belg., 1939 to U.S. *M*: Frieda Singer, b. Auschwitz, Galicia, Aus. (Oswiecim, Pol.) 1903, Jewish, 1920 to Ger. *S*: Mollie Cohen, b. Ludwigshafen 1929, M.A. teacher; Herta Newman, b. Ludwigshafen 1932, Ph.D. ∞ 1954 Vera Schiff, b. Budapest 1932, Jewish, 1935 to U.S. M.F.A. teacher. *C*: Margo, b. Frankfurt/M 1956, B.A.; Judith, b. U.S. 1959, B.A.; both students.

1938 emigr. to Belg. 1939 emigr. to U.S. 1949–54 att. Brooklyn Coll, New York; 1953 B.A.; 1954 M.A. 1953–65 teacher of hist, sec. schs. in New York. Concurr: 1954–57 serv, U.S. Army Intell; 1955–56 lect, extension prog. in Ger, Univ. Maryland. 1959–66 att. New York Univ.; 1966 Ph.D. in Am. hist. 1966 serv, U.S. Army. 1967–68 lect, City Coll, New York (C.U.N.Y.). From 1968 mem. fac, Baruch Coll, New York (C.U.N.Y.): 1968–76 rose from instr. to assoc. prof. of hist, 1976– prof. 1971–73 adj. prof, Stern Coll, Yeshiva Univ, New York. 1973–76 adj. lect, Inst. for Advanced Study of Hum, Jewish Theol. Sem. of Am, New York. 1975 assoc. prof, Grad. Cent. C.U.N.Y. Chmn. ed. bd, *Am. Jewish Hist. Spec.* in Jewish studies, esp. of the Holocaust period and the history of Jewish life in America. Recd: Founders Day Award, New York Univ. (1966); Leon Jolson Award, Jewish Book Coun. (1972). A: (1978) New York.

Biblio: *The Politics of Rescue: The Roosevelt Administration and the Holocaust 1938–1945* (New Brunswick, N.J., 1970; publ. diss. "The Politics of Rescue: A Study of American Diplomacy and Politics Related to the Rescue of Refugees, 1938–1944" [New York Univ, 1966]); *Zion in America: The Jewish Experience from Colonial Times to the Present* (New York, 1974); also contrib. arts. to prof. journals. *Sources*: Hand, Print, Qu. — R.F.J.I.

Feininger, Andreas (Bernhard Lyonel), photographer, author; b. Paris 27 Dec. 1906. *E*: 1933 Fr, 1933 Swed, 1939 U.S. *Cit*: U.S. *F*: → Lyonel Feininger. *M*: Julia Lilienfeld, b. Berlin 1880, d. Syosset, N.Y. 1970, Jewish, emigr. with husband. *S*: → Lawrence Feininger; → T. Lux Feininger. ∞ 1933 Gertrud Wyss Hagg. *C*: Thomas, b. Stockholm 1935.

1914–22 att. Gym, Zehlendorf and Weimar, Ger. 1922–25 apprentice cabinet maker, Bauhaus Sch. of Archit, Weimar, 1925 grad. journeyman; concurr. dev. interest in photog. and phototechnol. 1925–28 studied archit, Staatliche Bausch, Weimar and Anhaltische Bausch, Zerbst; 1928 grad. summa cum laude in archit. 1929–30 with archit. firm, Kurt Elster, Dessau. Concurr: Photog, Moritzburg Mus, Halle; sold first photog, through Dephot picture agcy. 1930–31 archit, Karstadt Dept. Store, Hamburg. 1931–32 photog. tour of archit. in Ger. and Fr. 1933 emigr. to Fr. 1933 worked for Le Corbusier archit. firm, Paris. Refused work permit by Fr. govt. July 1933 emigr. to Swed. Concentrated on photog. 1933–34 publ. in *Byggnadsaren*, Swed. archit. mag. 1934–36 auth. of four photog. textbooks publ. in Bad Harzburg, Ger. 1936–39 archit. and indus. photog, Swed. Built first super-telephoto camera. Dec. 1939 emigr. to U.S. 1940–41 photojournal, Black Star Photo Agcy, New York. Retainer-based photographer, *Life* mag. 1943–62 staff photog, *Life*, completing 346 assignments. 1959, 1962, 1966, 1969, 1971 num. photog. tours in Eur. and U.S. 1972 instr, creative photo-communications, New York Univ. *Exhibitions*: Individual shows incl. "The Anatomy of Nature," Am. Mus. of Natural Hist, New York (1957); "The World Through My Eyes," Smithsonian Inst, Washington, D.C. (1963); Landesbildstelle, Hamburg, Fed. Rep. Ger. (1963); New Haven Fest. of Arts, New Haven, Conn. (1967); "Shells," Am. Mus. of Natural Hist, New York (1973). Group shows incl. Mus. of Mod. Art, New York (1948, "The Family of Man"; also 1955, 1958, 1967); Metrop. Mus. of Art, New York (1960, 1963, 1964, 1967); "Famous Families in Am. Art," Dallas Mus. of Fine Arts, Dallas, Tex; State Mus, Munich (1966); "World in Color," The Hague, Neth. (1969); "Photodivision 72," Boston Cent. for the Arts, Boston. *Collections*: Metrop. Mus. of Art, Mus. of Mod. Art, New York; Smithsonian Inst, Washington, D.C.; Carpenter Cent. for the Visual Arts; Harvard Univ, Cambridge, Mass; City Libr, Springfield, Mass; more exhibs. and colls. listed in

R.F.J.I. archs. The photographic work of Andreas Feininger is marked by objectivity, with emphasis on the functional purity and beauty of natural forms. In his constant search for improved photographic methods, A.F. developed new equipment incl. four telephoto-cameras and two enlargers. Mem: Am. Soc. of Mag. Photog. (charter mem.). Recd: Bronze medal, Fotografiska Foreningen, Stockholm (1938, 1939); hon. mention in art: U.S.A. (1959); gold medal. Art Dirs'. Club of Metropolitan Washington (1965); Robert Leavitt Award, Am. Soc. of Mag. Photog. (1965); first prize, Das touristische Buch, intl. competition, Vienna (1966). A: New York.

Biblio: *New Paths in Photography* (Boston, London, 1939); *Feininger on Photography* (Chicago, 1949; New York, 1953); *Successful Color Photography* (New York, 1954; Englewood Cliffs, N.J., 1955; rev. ed. 1975); *The Face of New York: The City As It Was and As It Is* (New York, 1954; rev. ed. 1964); *Changing America: The Land As It Was and How Man Changed It* (New York, 1955); *The Complete Photographer* (Englewood Cliffs, N.J., 1965; London, 1966); *The World Through My Eyes; Thirty Years of Photography* (New York, 1963; London, 1964); *Trees* (London, New York, 1968; Ger. ed. 1968); *Roots of Art: The Sketchbook of a Photographer* (New York, 1975); *Light and Lighting in Photography* (Garden City, N.Y., 1976); more than twenty-one books altogether; contrib. arts. on photog. to mags. incl. *U.S. Camera*, *Mod. Photog.* and *Popular Photog.* Photographs have been publ. in num. intl. mgs. and newspapers incl. *Magnum*, Ger; *Camera*, Switz; and the *New York Times Mag.* *Lit*: Ralph Hattersley, *Andreas Feininger* (Dobbs Ferry, N.Y., 1973). *Arch*: Artist Files and Artist Exhib. Cats, Mus. of Mod. Art, New York. *Sources*: Arch, Hand, Print. — R.F.J.I.

Feininger, Laurence (also known as Laurentius and Lorenzo), musicologist, priest; b. Berlin 5 Apr. 1909, d. in auto accident near Brenner Pass, betw. Aus. and It. 7 Jan. 1976. *R*: Roman Catholic. *E*: 1936 (travelled back and forth betw. Ger. and It.), 1938 U.S. *Cit*: U.S. (derivative). For *F*, *M* and *S* see brother → Andreas Feininger. ∞ (none).

1932–35 att. Univ. Heidelberg; studied musicol. with Heinrich Besseler, philos. with Karl Jaspers, hist. of art with E. Griesbach; 1935 Dr. phil. Learned to play several musical instruments and studied composition on his own. 1936 travelled back and forth betw. Ger. and It; emigr. to It. on U.S. passport; voice and lang. instr; recd. aid from fam. Res. on choral and instrumental mss, Vatican Libr, Rome. 1938 emigr. to U.S. Mar. 1943 interned in civilian camp, Feb. 1944 freed on affidavit. Easter 1947 ordained as Roman Catholic priest at Velletri. Cont. priv. study of medieval and baroque sacred music.

Biblio: *Die Frühgeschichte des Kanons bis Josquin des Prez* (diss, Univ. Heidelberg, 1935; publ. Emstetten, Westphalia, Ger, 1937); *Preludes and Fugues* (Trento and Florence, 1972); num. publs. with Societas Universalis Sanctae Ceciliae in Rome and Trento incl. ed, multi-vol. series and Orazio Benevoli, and ed, *Repertorium Liturgiae Polychoralis* (Trento, 1962–); many other liturgical documents; for further info. see the *National Union Catalogue* (vol. 1), and R.F.J.I. arch. *Lit*: "Feiningers," *Life* (vol. 31, no. 20, 12 Nov. 1951). *Sources*: Hand, Pers, Print, Qu. — R.F.J.I.

Feininger, Lyonel (Charles Léonell A.), painter, graphic artist; b. New York 17 July 1871, d. New York 13 Jan. 1956. *R*: Roman Catholic. *E*: 1937 U.S. *Cit*: U.S., fmly. U.S. Ger.(?). *F*: Karl Friedrich Wilhelm (Charles) F. b. Durlach, Baden, Ger. 1844, d. 1922, violinist, composer. *M*: Elizabeth Cecilia Lutz, b. Elizabeth, N.J. 1849, d. 1927, singer, pianist. *S*: 2 (Helen?). ∞ I. 1901 Clara Fürst, 1905 div.; II. 1908 Julia Berg Lilienfeld, b. 1880, Jewish. *C*: With first wife, Lore, b. 1901; Marianne Noack, b. Berlin 1902; with second wife, → Andreas Feininger; → Laurence Feininger; → Theodor Lux (T.L.) Feininger.

Youth with farm fam. in Sharon, Conn. Then att. grammar sch. in New York. 1880– violin classes with father, first concerts. 1887 emigr. to Ger. Brief music lessons. 1887–91 studied painting at arts and crafts sch, Hamburg, and Royal Art Acad, Berlin with Ernst Haucke and Waldemar Friedrich, 1891–92

Fr. student, Collège St-Servais, Liège, Belg. 1892-93 att. Acad. Colarossi Paris. 1893-1906 illus. and cartoonist with *Ulz, Lustige Blätter* and *Narrenschiff*, Berlin; concurr. 1904 partic. Grosse Berliner Kunstausstellung (G.B.K.). 1906-08 second stay in Paris, cartoonist and draftsman of comics *Wee Willie Winkie's World* and others for the *Chicago Sunday Tribune* and *Le Témoin*. Friendship with artists and auths. of the Café du Dôme, incl. Jules Pascin and Paul Iribe. 1908 returned to Berlin. Freelance painter. 1911 third stay in Paris, met Robert Delaunay, partic. in Salon des Artistes Indépendants. 1912-18 own studio Berlin-Zehlendorf, friendship with Alfred Kubin and "Brücke" painters Erich Heckel and Karl Schmidt-Rottluff. Contrib. to *Die Aktion*. 1913 partic. with painters of "Der blaue Reiter" in Erster Deutscher Herbstsalon. 1917 first individual show in → Herwarth Walden's Gall. "Der Sturm." 1919 mem. Novembergruppe (N.G.), partic. in exhib. and mem. "Arbeitsrat für Kunst" (A.F.K.). 1919-33 with Bauhaus: 1919 app. first master at Bauhaus Weimar by → Walter Gropius, 1919-25 head, dept. of graphic printing. 1925-32 Bauhaus Dessau, 1932-33 Berlin-Steglitz without teaching duties. Summer vacations in Deep, Pomerania. 1924 fdr, exhib. group "Die Blauen Vier," with → Paul Klee, → Wassily Kandinsky and Alexej von Jawlensky, partic. in exhibs. 1925 Daniel Gall, in New York and other Am. cities. Mem. "Die Abstrakten," an intl. assn. of Expressionists, Cubists, Futurists, and Constructivist artists. 1932 Selection c.v.; mem. Deutscher Werkbund (D.W.B.) and Dresdner Kunstgenossenschaft, partic. exhibs. of Deutscher Kunstrat; Biennale Venice (1922, 1930); Ger. Graphic in S. Am. (1930); Exhib. of Mod. Ger. Prints, U.S. (1931); Nyeretysk Kunst (New Ger. Art), Oslo (1932); Intl. Art Exhib. College Art Assn, New York (1933). 1929-31 own studio Halle-Saale. 1931 first "retrospective" Nat. Gall, Berlin. 1932 contrib. to Paul Westheim's mag. *Die Schaffenden*. 1935 had to prove to be "Aryan" to R.K.B.K., then accepted as mem. 1935-37 after closing of Bauhaus, freelance painter, Berlin and Deep, Pomerania. 1936 invit. to U.S. by → Alfred Neumeyer. 1936-37 summer classes, Mills Coll, Oakland, Calif. Individual shows in Gall. Karl Nierendorf and East River Gall, New York. 1937 returned to Berlin via Swed. Branded as "Jewish" artist, and confiscation of ca. 378 works in Ger. mus. Works shown in exhib. "Entartete Kunst," Munich. June 1937 emigr. to U.S. with wife. Loss of entire estate. 1938 expelled from R.K.B.K.; works at auction Gall. Fischer, Lucerne. 1939-56 freelance painter. 1941-56 alternately resid. in New York and Stockbridge, Mass. Recd. commn. through the assist. of W.R. Valentiner, mus. dir. of Detroit, to paint murals for the Marine Transport Bldg. at the New York's World Fair. Start of famous *Manhattan-Series*. Friendship with gall. owner, → Curt Valentin. Friendship with and support from Alfred H. Barr, Jr, Paul Sachs, Alexander Dornier, Perry T. Rathbun and James J. Sweeney. 1941-54 num. individual shows in Gall. Buchholz and Gall. Curt Valentin, New York. 1942 partic. exhib. "Artists for Victory," Metropolitan Mus. of Art, New York. 1944 grand exhib. with Marsden Hartley, Mus. of Mod. Art, New York. 1945 lect, Black Mountain Coll, N. Car. 1947 pres. Fed. of Am. Painters and Sculptors, later hon. v-pres. Summer vacations with → Alfred Einstein, Northampton, Mass; 1950- Eric Schröder, Cambridge, Mass, 1951 → Walter Gropius, Mass; 1953 → Josef Albers, Conn. 1954 first continental postwar exhib. at Bavarian Acad. of Art, Munich, Kestner Ges, Hannover, Stedelijk Mus, Amsterdam. 1955 partic. Documenta I, Kassel. Num. posth. exhibs. in following yrs. incl. 1973 "Retrospective," Haus der Kunst, Munich, Kunsthaus, Zurich. Mem: Nat. Inst. of Arts and Letters: hon. v. pres, Federation of Am. Painters and Sculptors. Recd: Gold Medal and Prize, Acad. Düsseldorf (1928); Acquisition Prize, Metrop. Mus. of Art, New York (1942); Prize, Worcester Mus. of Art (1943); Second Prize, Carnegie Inst, Pittsburgh, Penn. (1949). Works in Harvard Univ. Mus. of Mod. Art, New York; National Gall, Washington.

Biblio: *Letters to Julia Feininger 1905-35*, J.F. ed. (Busch-Reisinger Mus, Harvard Univ.); co-auth. with Julia Feininger, "Perception and Trust," *Design* (Indianapolis, Ind, Apr. 1946); co-auth. with Julia Feininger, "Wassilij Kandinsky," *Concerning the Spiritual in Art* (New York, 1947); "Briefe an Julia Fein-

inger 1910-1929," *L.F. cat.*, Stedelijk Mus. (Amsterdam, 1954/55); "Briefe 1925-1932," *L.F. cat.*, Bayerische Akad. der schönen Künste, Munich and Kestner-Mus, Hannover (1954/55); Henner Menz, "Briefe und Zeichnungen von L.F. 1932-1937," *Festschrift Johannes Jahn* (Leipzig, 1957); for further biblio. see Wingler, *Bauhaus*; June N. Ness, *L.F.* (New York, 1974; 2nd ed. London, 1975). *Lit:* Willrich, *Säuberung*; Hansen, *Judenkunst*; *Bauhaus* (cat. 1, 2); *L.F. Marsden Hartley*; cat. The Mus. of Mod. Art (New York, 1944; 1966); Frederick S. Wright, *The Work of L.F.* (Cleveland, Ohio, 1950); Peter Selz, *German Expressionist Painting* (Berkeley, Los Angeles, 1957); Hans Hess, *L.F.* (Stuttgart, 1959; Eng. trans. New York, 1961); Eberhard Ruhmer, *L.F.* (Munich, 1961); Schmidt, *Künstlerschriften* (vol. 2); Ernst Scheyer, *L.F. Caricature and Fantasy* (Detroit, Mich, 1964); Theodor Lux Feininger, *L.F. City at the Edge of the World*, photogs. by Andreas Feininger (New York, Toronto, 1965); Frommhold, *Kunst im Widerstand*; Wingler, *Bauhaus*; Leona E. Prasse, *L.F. Das graphische Werk* (Berlin, 1971; Eng. trans. Cleveland, Ohio, 1972); *Exil in den U.S.A.* (Frankfurt/M, 1980); *Papers*: Houghton Libr, Harvard Univ; Bauhaus Archiv, W. Berlin; see Spalek, *Guide*. *Arch:* Arch. of Am. Art, Smithsonian Inst, Washington, D.C. *Sources:* Arch, Autobiog, Hand, Journ, News, Pers, Print. — IfZ.

Feininger, T(heodor) Lux (Lukas) (until 1947 Theodore Lux), painter, prof. of painting; b. Berlin 11 June 1910. *E:* 1935 Fr, 1936 U.S. *Cit:* U.S. For F, M and S see brother → Andreas Feininger.

1926-32 studied at Bauhaus, Dessau under → Josef Albers, → Wassily Kandinsky, → Paul Klee, → Laszlo Moholy-Nagy, and Oskar Schlemmer; 1929 dipl.; 1929-32 postgrad. resid. From 1929 full time painter. 1927-31 photojourn, Dephot Agcy, Berlin. 1931-36 travelled in Ger, Fr, Switz, and Swed; concurr. 1935 major exhib. in Berlin and Hamburg. 1935(36?) emigr. to Paris. 1936 emigr. to New York. 1942-45 serv. U.S. Army. 1946-47 att. Inst. Fine Arts, New York Univ. 1950-52 instr. in design, Sarah Lawrence Coll, Bronxville, New York. 1953-62 lect. in drawing and painting, and fel, Fogg Mus, Harvard. 1962-75 instr. in drawing and painting, Sch. of Mus. of Fine Arts, Boston, 1975 retired. *Exhibitions:* Erfurt Kunstverein, Ger. (1931); Busch-Reisinger Mus, Cambridge, Mass. (1962, 1965, 1970, 1972, 1973); Wheaton Coll, Norton, Mass. (1973); Wamsutta Club, New Bedford, Mass. (1974). Group shows incl. Berlin Kunstblatt Annual (1930); "Am. Realists and Magic Realists," Mus. of Mod. Art, New York (1943); "Revolution and Tradition in Mod. Am. Art," Brooklyn Mus, New York (1951); "Whitney Mus. Am. Art Annual," New York 115251; "Four Am. Painters," M.I.T. Cambridge (1954); Biennale, São Paulo (1957). Works in perm. collections of museums incl. Mus. of Mod. Art, New York; Busch-Reisinger Mus; Fogg Mus; Altonaer Mus, Hamburg; Kiel Mus, Ger. Cubist, "magic realist," painter in oil, watercolor and ink. Like father, Lyonel Feininger, spec. in paintings, of ships, trains and cityscapes. Mem: Cambridge Art Assn; Westport Art Group; Skowhegan "400." Recd: Hon. mention, Arts and Crafts Club, New Orleans, La. (1948); hon. mention, Cambridge Art Assn. (1963).

Biblio: "The Bauhaus: Evolution of an Idea," *Criticism* (vol. 2, no. 3; summer, 1960); *Lyonel Feininger: City at the Edge of the World* (New York, Munich, 1965); "Address on Modern Art," *Harvard Art Rev.* (1966); "The Heritage of Lyonel Feininger," *Am. Ger. Rev.* (vol. 32, no. 2; June/July, 1966). *Lit:* Thomas B. Hess, "Profile," *Art News* (Feb, 1947); "Feininger Family," *Life* (Nov, 1951); E. Bitterman, *Art in Modern Architecture* (New York, 1952). *Arch:* Artist Files and Artist Exhib. Files, Mus. of Mod. Art, New York. *Sources:* Arch, Hand, Print. — R.F.J.I.

Feist, Hans, author, translator; b. Berlin 20 Apr. 1887, d. Berlin 30 Sept. 1952. *E:* 1939 Switz, 1945 W. Berlin. *F:* Otto F. M.; Hermine Wollheim. *S:* Ernst, b. 1884, Dr. jur.

Studied med; 1913 Dr. med, Univ. Berlin. Lived in Berlin, later Munich. 1939 emigr. to Switz. because of Jewish fam. back-

ground. Lived in Geneva, then Zurich. Mem. (before 1933); P.E.N. Union of Ger. Dramatists; S.D.S. Ger. P.E.N. Club, London. After 1945 returned to W. Berlin. Contact with → Klaus Mann and → Thomas Mann, whose novel *Lotte in Weimar* he adapted for the stage.

Biblio: Co-trans. and publ. with orig. text, *Frühe italienische Dichtung* (Munich, 1922); trans. Luigi Pirandello's *Enrico IV* and *Sei personaggi in cerca d'autore*, as *Heinrich der Vierte* and *Sechs Personen suchen einen Autor*, respectively (both Berlin, 1925); trans. Jules Romains' *Le dictateur* as *Der Diktator*, a play (Berlin, 1927); trans. Romains' *Le dieu des corps* as *Der Gott des Fleisches* (Berlin, 1929); and *Quand le navire....*, a novel, as *Und als das Schiff....* (Berlin, 1931); trans. René Crevel's *La morte difficile* as *Der schwierige Tod*, novel (Berlin, 1930); trans. ed. Benedetto Croce, *Gesammelte philosophische Schriften in deutscher Übertragung*, 7 vols. (Tübingen, 1927–30); Jean Giraudoux, *Amphitryon* 38, comedy (Berlin, 1931); trans. John Boyton Priestley play as *Wenn....?* (Berlin, 1931); Eng. and Ger. eds, *Ewiges England: Dichtung aus 7 Jahrhunderten von Chaucer bis Eliot* (Zurich, 1945); *Parnasso italiano: Sette secoli di poesia italiana con traduzioni in versi tedeschi. introduzione e note* (Bari, Einsiedeln, Zurich, 1949); trans. Christopher Fry's *The Lady's Not for Burning* as *Die Dame ist nicht fürs Feuer* (Frankfurt/M, 1950), *Venus Observed* as *Venus im Licht* (Frankfurt/M, 1951), *The Firstborn* as *Der Erstgeborene*, play (Frankfurt/M, 1952), *A Sleep of Prisoners as Schlaf der Gefangenen* (Frankfurt/M, 1952), and Fry's *A Phoenix too Frequent* as *Ein Phönix zuviel*; co-auth. *Über das zeitgenössische Theater* (Frankfurt/M, 1954). **Lit:** Thomas Mann, *Gesammelte Werke*, vol. 10 (Frankfurt/M, 1960); D.L.L. **Sources:** Hand. — IfZ.

Feist, Sigmund, philologist; b. Mainz, Hessen, Ger. 12 June 1865, d. Copenhagen 23 Mar. 1943. **R:** Jewish. **E:** 1939(?) Den. ∞ Toni Rawicz, b. Offenburg, Baden, Ger. d. U.S. 1952, Jewish, teacher, 1939 to Den, 1945 to U.S. **C:** Ilse Katz, b. 1903, 1939 to U.S.; Elisabeth Hirsch, b. Mainz 1904, Soc. of Friends, studied philos. and hist. Univs. Freiburg/Breisgau, Berlin and Marburg, student of Martin Heidegger, Dr. phil. 1938 to U.S. acad. career at Bard Coll. Annandale-on-Hudson, N.Y., Rider Coll., Lawrenceville, N.J., and 1956–72 at Trenton State Coll., N.J., incl. 1969 prof. of philos., chmn. of dept, 1972 prof. emer.

Until 1935 dir. of Reichenheim Orphanage of Jewish Cmty, Berlin. Known esp. for research in indogermanic culture, as well as in the field of anthropology. Ed. *Jahresberichte für germanische Philologie*.

Biblio: *Die deutsche Sprache* (Munich, 1906; 2nd ed. 1933); *Etymologisches Wörterbuch der gotischen Sprache mit Einschluss des Krim-Gotischen und sonstiger gotischer Sprachreste* (1909; 3rd ed. 1939); *Kultur, Ausbreitung und Herkunft der Indogermanen* (Berlin, 1913); *Indogermanen und Germanen* (Halle, 1914; 3rd ed. 1924); *Stammeskunde der Juden* (Leipzig, 1925); further biblio. and lit. in *G.K.* (1925); *G.V. Sources:* Hand, News, Pers, Print, Qu. — IfZ.

Feist, Warner David, commercial graphic designer; b. Augsburg, Bavaria, Ger. 3 Dec. 1909. **R:** Humanist. **E:** 1939 U.K., via Pol. **Cit:** 1962 Can., fmly. Ger., then U.K. **F:** Hugo F, b. Augsburg 1871, d. Augsburg 1941, Jewish, textile coll., textile merchant, v. pres. chamber of commerce. **M:** Erna Schlesinger, b. Wuppertal-Elberfeld, Rhineland, Ger. 1889, d. Piesky, Pol. 1942, Jewish, sec. educ. **S:** Hellmut F, b. Augsburg 1912, att. Gym. and Handelssch., journalist, then trademan, 1933 to S. Afr. **a:** Durban, S. Afr. ∞ 1943 Ursula Carola Erber, b. Berlin 1921, Jewish, sec. educ, 1939 children's transport to U.K., worked with B.B.C., hosp. admin. **C:** John Anthony, b. London 1948, sec. educ, bus. exec, **a:** Can; Daniel Sheldon, b. Montreal 1954, univ. student, **a:** Can.

1927–30 studied at Bauhaus, Dessau with → Josef Albers, → Paul Klee, → Wassily Kandinsky and → Walter Peterhans; concurr. lect. on contemp. art and typography; mem. Kame-raden. 1930 to Prague with job offer. 1936–39 involved in the Volkssozialistische mv't, Prague; concurr. 1938 vol. in Czech.

Army. 15 Mar. 1939 Nazis entered C.S.R., and W.D.F. went into hiding. 30 Mar. 1939 emigr. to U.K. following escape via Cracow, Pol. Assisted by the Czech Ref. Trust Fund. 1940–45 serv. with Brit. Army, 1943–45 with milit. intell. corps. 1945–46 freelance artist, U.K. 1946–51 art. dir. and studio mgr, Ed. Consults. Ltd, subsidiary of Creative Journs. Ltd, London. 1951 emigr. to Can. 1951–58 art. dir. at Harold F. Stanfield. Ltd, adv. agency, Montreal. 1958–66 art. dir. at Vickers and Benson, Ltd, Montreal; concurr. 1963–68 lect. dept. of fine arts, Sir George Williams Univ. (now Concordia), Montreal. 1966–67 creative dir, Nat. Photoengraving Ltd, Montreal. From 1968 freelance graphic designer and consult, Montreal. Concurr. design consult, *Intl. Civil Aviation Org. Bull.*, and Intl. Air Transport Assn. Painting, photography, design, typography. Work in commercial graphic arts. Style characterized by hard edge, and sometimes splatters of color in acrylics. Interviewed on Canadian radio and television as the only Canadian citizen to have studied at the Bauhaus. *Exhibitions:* Individual shows at Mansfield Art Gall, Montreal (1964, 1969); Picture Loan Gall, Toronto (1974); Goethe Inst, Montreal (1974); O'Keefe Cent, Toronto (1975); elsewhere. *Collections:* Concordia Univ, Montreal Mus. of Fine Arts. Mem: Soc. of Indus. Artists, Eng. (1948–56); Leo Baeck Lodge and B'nai B'rith, Eng; Art Dir. Club (pres. 1957–59); Soc. of Graphic Designers, Can. (1959–67); Soc. of Graphics, Quebec (1974, 1975); Humanist Fel, Montreal (pres. 1968–69). Recd: Awards from Art Dir. Club (New York, 1956; Toronto, 1956, 1962, 1963; Montreal, 1957). **A:** (1980) Montreal.

Sources: Hand, Qu. — R.F.J.I.

Feitelberg, Sergei, prof. of physics; b. Moscow 13 Nov. 1905, d. New York 16 Sept. 1967. **E:** 1935(?) Aus, 1937 Switz, 1939 U.S. **Cit:** 1945 U.S. **F:** Arthur F. M. Catherine Zodicov. ∞ 1947 Liesel Ganzel.

After W.W. I fam. emigr. to Ger. 1928 Dipl.-Ing, T.H., Berlin. 1935(?) emigr. to Aus, studied med. Univ. Vienna. 1937 emigr. to Switz. 1939 Dr. med, Univ. Lausanne. 1939 emigr. to U.S. 1939–67 mem. staff, Mt. Sinai Hosp, New York: 1939 physicist, 1954 dir, André Meyer phys. dept, 1966 prof. of phys, Mt. Sinai Sch. of Med. Concurr: W.W. II, U.S. Army; 1942–67 mem. fac, Columbia Univ: 1959 assoc. clin. prof. of radiol. phys; 1950–mem. subcomm, Nat. Comm. Radiation Protection; mem, human applications subcomm, Atomic Energy Commn. Res. in radioactive isotopes. Mem: Am. Phys. Soc; Am. Assn. Physicist in Med; Sigma Xi.

Biblio: Co-auth. *Der Weg des Lebens, eine Biologie* (Vienna-Leipzig, 1938, publ. under name Karl F. Sergius, pseud. for Karl Hartl and Serge Feitelberg); co-auth. *Basic Physics and Instrumentation*, vol. 1 of *Radioactive Nuclides in Medicine and Biology* (1st ed. publ. 1958 under title *Radioactive Isotopes in Clinical Practice*; 2nd ed. publ. 1962–63 with title *Radioactive Isotopes in Medicine and Biology*; 3rd ed, *Basic Physics....*, mentioned above [Philadelphia, 1968]); contrib. arts. to sci. journals. **Sources:** Hand, News, Print. — R.F.J.I.

Feitelson, Dina née Schur, educational researcher and administrator; b. Vienna 28 May 1926. **E:** 1934 Pal. **F:** Joseph Schur. **M:** Hedwig Koralek. ∞ 1950 Jehuda Leo Feitelson, b. Riga, Latvia (U.S.S.R.) 1922, emigr. to Pal, 1954 Ph.D., 1968– assoc. prof. of phys. chem, Hebrew Univ. **C:** Eran; Dror.

1934 emigr. to Pal. Att. Hebrew Teachers' Coll, Beth HaKerem. 1946–51 teacher, David Yellin Sch. Concurr. 1948–49 serv. I.D.F.; wounded. Att. Hebrew Univ: 1951 M.A.; 1956 Ph.D. Concurr: 1951–54 educ. res, Szold Found; 1954–55 att. Cambridge Univ. 1956– mem. staff, Hebrew Univ, 1965– lect. 1956–59 mem. Beth HaKerem Teachers' Sem, Jerusalem and Tel Aviv. 1958–59 res, Hadassah Med. Org, Jerusalem. 1962–sch. inspector, Min. of Educ. 1964–65 vis. scholar, Univ. Chicago. Major work in dev. of methods for teaching primary reading in Hebrew. Mem: Isr. Reading Assn; Isr. Psych. Assn; Isr. Phil. Soc. Recd: Isr. Prize for *Gormei HaKishalon....* (see biblio. [1953]). **A:** Jerusalem.

Biblio: "Defusim Hinukhiyyim baEdah haKurdit" (Educational Patterns of Kurdish Jews; diss. Jerusalem, 1956); *Gormei haKishalon ezel Yaldei Kitah Aleph* (Causes of School Failure Among First Graders; Jerusalem, 1953; reprinted 1964); *Derakhim leShippur Horaat haLashon halvrit beVeit haSefer haYesodi* (Ways of Improving the Teaching of Hebrew in the Primary School; Jerusalem, 1964). *Lit:* Gold. *Sources:* Hand, — R.F.J.I.

Feith, Herbert, reader in politics; b. Vienna 3 Nov. 1930. *E:* 1939 Aust. *Cit:* 1944 Aust. ∞ 1953 Betty Evans. *C:* David George; Anne Marie; Robert John.

1939 emigr. to Aust. 1951 B.A. Univ. Melbourne; 1955 M.A. 1951–56 Eng. lang. assist. Indonesian Min. of Info, Djakarta; partic. in Aust. "vol. grad. scheme" for Indonesia. 1956–60 res. assoc. Mod. Indonesia Proj. Cornell Univ. 1960–62 res. fel. dept. of hist. Australian National Univ. Canberra. 1961 Ph.D. Cornell Univ. Ithaca, N.Y. 1962– mem. fac. dept. of polit. Monash Univ. Melbourne: 1962 lect. 1963 sr. lect. 1966 reader. Vis. lect: 1967 Univ. Indonesia, Djakarta; 1968, 1976 Cornell Univ.

Biblio: *The Indonesian Elections of 1955* (Ithaca, 1957); *The Wilopo Cabinet, 1952–53: A Turning Point in Post-Revolutionary Indonesia* (Ithaca, 1958); contrib. *Governments and Politics of Southeast Asia* (Ithaca, 1959; rev. ed. 1964); *The Decline of Constitutional Democracy in Indonesia* (Ithaca, 1962); contrib. to *Indonesia* (Human Relations Area File Press, 1963); contrib. to *Japan's Future in Southeast Asia* (Kyoto, Japan, 1966); co-ed. *Indonesian Political Thinking* (1970). *Sources:* Hand. — R.F.J.I.

Feld, Friedrich (fmly. Friedrich Rosenfeld), writer; b. Vienna 5 Dec. 1902. *E:* 1934 C.S.R., 1939 U.K. *Cit:* 1948 U.K.

Studied Ger. and Eng. lit. and art hist. Then theater and film critic and feuilleton ed. in Vienna. Ed. S.D.A.P. paper, *Arbeiter-Zeitung*, Vienna, 1934 newspaper banned. 14 Feb. 1934 emigr. to C.S.R. Reader and Dramaturg for an Am. film co. in Prague. 1939 emigr. to U.K. Factory worker, then employed at B.B.C. Later ed. of a news agcy. 1962– freelance writer in Bexhill, Sussex. Auth. of fairy tales, stories, plays and radio plays for children. Works translated into numerous languages. Contrib. to Ger. lang. and foreign papers. Mem: Ger. P.E.N.-Club, London (1953).

Biblio: *Chinese Legends* (in Dutch; Amsterdam, 1934); *The Bridge to Ypsilon* (in Czech; Prague, 1935); *Der Flug in Karfunkelland*, children's book (Prague, 1936); *The Rainbow Sails to Masagara*, children's book (in Czech; Prague, 1937; Ger. ed. 1938); *Das glückliche Ende*, play (Switz, 1942); *The Coffeehouse on the Side Street* (publ. in papers in Neth, Switz, C.S.R., Fr. and Yugo.); others. *Lit:* Richard Bamberger, "Friedrich Feld," *Die Barke* (1965); Klaus Doderer, ed. *Lexikon der Kinder- und Jugendliteratur* (Weinheim, Basel, Pullach, 1975). *Sources:* Hand, Qu. — IFZ.

Feld, Hans Nathan (pseud. ULU, HAF), journalist, publisher; b. Berlin 15 July 1902. *R:* Jewish. *E:* 1933 C.S.R., 1935 U.K. *Cit:* 1947 U.K. fmly. Ger. cit. revoked. *F:* Hermann F. b. Lobsens, W. Prussia, Ger. (Pol.) 1868, d. Kfar Vitkin, Pal. 1941, Jewish, businessman. *M:* Hermine Reiner, b. Vienna 1878, d. Kfar Vitkin 1942. *S:* Margarete, b. Berlin 1906, dressmaker in Isr. ∞ 1928 Kate Behr, b. Weissenfels, Ger. 1901, Jewish, surgical nurse, lab. tech. secy. Sincino Soc. *C:* Ernst Michael, b. 1929, indus. chemist in London.

While att. Gym. mem. of para-milit. unit. 1920– studied law at Univs. Berlin, Freiburg/Breisgau and Würzburg; 1924 Dr. jur. 1926–32 ed. and critic of *Film-Kurier*, Berlin; gave radio lects. 1932–33 exec. prod. of film co. Mem. R.D.P. (Reichsverband der deutschen Presse) and Bibliophilenges, Weimar. Mar. 1933 escaped to Prague prior to arrest. 1933–35 film cutter and dialogue dir; concurr. owner, publ. and main contrib. of *Die Kritik*, a cultural monthly whose supplement, *Kulturni Most* — *Die Kulturbrücke*, publ. Czech writers in Ger. and Ger.

writers in Czech. Wrote for *Prager Presse*, *Prager Montagsblatt*, and *Jüdische Revue*. Active in the emigr. dept. of Zionist Org. Mem. Spolecensky-Club. May 1935 emigr. to London. Publ. of the mag. *World Film News*; pursued bus. activities. From 1957 contrib. to *Food Trade Rev.* Mem: Soc. of Auths, Playwrights and Composers; Org. Comm. of Zionist Org. (1935–); Hampstead Zion House (chmn.); Bd. of Deputies of Brit. Jews (1944–48); Royal Inst. for Intl. Affairs (1947); trustee L.B.I., London.

Sources: Hand, Qu. — IFZ.

Feldberg, Hildegard Philippine née Barasch, radio executive, musician; b. Stettin, Pomerania, Ger. (Szczecin, Pol.) 15 Sept. 1902. *R:* Jewish. *E:* 1939 India, 1963 Fed. Repub. Ger. 1966 Switz. *Cit:* U.K. fmly. Ger. *F:* Hugo Barasch, b. Rawitsch, Posen (Rawicz, Pol.) 1863, d. in Holocaust, co-owner of hemp and tar co. *M:* Gertrud Lewin, b. Stettin 1873, d. Breslau, Lower Silesia, Ger. (Wroclaw, Pol.) 1936. *S:* Werner Barasch, b. 1896, d. in Holocaust, Dr. med. ∞ 1925 → Siegbert Hermann, C. Hansjürgen Alexander, b. 1926, emigr. with mother, M.B.A. in U.S. bus. admin. a: Brussels; Heinz Günter Benno, b. 1928, emigr. with mother, M.Sc. Toronto, civil engr. a: Edmonton, Alberta, Can.

1919–21 studied piano with Clemens Kraus at Löwe Cons. Stettin. 1922 Staatsprüfung as piano teacher. 1922–25 att. opera sch. of Staatliche Hochschule für Musik, Berlin; singing student with Lula Mysc-Gmeiner. 1925– cont. priv. study of piano and singing. 1936–39 mem. Jüd. Kulturbund, Berlin and sang in syn. choir. 1939 emigr. to India. 1939–44 receptionist, Sir Victor Sassoon's Hamilton Photo Studio, Bombay; concurr. 1939–46 staff artist, All India Radio. 1948–63 dir. Western Music, Radio Pakistan, Karachi. 1963 returned to Fed. Repub. Ger. to obtain restitution. 1966 emigr. to Switz. Mem: Exec. Bus. and Prof. Women's Club (1952–63); Women's Intl. Club (1954–63). Recd. B.V.K. 1st class. A: (1980) Tessin, Switz.

Sources: Qu. — R.F.J.I.

Feldberg, Siegbert, art collector, entrepreneur; b. Stettin, Pomerania, Ger. (Szczecin, Pol.) 21 Nov. 1899, d. Heidelberg, Baden, Fed. Repub. Ger. 12 Sept. 1971. *R:* Jewish. *E:* 1934 Brit. India (Pakistan), 1963 Fed. Repub. Ger. later Switz. *F:* Benno F. textile merchant. *M:* Meta Heymann (Hegmann?). *S:* Alfred, b. 1897. ∞ → Hilde Barasch.

Studied law, Univs. Berlin and Würzburg; 1921 Dr. jur. Clothing mfr. in Stettin and Berlin. 1920s amassed important art collection; sponsor of num. artists in Berlin. Present collection consists of 178 works, primarily water colors, drawings and gouaches, incl. self-portraits by Max Dungert, Heinrich Ehmsen, Conrad Felixmüller, Michel Fingesten, Ernst Fritsch, Heinz Fuchs, Rudolf Grossmann, Erich Heckel, Carl Hofer, Willy Jaeckel, → Oskar Kokoschka, Käthe Kollwitz, → Bruno Krauskopf, → Issai Kulvianski, Max Liebermann, → Ludwig Meidner, Moriz Melzer, Carlo Mense, → Max Oppenheimer, Rudolf Schlichter, → Eugen Spiro, → Jakob Steinhardt, Lesser Ury and → Gert Wollheim. This "Feldberg Collection," considered "degenerate art" ("Entartete Kunst") by Nazis, was saved from destruction when F. took it to India in 1934. 1963 coll. brought back to Berlin. Later emigr. to Switz.

Sources: Arch, E.G.L., News, Print. — IFZ.

Feldberg, Wilhelm Sigmund, physiologist and pharmacologist; b. Hamburg 19 Nov. 1900. *R:* Jewish. *E:* 1933 U.K., 1936 Aust, 1938 U.K. *Cit:* U.K. fmly. Ger. 1939 Aust. *F:* Emil Daniel F. d. 1914, Jewish, businessman. *M:* Amalie Bacharach, b. Wiesbaden, Hessen, Ger. d. Ger. 1928. *S:* Alexander, b. Hamburg 1899, Gym. educ. businessman, 1939 to Para, then to Arg, 1974 ret. to Ger; Lore Eber, b. Hamburg 1895, d. London 1965, painter, 1938 to U.K. ∞ 1925 Katherine Scheffler, b. Berlin 1897, fmly. Protestant, studied chem, T.H. Berlin, 1933 to U.K.

with husband and children, Eng.-Ger. trans. C: Lore Tenchoff, b. Berlin 1926, studied med. at Oxford, children's heart spec, a: Seattle, Wash; Karl Johann David F, b. Berlin 1930, d. 1960, old musical instruments workshop.

W.W.I serv. 6 mos. as Einjähriger in Ger. Army. Att. Univs. Heidelberg, Munich and Berlin; 1924 Dr. med. Univ. Berlin. 1925–27 res. in physiol. at Cambridge Univ. and Nat. Inst. for Med. Res., London. 1930–33 Privatdoz. in physiol. and vol. assist. at physiol. inst., Univ. Berlin; 1933 dismissed. 1933 emigr. to U.K. 1936 emigr. to Aust. contact with Acad. Assist. Coun. 1936–38 res. at Walter Eliza Hall Inst., Melbourne, on Carnegie Found. grant. 1938 returned to U.K. 1938–49 rose from lect. to reader in physiol., Cambridge Univ. From 1949 mem. staff, Nat. Inst. for Med. Res., London: 1949–65 head, div. of physiol. and pharm., 1965 hon. div. head, 1966 hon. head of neuropharm. lab. Concurr.: Lect. at many univs. and other insts. incl. 1953 Dunham Lect., Harvard Univ.; 1961 Evarts Graham Mml. Lect., Washington Univ., St. Louis, Mo.; 1961 Aschoff Mml. Lect., Freiburg Univ., Fed. Repub. Ger.; 1964 Dixon Mml. Lect., Royal Soc. of Med.; 1970–71 Nat. Res. Coun. of Can.-Nuffield Found. Lect. 1961 est. Stiftung für den deut.-eng. wiss. Austausch für experimentelle med. Forschung, Hamburg out of restitution fund recd. from Fed. Repub. Ger. Spec. in neuro-pharmacology. Res. on central nervous system, histamine, and actions of microinjection of drugs into the brain. Fel.: Royal Soc. (1947); Royal Coll. Physicians (1978). Mem.: Brit. Pharm. Soc. (hon. mem.); Royal Soc. Med.; Soc. française d'allergie; Deut. Physiol. Ges.; Deut. Pharm. Ges. (hon. mem.); Self Aid of Ger. Refs.: S.P.S.L. Recd.: Grosses B.V.K. (1961); Baly Medal (1963); C.B.E. (1963); Schmiedeborg Plakette (1969); Stöhr Medal (1970); hon. dr. med. Univs. Freiburg, Berlin, Cologne; Liège and Bradford, U.K. A: (1975) London.

Biblio: Co-auth., *Histamin, seine Pharmakologie und Bedeutung für die Humoralphysiologie* (Berlin, 1930); *A Pharmacological Approach to the Brain from its Inner and Outer Surface* (Baltimore, London, 1963); trans. into Ger.: Joseph Barcroft's *The Respiratory Function of the Blood* (*Die Atmungsfunktion des Blutes*, Berlin, 1927); August Krogh's *The Anatomy and Physiology of Capillaries* (Berlin, 1929); John Henry Gaddum's *Gefässerweiternde Stoffe der Gewebe* (Leipzig, 1936); contrib. arts. to med. and sci. journals. Arch.: S.P.S.L. Sources: Arch., Hand, News, Print, Qu. — R.F.J.I.

Feldman, Leon A(ryeh) (until 1956 Feldmann), prof. of Hebraic studies, sociology, history; b. Berlin 25 Oct. 1921. R: Jewish. E: 1939 U.K., 1940 Can., 1944 U.S. Cit: 1956 U.S. fmlly. Ger., 1946 Can. (British subject). F: Chaim Moses Feldmann-Postman, b. Husiatyn, Ukraine, Russ. (U.S.S.R.), d. in Holocaust, Jewish, yeshivah, rabb. and univ. educ. rabbid, identified with Agudat Israel. M: Paula G. Wenig, b. Przmysl, Galicia, Aus. (Pol.) 1899, d. in Holocaust, Jewish, sec. educ. S: Emanuel M., b. Berlin 1925, Yeshiva Univ, bus. exec. Mar. 1939 to London. ∞ I. 1946 Blanche Kaplan, b. New York 1920, d. 1955, 1941 B.A. Hunter Coll., New York (C.U.N.Y.), soc. serv, exec. secy; II. 1956 Caroline Kaplan, b. New York 1920, Jewish, 1960 M.S., Yeshiva Univ, New York, soc. serv, teacher. C: Howard, b. Miami, Fla. 1945, Ph.D. in geology, assist. prof; Peter, b. New York 1949, B.A., kibbutz mem, Isr.

1932–39 att. Adass Jisroel Sch., Berlin; 1939 Abitur. Concurr.: 1937–39 att. spec. prog., Hildesheimer Rabb. Sem., Berlin; 1939 dipl. Apr. 1939 emigr. to U.K. on youth visa. 1939–40 recd. support from Bloomsbury House, London, worked part-time for Zionist Youth Org., att. City of London Coll., London. 1940 interned and transported to Can., released through efforts of Dr. David Petegorsky and fam. 1943–44 att. McGill Univ., Montreal; concurr. att. Yeshiva Merkaz Hatorah. 1944 emigr. to U.S. 1944–47 schol. student at Yeshiva Univ, New York. Concurr. taught Hebrew and principal of Hebrew sch; 1944–47 att. New School for Social Research, New York; 1945 B.A.; later grad. fac. fel. 1944–47 att. Isaac Elchanan Theol. Sem.; 1947 ordained rabbi. 1948–50 educ. consult., Am. Assn. for Jewish Educ. 1950–62 mem. staff, Jew. Educ. Comm. of New York (Bd. of Jewish Educ. of New York); 1950–52 educ. consult., 1952–62 dir, dept. of adult educ, 1954–62 dir, Jewish orienta-

tion and training. Concurr.: 1952–62 student and mem. fac, Yeshiva Univ: 1954 instr, Jewish hist. and sociol; 1957 D.H.L.; 1959 Henrik Kaufmann fel, 1957–62 assist. prof. Concurr.: 1956–58 consult. in Jewish affairs and educ, Nat. Coun. of Jew. Women, New York; 1960–62 consult. on educ, dev, Herzliah Heb. Teachers Sem. From 1962 mem. fac, Rutgers Univ, New Brunswick, N.J.: 1962 assoc. prof. of Hebraic studies, 1962 chmn. dept; 1963–80 yearly res. grants from Rutgers Univ; 1965– prof. Concurr.: 1962–67 att. Columbia Univ, 1967 Ph.D.; 1964 A.C.L.S. fel; 1964 Th.D. cum laude, Univ. Amsterdam; 1965–66 Mml. Found. for Jewish Culture fel; 1968–73 att. Linacre Coll., Oxford; 1973 B. Litt. in Oriental studies; spring 1969, summers 1970, '71, '72, '76 vis. prof., Hebrew Univ.; summer 1969 vis. prof., Bar Ilan Univ, Ramat Gan, Isr; 1969–70 Nat. Found. for Jewish Culture fac. fel; 1971–72 Can. Found. for Jewish Culture Leon Petegorsky Mml. fel; 1971–73 part-time prof., Queens Coll., New York (C.U.N.Y.). 1973–74 Littauer Res. fel. grant, Hebrew Univ; 1973–74 fel. and hon. res. assoc; summers 1975, '79 resid. fel. in medieval Jewish Hist., Mishkenot Sha'ananim, Jerusalem; 1976–77 part-time prof., Univ. Toronto; 1977 consult. to Hadassah on Isr. educ. servs. and acting principal, Hadassah Cmty. Coll., Jerusalem; from 1979 Gründungsrektor, Hochschule für Jüdische Studien, Heidelberg, Fed. Repub. Ger. and consult. on educ. dev. to Zentralrat der Juden in Deutschland. Res. in history of medieval Jewish community of Spain; discovery, publication and annotation of various responsa and commentaries of medieval Jewish thinkers, emphasizing their use as a means for understanding the times in which they were written; authority on Jewish educational development in America and Europe; studied sociology of Jewish life in America. Mem.: Am. Acad. for Jewish Res.; Nat. Assn. Prof. Hebraists; Am. Jewish Hist. Soc.; Medieval Acad. of Am.; Am. Nat. Coun. Jewish Educ. (exec. 1967); Brit. Assn. for Jewish Studies; World Union of Jewish Studies (alternate, exec. coun.); also mem. of many Jewish hist. socs. Recd.: Auth. Award, N.J. Writers Conf. (1974); Jerusalem Prize for lit. and Jewish thought, for *The "Derashot" of Nissim ben Reuben Gerondi (RaN)* – see biblio. below (1975); Myrtle Wreath Award, Hadassah (1978); num. res. grants and fels. A: (1980) New York.

Biblio: "Abraham ben Isaac TaMaKh: Two hitherto unknown MSS of his Commentaries on Proverbs, Lamentations, and Esther" (diss. typescript, Yeshiva Univ, New York, 1957); "Abraham ben Isaac ha-Levi TaMaKH: Commentary on the Song of Songs" (diss. typescript, Univ. Amsterdam, 1964); "Studies in the Life and Times of Nissim ben Reuben Gerondi of Barcelona, circa 1340–1380" (typescript diss., Columbia Univ, 1967); ed., auth. of notes, commentary on text: *Abraham ben Isaac ha-Levi TaMaKH: Commentary on the Song of Songs* (diss., Univ. Amsterdam, 1964; publ. Assen, Holl. 1964); *Rabbe-n Nissim: Novellae on B.T. Ketubot* (Jerusalem, 1966); *Nissim ben Reuben Gerondi: Commentary on the Bible* (Jerusalem, 1968); *Joseph ben David of Zaragoza: Commentary on the Pentateuch and Portions from the Prophets* (Jerusalem, 1973); "The 'Twelve Derashot' of Nissim Gerondi" (typescript diss., Univ. Oxford, 1973, later publ. as *The 'Derashot' of Nissim ben Reuben Gerondi* [RaN], Jerusalem, 1974). Ed.: *History and Jewish Historians: Essays and Addresses by Salo W. Baron* (Philadelphia, 1964); *Ancient and Medieval Jewish History: Essays and Studies by Salo W. Baron* (New Brunswick, N.J., 1972); contrib. to *Standard Jewish Encycl.*; E.J.; also contrib. to schol. publs. such as *Sinai*; *Hadarom*; publs. of World Cong. of Jewish Studies; complete biblio. to 1980 see R.F.J.I. arch. Sources: Biblio., Hand, Pers, Qu. — R.F.J.I.

Feldmann, Maurice, journalist, public relations expert; b. Vienna 24 July 1909, d. New York 6 May 1976. R: Jewish. E: 1938 Swed, 1939 U.S. Cit: 1943 U.S. fmlly. Aus. F: Samuel F., indus. M: Gisela von Fiderer-Gutenstein.

Studied polit. and econ. at Univ. Vienna; 1932 Dr. phil. Started journ. career at very early age. 1933–38 mem. staff, of the influential newspaper *Der Wiener Tag*: 1933–35 econ. polit. corresp, 1936–38 fin. and econ. ed. Apr. 1938 emigr. to Swed. Econ. polit. writer for Stockholm's newspaper *Tidningen*; att.

Univ. Stockholm. Oct. 1939 emigr. to U.S. Until 1940 mem. of ed. staff, King Features Syndicate, then special writer for the *Christian Science Monitor* and contrib. to other newspapers and mags. 1942 serv. in U.S. Air Force in Pan. 1945 fdr. of own pub. rels. co. in New York. Rep. the interests of indus. cos, prof. groups, artists and fgn. states, incl. the Aus. govt. and the city of Vienna; later expanded work to incl. econ. and sociol. consultancies to multinat. cos. Cont. journ. career; contrib. to *New York Herald Tribune*, *Business Week*, *Time*, *Newsweek*, *The Washington Post*, and *Aufbau*. U.S. corresp. for *Swiss Public Relations Review*. Guest lect. Univ. Innsbruck, Aus. and at Handelshochsch. St. Gallen, Switz. Mem: Pub. Rel. Soc. of Am; Inst. of Directors, London (fel.); Air Force Assn; others. Recd: Great Golden Medal of the City of Vienna and of the province of Burgenland; hon. title of prof., Aus. (1972).

Biblio: *Economic Barriers of Europe; History of Public Relations*. Arch: Aus. Nat. Libr. Vienna. Sources: Arch, Hand, News. — IFZ.

Feller, William (Willy), prof. of mathematics and statistics; b. Agram, Croatia, Hung. (Zagreb, Yugo.) 7 July 1906, d. Princeton, N.J. 14 Jan. 1970. E: 1933 Swed, 1939 U.S. Cit: 1944 U.S. F: Eugene V. F. M: Ida Perc. ∞ 1938 Clara Mary Nielson.

1925 grad. Univ. Zagreb, Yugo. 1926 Dr. phil. with highest hon. Univ. Göttingen under → R. Courant. 1929–33 mem. fac, Univ. Kiel: 1929 Privatdoz. also head, Inst. Appl. Math. 1933 emigr. to Swed. 1933–39 res. assoc. Inst. Math. Univ. Stockholm. 1939 emigr. to U.S. 1939–45 assoc. prof, Brown Univ, Providence, R.I. 1939–45 co-fdr. and exec. ed, 1948–53 ed, *Math. Revs. Concurr.* 1944 with Nat. Defense Res. Comm; Off. Naval Res; consult. Naval Ordinance Lab. 1945–50 prof, Cornell Univ, Ithaca, N.Y. 1950–70 Eugene Higgins prof. of math, Princeton Univ; concurr. consult. to var. insts. and orgs. Res. in probability, differential equations, real variables, statistics and geometry. Pioneer in making probability theory a mathematical discipline; dev. new framework for nature of chance fluctuations. Mem: Nat. Acad. Scis; A.A.A.S.; Inst. of Math. Statist. (v. pres. 1944–46, pres. 1971); hon. fel, Royal Statist. Soc; Yugo. Acad. Scis. and others. Recd: Nat. Medal of Sci. (1969); citation by Pres. Nixon for "original and definitive contribs. to pure and appl. math."

Biblio: *Über die Lösungen der linearen partiellen Differentialgleichungen zweiter Ordnung vom elliptischen Typus* (Kiel, 1929, Habil. diss.); *An Introduction to Probability Theory and its Applications* (New York, 1950; 3rd ed. 1967; Russ. trans. 1964); publ. num. arts. in sci. journals, incl. *Annals of Math*; *Annals of Math. Statist*; *Transactions of the Am. Math. Soc*; for complete biblio, see *Poggendorff* (vol. 7a). Arch: S.P.S.L. Sources: Arch, Hand, News, Print. — R.F.J.I.

Fels, Erich, prof. of gynecology, obstetrician; b. Würzburg, Bavaria, Ger. 19 May 1897. R: None, fmly. Jewish. E: 1934 Arg. Cit: 1936 Arg, fmly. Ger. F: Rudolf F, b. Otterberg, Palatinate, Ger. 1850, d. 1936 Würzburg, wine dealer. M: Berta Loeb, b. Worms, Hessen, Ger. 1861, d. Würzburg 1929. S: Kurt, b. 1883, d. in Holocaust, merchant; Wally Gross, b. 1887, d. in Holocaust. ∞ I. 1939 Lilo Maring, b. Frankfurt/M 1907, d. Buenos Aires 1947, Roman Catholic; II. 1950 Barbara Bosch, b. Berlin 1909, d. 1966 Buenos Aires, Roman Catholic; III. 1969 Erna Hübscher, b. Glogau, Silesia, Ger. (Glogu, Pol.) 1906, Protestant. C: Leonor Mercedes Balparda, b. 1942; Roberto Claudio, b. 1945, vet. surg.

1915–18 milit. serv. Bavarian artillery regt. and field-hospital, recd. decorations. 1921 Dr. med, Univ. Würzburg. 1922–24 assist. Women's Clin, Univ. Würzburg. 1925–34 Privatdoz, Univ. Breslau (Wrocław, Pol.) and chief assist. Gynecol. and Obstet. clinic; res. in field of sex hormones with → Ludwig Fraenkel, → Karl Slotta, and Heinrich Ruschig. Sept. 1934 emigr. to Arg. 1934–57 head of newly-est. Dept. of Biol. Pathol. and Exp. Surg, Instituto de Maternidad, Buenos Aires; cont. sex hormone res. 1936 med. degree revalidated by Univ. La Plata, Arg. Chief of sci. invest, Hosp. Ramon Sarda Cátedra de Obstetricia, Univ. Buenos Aires. 1965–69 formed res. team at Inst. of

Physiol, Univ. Buenos Aires, supported by grant from Consejo Nacional de Investigaciones Científicas y Técnicas, Buenos Aires. 1969–77 recd. grants from Population Coun, New York. Lect. at var. univs. in Fed. Repub. Ger. 1978 hon. mem. Deut. Ges. für Gynäkologie und Geburtshilfe. A: (1979) Buenos Aires.

Biblio: "Untersuchungen über das Ovarialhormon im Blute," *Klinische Wochenschrift* (1926); co-auth., "Die Reindarstellung der Hormone aus dem Corpus luteum, Gravidar und Nichtgravidar," *Klinische Wochenschrift* (1934) and *Berichte der deut. chem. Ges.* (1934); co-auth., *Das Hormon des Corpus Luteum (Biologie, Chemie und Klinik)* (Vienna, 1936); "Treatment of Breast Cancer with Testosterone," *Journ. Clin. Endocrinology* (1944); "Die Unterbindung des Ovarienstiels als Ursache anatomischer und funktioneller Störungen," *Arch. of Gynecol.* (1952); "Experimentelle Ovarialtumoren," *Arch. of Gynecol.* (1956); "Die Keimdrüsenfunktion der Ratte nach prä- oder postnataler Injektion verschiedener Hormone," *Arch. of Gynecol.* (1976); "Die Isolierung des Progesterons, wie sie die Arbeitsgruppe Stotta-Ruschig-Fels erlebte," *Therapie der Gegenwart* (1977); contrib. many other arts. to Ger. and Sp. to prof. journals. Lit: N.D.W. Arch: S.P.S.L. Sources: Print, Qu. — R.F.J.I.

Fels (Noth), Elena, prof. of voice, singer; b. Milan 9 Nov. 1907. R: 1952 Roman Catholic, fmly. Jewish. E: 1933 Fr, 1941 U.S. Cit: 1948 U.S. fmly. It. (of Ger. parents). F: Maximilian Fels, b. Fürth, Bavaria, Ger. 1869, d. Frankfurt/M 1928, freethinker, Jewish descent, Gym. educ, businessman, fin adv. M: Bessy Schott, b. Frankfurt/M 1876, d. Fr. 1951, Jewish, att. Heine-mann Inst. in Frankfurt/M, bank exec, 1937 to Fr, 1940 in internment camp, 1941 to U.S. with dtr. S: Lucia Fels Schmidt, b. Milan 1908, att. Lyzeum and Buchhändler Lehranstalt, journ. writer, emigr. to Yugo, Aus, Switz, Fr, deported to Ravensbrück concentration camp, a: Aix-en-Provence, Fr. ∞ 1933 → Ernst Erich Noth. C: Pierre René Noth, b. Aix-en-Provence, Fr. 1936, M.A. Univ. Okla; Norman, telegraph ed. and writer, 1941 to U.S. a: Milwaukee, Wisc; Jean-Sebastien N, b. 1939, B.F.A., Univ. Wisconsin, Milwaukee, artist, painter, 1941 to U.S. a: Milwaukee; Dominique Paul, b. New York 1942, univ. educ, film writer, theater critic, lect. a: Milwaukee; Marie-Louise Olson, b. New York 1949, secy, a: Milwaukee.

1912 studied music and voice. 1920–28 studied music privately. 1925–29 att. → Rudolf von Laban's Dance Sch. in Frankfurt/M; no degree. 1927–31 att. Hoch Cons. in Frankfurt/M; dipl. in voice and opera. 1929–31 trained for Ger. opera stage and as Lieder singer, att. Opera Sch. in Frankfurt/M; 1931 dipl. in opera. Until 1931 soc. worker in child and student soc. welfare divs. of the Cent. for Jewish Soc. Welfare, Frankfurt/M. 1931 opera debut in Frankfurt/M; concurr. perf. in Bad Homburg. 1931–33 first coloratura, Hagen, Westphalia, Stadttheater. Concert and radio perfs. in Rhineland; 1933 opera contract not renewed. 1933 emigr. to Fr. Lived on savings; trained in Fr. diction for concert and radio appearances; sang in ref. madrigal group and in concert in Paris under Darius Milhaud, → Felix Weingartner, Louis Fourérier, Nadia Boulanger and Manuel Rosenthal. Mem. of Selfhelp; postgrad. work in Fr; taught voice; mem. of jury of Cons. Nat. 1938 Ger. passport not renewed by Ger. Consul. in Marseilles. Fr. govt. provided travelling papers for concert tours, which were revoked by Ger. occupation forces in 1940. 1940 interned in Fr. 1940 recd. lieu-of-passport from U.S. consul in Fr. 1941 emigr. to U.S.; assist. by fam. 1943–46 shortwave concerts on N.B.C. with Ger. and Aus. composers. 1947–48 publicity/promoter for Fr. publ. co. in New York. 1949–50 promoter and publ. for Occidental Book Club, Massapequa, Long Island, N.Y. 1950–55 owner and head of lit. agcy. in New York; 1955– occasional activities as lit. adv. or rep. in Milwaukee. Concurr. 1952–59 choir dir, Mater Admirabilis Catholic Student Chapel, Norman, Okla. 1958– chmn. of Okla. Music Club; concurr. coord. T.V. prog. 1960– lect. coord. of music programs at Marquette Univ, Wisc. Cons. and for var. orgs. 1960–70 stage prods. for Mus. and Goethe House; recitals in the midwest. 1970– assoc. prof. of voice, Univ. Illinois, Champaign-Urbana, 1976 prof. emer.

1976— voice teacher, occasional master classes; trans. operatic mats. Mem: Nat. Assn. of Teachers of Singing (mem. and judge 1952–); Metrop. Nat. Coun. (dir. of judges, E. Wisc. Auditions, 1969–); Women's Nat. Book Assn; Nat. Fed. of Music Clubs; others. Recd: Awards from Deut. Bühnenverein und Genossenschaft Deut. Bühnengehöriger (1931); Master of Fr. Song at Intl. Singing Contest as coloratura, World's Fair in Paris (1937).

Biblio: Co-auth, *Notes sans Musique* (Paris, 1949); trans. as *Darius Milhaud: Notes without Music: An Autobiography* [New York, 1953]; co-trans, Marie Mauvon, *Santons of Provence* (New York, 1959); contrib. arts. to *Jewish Music Notes*, *Revue de la Pensée Française*, *Music Club Mag*, *Occidental Mag*, *Am. Ger. Rev. Sources*: Print, Qu. — R.F.J.I.

Felsen, Leopold Benno, engineer; b. Munich 7 May 1924. *R.*: Jewish. *E.*: 1939 U.K., 1940 U.S. *Cit.*: 1943 U.S. fmly. *Pol.*: F. Markus F. b. Przmysl, Galicia, Aus. (Pol.) 1884, d. New York 1961, Jewish, sec. educ. businessman, 1939 to U.K., 1946 to U.S. *M.*: Anna Karfiol, b. Munich 1886, d. New York 1971, Jewish, sec. educ. emigr. with husband. *S.*: Johanna F. b. Munich 1913, d. Warsaw ghetto 1943, 1938 to Pol. sec. educ. typist. ∞ 1944 Sima S. Laks, b. Frankfurt/M 1922, d. New York 1975, Jewish, B.A. occup. therapist and graphic artist, 1937 to U.S. *C.*: Judith E. b. New York 1948, M.A. Long Island Univ. New York, Ph.D. candidate there, clin. psych; Michael D. b. New York 1950, B.A. Harvard Univ. LL.D. Northeastern Univ. Boston, atty, U.S. Dept. of Labor.

1933–38 att. Ludwigs-Realsch, Munich. Until 1939 mem. Habonim. June 1939 expelled from sec. sch. and went to It. for 2 mos. Aug. 1939 emigr. to U.K.; contact with ref. orgs. and aided by rels. Training as electrician's and plumber's assist. 1940 emigr. to U.S. with affidavit supplied by rel; again aided by rels. Electrician and clothing packer. 1943–46 serv. U.S. Army as electronics spec. 1948 B.E.E. Brooklyn Polytech. Inst. (New York Inst. of Technol.); 1949 M.E.E. 1949–53 res. assoc. microwave res. inst.; 1952 Ph.D. in electrophys. Concurr. mem. HaShomer haZair. From 1952 mem. fac. Brooklyn Polytech. Inst. 1952 res. assist. prof, 1956 res. assoc. prof, 1961 prof. of electrophys, 1974–78 dean of engr, 1978– Inst. prof. Vis. prof: Summer 1967, Univ. Colorado; fall 1971, spring 1974, vis. prof. Technion. 1960–61 liaison sci. Off. of Naval Res. London. 1965–68 assoc. ed. *Radio Sci.* Invited to speak at international conferences, incl. in U.S.S.R. Organized professional symposia and conferences all over the world. Spec. in electromagnetic theory, wave propagation and diffraction, and quasi-optics. Fel: Intl. Union of Radio Sci. (U.R.S.I.; v. chmn, U.S. Commn. 6, 1966–69; chmn. 1970–73; mem. at large of Nat. Commn. 1974–76; v. chmn, Intl. Commn. bd, 1975–78, chmn. 1978–81); I.E.E.E. (mem. of var. comms. incl. Admin. Comm. of I.E.E.E. prof. groups on antennas and propagation, 1963–66); Optical Soc. of Am. Mem: A.S.M.E.; Sigma Xi; others. Recd: Awards for var. papers (1964, 1969, 1974); first citation, Dist. Res. Award from Polytech. chap. of Sigma Xi (1973); Guggenheim fel. (1973–74); Balthasar van der Pol Gold Medal, Intl. bd. of U.R.S.I. offs. (1975); Dr. h.c. Tech. Univ. of Denmark, Lyngby (1979); Humboldt Sr. Sci. Award, Fed. Repub. Ger. (1979). *A.*: (1980) Great Neck, N.Y.

Biblio: Co-auth, *Radiation and Scattering of Waves*, textbook Englewood Cliffs, N.J., 1973; ed. *Transient Electromagnetic Fields* (Ger, 1978); contrib. more than 130 arts. to prof. journals. incl. *Transactions of the I.E.E.E.*, *Radio Sci.*, *Journ. of Appl. Phys.*, *Journ. Math. Phys.*, *Transactions of the Inst. of Radio Engrs*; for complete biblio. to 1981 see R.F.J.I. archs. *Sources*: Hand, Qu. — R.F.J.I.

Felsenstein, Anneliese née Fritz, author; b. Vienna 23 Jan. 1918. *E.*: 1938 Switz, 1946 Aus. *Cit.*: Aus. ∞ Walter Felsenstein, b. 1901, d. 1975, emigr. with spouse.

Jewish fam. background. Aug. 1938 emigr. to Switz. Staff mem, Kulturgemeinschaft der Emigranten in Zurich, and exile newspaper *Über die Grenzen*. 1946 returned to Aus. Music expert with radio station. Spec. in poetry. Mem: 1946–56 K.P.Ö. *A.*: (1978) Vienna.

Biblio: *Gedichte* (Zurich, 1942); contrib. *Gesang auf dem Wege* (Affoltern, 1945); *Pablo der Indio*, young peoples drama, based on Karl Bruckner (1954); *Die Zauberflöte: Ein Jugendroman um Mozart, seine Märchenoper und 3 Wiener Kinder von heute* (1955); *Daniel in der Löwengrube*, drama (orig. perf. in Vienna, 1961); *Die Schreckenisse des Krieges: Ein Gedichtzyklus zu Radierungen F. de Goyas* (Vienna, 1963). *Lit.*: D.L.L.; Mitzenzwei, *Exil in der Schweiz. Sources*: Hand, Qu. — IfZ.

Fenchel, Werner, prof. of mathematics; b. Berlin 3 May 1905. *R.*: Jewish. *E.*: 1933 Den, 1943 Swed, 1945 Den. *Cit.*: 1948 Den, fmly. *Ger.*: F. Carl F. b. Berlin 1873, d. Berlin 1943, Jewish, sales agent. *M.*: Gertrud Hirsch, b. Berlin 1881, d. Berlin 1926, Jewish. *S.*: Aron Heinz, b. Berlin 1906, archit, 1935 to Pal. ∞ 1933 Käthe Sperling, b. Berlin 1905, Jewish, Staatsexamen in math, Studienassessorin, 1933 to Den, 1965–70 lect, Univ. Aarhus. *C.*: Tom Michael, b. Hellerup, Den. 1940, Dr. phil. in zool, Univ. Copenhagen, prof, Univ. Aarhus.

1923–28 studied math. and phys, Univ. Berlin; 1928 Dr. phil. 1928–33 sci. assist, Univ. Göttingen, 1933 dismissed concurr. 1930–31 Rockefeller Found. fel, Univs. Rome and Copenhagen. 1933 emigr. to Den. 1933–42 mem. staff of math. inst, Univ. Copenhagen. 1943 emigr. to Swed, aided by Danish resistance movt. 1943–45 lect, Univ. Lund. Active in Danish ref. org. 1945 returned to Den. 1947 assoc. prof, 1951–56 prof, T.H. Copenhagen. Concurr: 1950–51 vis. prof. at Am. univs; 1951–52 co-ed, *Matematik Tidsskrift*; 1953–71 *Mathematica Scandinavia*. 1956–74 prof. of math, Univ. Copenhagen, 1974 prof. emer. Mem: Royal Danish Acad. of Scis; Den. Acad. for Tech. Scis; Royal Physiographic Soc, Lund; Den. Math. Soc. (hon. mem.).

Biblio: Co-auth, *Theorie der konvexen Körper* (Berlin, 1934; new ed. 1974); *Convex Cones: Sets and Functions* (Princeton, 1953); contrib. approx. 40 arts. and reports to mags. and journals; for further biblio. see *Poggendorff* (vol. 7a). *Arch.*: S.P.S.L. *Sources*: Arch, Hand, Qu. — IfZ.

Fendler, Edvard, conductor; b. Leipzig, Saxony, Ger. 22 Jan. 1902. *E.*: 1933 Neth, 1934 Fr, 1941 Dom. Rep, 1945 U.S.

Att. Stern Cons, Berlin. Studied cond. with — Gustav Brecher; priv. study with W. Klatte, — H. Leichtenritt. Cond. debut in Cologne. 1930–33 dir, Kamtner-Symph. Orch, Berlin; concurr. cond. of radio concerts in Leipzig & Dresden. 1933 emigr. to Neth. Cond, Radio Hilversum. 1934 emigr. to Fr. 1934–39 cond. of Fr. radio orchs. 1935–39 recorded with Orch. Société des Concerts du Conservatoire; 1938 won Grand Prix du Disque for a Mozart recording. 1939 discovered, publ. performed and recorded Mozart's Minuetti for Orch. (Köchel 176). 1941 emigr. to Dom. Rep. 1942–44 cond, Nat. Symph. Orch, Ciudad Trujillo. 1945 emigr. to U.S. 1948–49 cond, Nat. Symph. Orch, San Jose, Costa Rica. 1952–70 cond, Mobile Symph. Orch, Alabama.

Arch.: Perf. Arts Res. Cent, Lincoln Cent, New York. *Sources*: Arch, Hand. — R.F.J.I.

Fenichel, Otto, psychoanalyst, b. Vienna 2 Dec. 1897 (1898?), d. Los Angeles, Calif. 22 Jan. 1946. *E.*: 1933 Norw, 1935 C.S.R., 1938 (1937?) U.S. ∞ Hanna Heilborn.

Studied med, Univ. Vienna; active in youth movt. 1918 guest speaker, Vienna Psychoanal. Soc. 1922–33 assoc. with Berlin Psychoanal. Inst; 1926– staff mem, training anal. 1933 emigr. to Norw. 1933–35 head, psychoanal. training prog, Norw. 1935 emigr. to C.S.R. Chmn, Prague Psychoanal. Study Group, a br. of Vienna Psychoanal. Soc. 1938(?) emigr. to U.S. 1938–46 head of training, Los Angeles Psychoanal. Study Group; also assoc. with San Francisco Psychoanal. Study Group. Concurr. 1938–46 priv. practice of psychoanal. 1945–46 intern, Cedars of Lebanon Hosp, Los Angeles, later M.D. Fenichel's main contrib. was as a systematic and disciplined synthesizer in the field of psychoanalytic theory and the therapy of neuroses. His *Psychoanalytic Theory of Neurosis* (New York, 1945; London, 1972) is a classic in its field, and is used widely in psychoanalytic training.

Biblio: *Hysterien und Zwangsneurosen: Psychoanalytische Spezielle Neurosenlehre* (Vienna, 1931; Darmstadt, 1967; trans. into Eng. as *Outline of Clinical Analysis* [New York, 1934]); *Perversionen, Psychosen, Charakterstörungen: Psychoanalytische Spezielle Neurosenlehre* (Vienna, 1931; Darmstadt, 1967); *Problems of Psychoanalytic Technique*, mono. (New York, 1941; Sp. ed., 1960); *The Psychoanalytic Theory of Neurosis* (New York, 1945; London, 1972); *Collected Papers*, Hanna Fenichel and David Rapaport eds., 2 vols. (New York, 1953-54); *Psychoanalyse und Gesellschaft: Aufsätze* (Frankfurt/M., 1972); co-auth., *Sex-pol, la revolución sexual: textos de la izquierda freudiana*, Eduardo Subirats, ed. and auth. of intro. (first ed. Barcelona, 1974); 72 publs. altogether; for detailed biblio. see Grinstein (vol. 1, 1957). **Sources:** Biog. Hand, Journ. Print. — R.F.J.I.

Ferland, Ernest Thomas, prof. of music, musicologist; b. Budapest 5 Mar. 1887, d. Basel 29 May 1972. *E:* 1938 U.S., 1965 Switz. *F:* Dr. Max F., lawyer. *M:* Gisela Kolm. ∞ 1918 Emma Sziics.

1904-08 studied T.H. Budapest. 1907-11 att. Budapest Acad. of Music, studied with Hans Koessler and Victor von Herzfeld, 1911 composer's dipl. 1910-12 att. Univ. Budapest. 1912-19 instr. of theory and ear training, Fodor Cons. of Music, Budapest. Concurr.: Music critic for Ger. and Hung. newspapers; 1913-14 studied with Jacques Dalcroze at Dalcroze Sch., Hellerau bei Dresden, Saxony, Ger.; 1914 teacher's cert.; studied music, hist, philos., and psych. at Univ. Budapest; 1916 guest stage dir., Royal Opera, Budapest. 1919-20 att. Dalcroze Inst., Geneva. 1920-25 dir. and prof. Neue (Dalcroze) Sch., Hellerau bei Dresden, Ger. 1925 moved with sch. to Laxenburg Castle near Vienna. 1925-38 dir., Hellerau-Laxenburg Coll., Vienna; became cond. for its dance group with which he toured Eur. Until 1938 co-prod. of Greek dramas in ancient It. theaters; cond. of Hellerau Fests; lect. in Ger. and many other countries; concurr. 1933-37 studied musicol. and psych., Univ. Vienna; 1937 Dr. phil. with hon. 1938 emigr. to U.S. 1939-65 assoc. prof., New School for Social Research. Concurr.: 1942-45 with O.S.S. 1953-55 Bollingen fel., Am. Musicol. Soc.; 1958-59 Fulbright guest prof., Univs. Cologne and Frankfurt/M.; 1962-63 guest prof., Univ. Basel, and fel. A.C.L.S. 1965 ret. to Switz. Mem.: Am. Musicol. Soc. (coun. mem.); Intl. Musicol. Soc. Recd.: Order of the Aus. Gold Cross (1936); Choreographic Competition of Les Archives Internationales de la Danse with Hellerau Dancers in Paris.

Biblio: *Összhangzattan*, a harmony textbook in Hungarian (Budapest, 1914); *Die Improvisation in der Musik: eine entwicklungsgeschichtliche und psychologische Untersuchung* (diss., 1937; publ. Zurich, 1939); *Die Improvisation in Beispielen aus neun Jahrhunderten abendländischer Musik* (Cologne, 1956; Eng. trans. Oxford, 1961); contrib. to *Encycl. Italiana*; num. arts, some on rhythmic educ. in music journals. in U.S. and abroad, some listed in *Riemann* (1959 and 1972 supp.) and *M.G.G.* (vol. 4). *Lit:* E. Lichtenhahn, "Zum Tode von Ernst T. Ferland," *Schweizerische Musikztg.* (vol. 121, 1972). **Arch:** Perf. Arts Res. Cent., Lincoln Cent., New York. **Sources:** Arch, Hand, Print. — R.F.J.I.

Ferber, Marianne A. née Abeles, prof. of economics; b. Mirkov, C.S.R. 30 Jan. 1923. *R:* Jewish. *E:* 1938 Can., 1944 U.S. *F:* Karl A., b. 1899, b. Bischofteinitz, Aus. (C.S.S.R.) 1899, d. Can. 1956, Jewish, sec. educ., farmer, 1938 to Can. *M:* Elsa Ornstein, b. Waldmünchen, Bavaria, Ger. 1898, d. Can. 1950, Jewish, sec. educ., 1938 to Can. *S:* Wilma Iggers, b. Mirkov 1921, Ph.D. ∞ 1946 Robert Ferber, b. New York 1922, Jewish, Ph.D., economist, fac. mem. Univ. Illinois, Urbana. *C:* Don R., b. 1948, coll. grad., oxygen therapist; Ellen J., b. 1952, M.A., journ.

Att. horticultural sch. two months in preparation for emigr. Summer 1938 vis. Can.; went to Prague day before Ger. occupation of Aus. Oct. 1938 emigr. to Can.; father was farmer; worked on farm; later off. work. 1940-44 att. McMaster Univ., Hamilton; 1944 B.A. 1944 emigr. to U.S. on student visa. 1944-46 att. Univ. Chicago; 1946 M.A.; 1954 Ph.D. Recd. schol-

arships, fels. and assistantships. 1946-48 econ. with Standard Oil, N.J.; lect., Hunter Coll., New York (C.U.N.Y.). 1954- mem. dept. of econ., Univ. Illinois, Urbana: 1956 lect., 1971 assist. prof., 1974 assoc. prof., now prof. Spec. in the status of working women, esp. in academia, as reflected in salary and positions attained. Mem.: Am. Econ. Assn. (nominating comm. 1975); League of Women Voters (pres. Champaign County, Ill. 1955-57); Y.W.C.A. (chair, Urbana chap. 1962-63). *A:* (1981) Champaign, Ill.

Biblio: "Czechoslovakia, 1919-23: A Study in Anti-inflationary Policy" (diss., Univ. Chicago, 1956); co-auth., "Sex as Predictive of Salary and Status on a University Faculty," *Journ. Educ. Measurement* (vol. 8, no. 4, Winter, 1971); co-auth., "The Sex Differential in Earnings: A Reappraisal," *Indus. and Labor Relations Rev.* (vol. 29, no. 3, Apr. 1976); co-auth., "Sex Differentials in the Earnings of Ph.D's," *Indus. and Labor Relations Rev.* (vol. 31, no. 2, Jan. 1978); co-auth., "Retrospective Earnings Data: Some Solutions for Old Problems," *Pub. Opinion Quart.* (vol. 43, Spring, 1979); co-auth., "Women's Expected Earnings and Their Investment in Higher Education," *Journ. of Human Resources* (vol. 14, Summer, 1979); contrib. other arts. and revs. to prof. journals; biblio. to 1978 in R.F.J.I. **arch.** **Sources:** Qu. — R.F.J.I.

Fessler, John Hans (to ca. 1957 Hans Fessler), prof. of biochemistry; b. Vienna 15 June 1928. *R:* Jewish. *E:* 1938 U.K., 1961 U.S. *Cit:* 1947 U.K., fmly. Aus. *F:* Franz F., b. Martinsdorf, Aus. 1894, d. Manchester, U.K. 1967, Jewish, Dr. med., physician, 1938 to U.K. with fam., Mem. Royal Coll. Physicians, Licentiate, Royal Coll. Surgs. *M:* Lilly Goldschmidt, b. Brünn, Moravia, Aus. (Brno, C.S.S.R.) 1896, d. Manchester 1970, Jewish, Gym. educ., milliner. *S:* Harry (Heinrich) F., b. Vienna 1924, Ph.D., univ. prof. ∞ 1958 Liselotte Hecht, b. Heidelberg, Baden, Ger. 1924, 1938 to U.K., 1939 to U.S., Ph.D., res. biochem. *C:* Steven David, b. 1959, coll. student; Daniel Marcel, b. 1963.

Att. elem. sch. in Aus. 1938 emigr. to U.K. with fam. 1946-56 att. Oxford Univ.: 1949 B.A. in chem., 1951 B.Sc., 1953 M.A., 1956 Ph.D. 1956-58 post-dr. fel. biochem. and med., Massachusetts General Hosp., Boston, and Harvard Univ. Sch. of Med. 1958-60 sci. off. biochem. unit for body temperature res., Med. Res. Coun., U.K. 1961 emigr. to U.S. 1961-66 sr. res. fel. biophys. and molecular biol., California Inst. of Technology, Pasadena. 1966- mem. fac., Molecular Biol. Inst., U.C.L.A. 1966 as- soc. prof. of molecular biol. and zool., 1970 prof. Res. on proteins, connective tissue and ultra-centrifugal analysis. Mem.: Biophys. Soc.; Am. Soc. Biol. Chem.; Brit. Biophys. Soc.; Brit. Biochem. Soc. Dev. Biol. *A:* (1981) Los Angeles.

Biblio: "The Molecular Biology of Collagen," in *Vistas in Connective Tissue Diseases*, J.C. Bennett and C.C. Thomas, eds. (Springfield, Ill., 1968); "Self-Assembly of Collagen," *Journ. Supramolecular Structure* (vol. 2, nos. 2-4, 1974); co-auth., "Interactions Between Collagen Chains and Fiber Formation," *Journ. Supramolecular Structure* (vol. 3, no. 1, 1975); co-auth., "Biosynthesis of Procollagen," *Annual Rev. of Biochem.* (vol. 47, 1978); "Separate Amino and Carboxyl Procollagen Peptidases in Chick Embryo Tendon," and "Characterization of Type III Procollagen from Chick Embryo Blood Vessels," both in *Journ. Biol. Chem.* (vol. 254, no. 1, 1979); contrib. other arts. to prof. journals. **Sources:** Hand, Print, Qu. — R.F.J.I.

Feuchtwanger, Edgar Joseph, prof. of modern history; b. Munich 28 Sept. 1924. *R:* Jewish. *E:* 1939 U.K. *Cit:* 1947 U.K., fmly. Ger. *F:* *Ludwig Feuchtwanger, b. Munich 1885, d. Winchester, U.K. 1947, Jewish, Dr. phil., atty. and publicist, 1939 to U.K. *M:* Erna Rosina Rheinstrom, b. Kaiserslautern, Westphalia, Ger. 1887, Jewish, active in Jewish welfare orgs. and in Verein für Frauenstimmrecht, Munich. *S:* (step-siblings) Dorothea Helene, b. Miesbach, Bavaria, Ger. 1917, emigr. to C.S.R.; Peter, b. 1917, studied theol. ∞ 1962 Primrose Mary Essame, b. Walton-on-Thames, U.K. 1934, Church of England, B.A., dipl. in educ., teacher. *C:* Antonia Mary, b. Honiton, Devon 1963;

Adrian James Ludovic, b. Honiton 1965; Judith Amaryllis, b. Southampton, 1972; all students.

Att. Gym. in Munich. Feb. 1939 emigr. to U.K. after imprisonment of father and confiscation of his libr. Stayed with Eng. fam. for 8 mos; learned Eng; assist. by Woburn House. 1939–43 att. Winchester Coll. 1943–44 serv. with Min. of Supply, Home-Grown Timber Div. 1944–47 Att. Magdalene Coll, Cambridge; 1947 B.A.; 1950 M.A. Concurr. training in adult educ; teaching and part-time teaching for univ. extramural depts. and Worker's Educ. Assn. 1949– mem. fac, dept. of adult educ, Univ. Southampton; 1949 resid. tutor, 1963 deputy dir, 1973 reader in hist. and head, dept. of adult educ. Res. and writing on 19th century British politics, 19th and 20th century German history and international relations. Mem: Intl. Inst. for Strategic Studies (1961–); L.B.I., London (mem. bd. 1970–); acad. adv. bd, W.J.C., London (1971–); Royal Hist. Soc. (fel. 1972–). A: (1975) Winchester, U.K.

Biblio: Disraeli, Democracy and the Tory Party (Oxford, N.Y., 1968); *Prussia: Myth and Reality* (London, Chicago, 1970; Ger. ed. Frankfurt/M., 1972; 2nd ed. 1978); *Gladstone* (London, New York, 1975); ed, *Upheaval and Continuity: A Century of German History* (London, 1973; Ger. ed, *Deutschland: Wandel und Bestand*, Munich 1973; Pittsburgh, Penn., 1974); co-ed, *Soviet Military Power and Performance* (London, New York, 1979); co-ed, *Air Power in the Next Generation* (London, 1979); also contrib. arts. to journs. and revs. to books. *Lit.* → Karen Gershon, ed, *We Came as Children* (London, 1966). *Sources*: Print, Qu. — R.F.J.I.

Feuchtwanger, Lion Jacob Arje, author; b. Munich 7 July 1884, d. Los Angeles 21 Dec. 1958. *R.*: Jewish. *E.*: 1933 Fr, 1940 U.S. *Cit.*: Ger, Aug. 1933 cit. revoked. *F.*: Sigmund F. b. Fürth, Bavaria, Ger. 1854, d. Munich 1916, Jewish, mfr, donated libr. of Hebrew lit. to Oxford Univ. *M.*: Johanna Bodenheimer, b. Darmstadt, Hessen, Ger. 1864, d. Munich 1926, Jewish. *S.*: *Ludwig Feuchtwanger, b. Munich 1885, d. Winchester, U.K. 1947, Jewish, Dr. phil, Univ. Berlin, W.W.I milit. serv, attorney-at-law, publ, 1930–39 dir, Libr. of the Isr. Kultusgde, Munich, 1936–39 dir, Jüdisches Lehrhaus, 1938 interned in Dachau concentration camp, 1939 to U.K., lect. activity for A.J.R., London; *Martin Moshe Feuchtwanger, b. Munich 1886, d. Tel Aviv 1952, Jewish, att. univ, fdr. of Olympia Publ. House, journ, 1939 (1940?) to Pal. via C.S.R., rebuilt Olympia Publ. in Tel Aviv; Fritz Naphtali F. b. Munich 1888, d. New York, att. art sch, mfr, 1939 to U.S.; Franziska Diamant, b. Munich 1889, d. New York 1975, artist; Bella Traubkatz, b. Munich 1891, d. Theresienstadt concentration camp 1943, worked in Olympia Publ. house, social work activity; Henriette Henny Ohad (fmly. Reich), b. Munich 1892, d. Tel Aviv 1978, emigr. to Pal; Berthold, b. Munich 1896, d. Lima, Peru 1944, merchant, emigr. to Peru; Mädi Martha Ben-Dor, b. Munich 1897, d. Rehovot, Isr. 1960, emigr. to Pal. ∞ 1912 Marta Löffler, b. 1891, Aug. 1933 Ger. cit. revoked, a. U.S.

1903–07 studied Ger. lit, philos. and anthro, Univs. Berlin and Munich; 1907 Dr. phil. Theater critic for journ. *Schaubühne*. Ed. of journ, *Der Spiegel*. 1925 moved to Berlin. Confronted Nazism in the novel *Erfolg*. 1933 books burned in Berlin. Did not return to Ger. from a lecture tour in Fr. 1933. Settled in Sanary-sur-Mer, Fr. Freelance writer. Contrib. to exile journs. incl. *Das Neue Tage-Buch*, *Die neue Weltbühne*, *Die Sammlung*, *Internationale Literatur*, *Aufbau*, *Freies Deutschland*, *Mex*, *Pariser Tageblatt*, *Pariser Tageszeitung*, and *Die Zukunft*. 1936–39 nominal co-ed. of exile journ. *Das Wort* with → Bertolt Brecht and → Willi Bredel. Concurr.: 1934 hon. pres. of Ger. Freedom Libr, Paris; 21 Sept. 1934 co-signer of Saar-Proclamation; 1935 partic. and speaker 1st Intl. Writers' Cong. for the Defence of Culture, Paris; active in Ger. Popular Front movt; Dec. 1936 co-signer of proclamation "Aufruf für die deutsche Volksfront, für Frieden, Freiheit, Brot!"; 1936–37 trip to Moscow; att. trial of Karl Radek and recd. by Stalin; his report, *Moskau 1937*, exculpating the ongoing purges to some degree, caused vehement controversies among Ger. émigrés, F. however, never became a Communist, despite a certain appreciation of the Soviet system. July 1937 partic. 2nd Intl. Writers'

Cong. for the Defence of Culture, Madrid; bd. mem, Bur. of Intl. Writers' Union for the Defence of Culture. 1939–40 twice interned in Fr. concentration camp Les Milles. Escaped from St. Nicholas camp with Am. help. Oct. 1940 emigr. with emergency visa to U.S. Feb. 1941 emigr. to U.S. from Mex. 1941–lived in Los Angeles, Pacific Palisades. Contacts with Brecht, → Thomas Mann, → Heinrich Mann and other émigrés as well as with Am. artists and intellectuals. 1943 approved est. of N.K.F.D. in Moscow. 1944 co-fdr. with → Wieland Herzfelde and others of Aurora Publs. in New York. 1944 collab. with Coun. for a Dem. Ger. under *Paul Tillich. Unsuccessful attempt to gain U.S. cit. during the McCarthy era. Author of historical novels with predominant themes from Jewish history and the problems of Jewish life in a non-Jewish world. F. is counted among the most successful German language authors in émigré history; put special emphasis on exile problems in works on contemporary topics. Despite contradictory announcements, F. never returned to Ger. Mem: Ger. P.E.N. Club, London. Recd: Nat. Prize 1st Class, Ger. Dem. Repub. (1953); Dr. jur, h.c, Humboldt Univ, E. Berlin (1954); Cultural Prize, City of Munich (1957); Dr. h.c, Hebrew Union Coll, Cincinnati (1959, posth.); Prize of Jewish Book Coun.

Biblio: Gesammelte Werke (vols. 1–6, 8–9, 11, 17–18, Amsterdam, 1935–48); *Stücke in Versen* (Rudolstadt, 1954); *Stücke in Prosa: Dramatische Dichtungen* (Rudolstadt, 1958); *Gesammelte Werke in Einzelausgaben*, 14 vols. (Berlin, Weimar, 1959–); further biblio. in *Intl. Biblio.*: Gertrude Goetz, "A Critical Bibliography of Lion Feuchtwanger's Work in German" (diss, Univ. Southern California, Los Angeles, 1971); Hertha Keilbach, "A Bibliography of Lion Feuchtwanger's Work in English Translation" (diss, Univ. Southern California, 1973); Köttelwesch, *Biblio. Hand. Papers*: See Spalek, *Guide. Lit.*: *L.F. zum 70. Geburtstag: Worte seiner Freunde* (Berlin, 1954); Karl Dietz, ed, *L.F. zum Gedenken: Von seinen Freunden auf der Heidecksburg* (Rudolstadt, 1959); Hans Leupold, *L.F.* (Leipzig, 1967); J. Pischel, "Lion Feuchtwangers Wartesaal-Trilogie" (diss, Univ. Rostock, 1967); *L.F. 1884–1958* (Berlin, 1969); John M. Spalek, ed, *L.F. The Man, His Ideas, His Work* (Los Angeles, 1972); Lothar Kahn, *Insight and Action: Life and Work of L.F.* (Rutherford, Madison, Teaneck, N.J., 1975); Spalek/Strelka, *Exilliteratur: Handbuch der Editionen: Joseph Pischel. L.F. Versuch über Leben und Werk* (Leipzig, 1976); Walter, *Exilliteratur 4. Arch.*: L.F. Mml. Libr. Univ. Southern California; Acad. of Arts of Ger. Dem. Repub, E. Berlin; Acad. of Sci. and Lit, Mainz. *Sources*: Hand, Qu. — 1f2.

Feuer, Henry, prof. of chemistry; b. Stanislaw, Galicia, Aus. (Stanislav, U.S.S.R.) 4 Apr. 1912. *E.*: 1938 Fr, 1941 U.S. *Cit.*: 1946 U.S. *F.*: Jacob F. *M.*: Julia Tindel. ∞ 1946 Paula Berger, b. New York 1922, Ph.D. in phys, Purdue Univ, Lafayette, Ind, prof. of engr. sci, Purdue Univ.

1937 Dr. phil. in organic chem, Univ. Vienna. 1938 emigr. to Fr. 1939 fel, Sorbonne Univ. 1941 emigr. to U.S. 1941–43 pharmacist, Toledo Hosp, Ohio. From 1943 mem. fac, dept. of chem, Purdue Univ, Lafayette, Ind: 1943 instr, 1946 assist. prof, 1954 assoc. prof, 1961 prof. of organic chem; concurr. 1964 vis. prof, Hebrew Univ, Jerusalem. Res. in organic nitrogen compounds, their synthesis and reaction; discovered new methods for syntheses organic nitrogen compounds, cyclic hydrazides. Fel: A.A.A.S. Mem: Am. Chem. Soc; Am. Inst. Aeronautics and Astronautics; Sigma Xi; others. A: (1973) West Lafayette, Ind.

Biblio: Ed, *The Chemistry of the Nitro and Nitroso Groups*, 2 vols. (New York, 1969–70); ed, *Nitro Paraffins*, Proceedings of 1961 Symposium on Paraffins, Purdue University (Oxford–New York, 1963); contrib. arts. to sci. journs. *Sources*: Hand. — R.F.J.I.

Feuermann, Emanuel, cellist; b. Kolomea, Galicia, Aus. (Kolomyja, U.S.S.R.) 22 Nov. 1902, d. New York 25 May 1942. *R.*: Jewish. *E.*: 1934 U.S., 1937 Swiss, 1938 U.S. *Cit.*: Orig. Aus. *F.*: Cellist. *S.*: Siegmund F. b. 1901, violinist; Romberg F. violinist. ∞ Eva Reifenberg, 1938 to U.S. *C.*: Monika, b. ca. 1937, 1938 to U.S.

1909 moved with fam. to Vienna; studied cello with father, Julius Klengel and Anton Walter. Debut at age 11 as soloist with Vienna Symph. Orch. under → Felix Weingartner. 1913–began to publ. works. 1917–19 to Leipzig, Saxony, for advanced study with Julius Klengel. 1919–23 teacher, Cologne Cons. of Music. 1923–music teacher in Vienna; concurr. solo cellist, Gürzenich-Orch. Mem. of Bram Eldering Quartet, Cologne. 1929–33 prof, head of cello dept, Berlin. Hochschule für Musik. Extensive concert perfs, as soloist with leading Eur. orchs, and in chamber music ensembles est. E.F. as a cellist of major importance. 1934 emigr. to U.S. via Switz. Cont. to perf. in U.K. and Fr. 1935 debut with New York Philh. Orch. Perf. in chamber music concerts with → Artur Schnabel, → Bronislaw Huberman, Jascha Heifetz, and Artur Rubenstein. 1936 one of the first artists to perf. in New Friends of Music Concerts which later dedicated one of its seasons to his memory. 1937 emigr. to Switz; living in Zurich from 1938 after annexation of Aus. 1938 emigr. to U.S. and appl. for cit. Perf. extensively throughout U.S. and gave concerts in U.S. Army camps. 1941–42 head of chamber music dept, Curtis Inst, Philadelphia, Penn. Owned the last cello made by Stradivarius. Important critics compared E.F.'s virtuosity with that of the best cellists of his time. Intro. little known cello works to U.S. audiences, incl. works by → Arnold Schoenberg and → Paul Hindemith.

Arch: Perf. Arts Res. Cent, Lincoln Cent, New York. Sources: Arch, E.G.L. Hand, Print. — R.F.J.I.

Fiedler, Johann Kuno (pseud. Friedrich Kuhn, Franziskus Kilian, Franz Krämer, F. Kunz, Lehrer Brosi), theologian, author; b. Schwiebus, Brandenburg, Ger. (Swiebodzin, Pol.) 3 Feb. 1895, d. Tessin, Switz. 13 Aug. 1973. R: Protestant. E: 1936 Switz. Cit: Ger, Sept. 1938 cit. revoked.

1913–14 bookseller, Leipzig. Studied Protestant theol. Curate in Saxony. 1915 began active corresp. and later est. friendship with → Thomas Mann. Spring 1921 dismissed from church off. for publ. unsigned radical polemical tract *Luthertum oder Christentum?* (1920; 2nd ed. Balingen, 1923). Primary sch. teacher, passed exam. for sec. sch. teacher candidates, then sec. sch. teacher in Altenburg, Thuringia. Dec. 1932 suspended from teaching post for polit. reasons by Nazi govt. of Thuringia, later transferred for disciplinary reasons and finally dismissed. Resid. in village in Franconia. Contrib. to *Sonntagszeitung* under pseud. Friedrich Kuhn, Franziskus Kilian, and Franz Krämer. Sept. 1936 arrested for vis. to Thomas Mann in Küsnacht near Zurich. Escaped from Gestapo custody in Würzburg. Oct. 1936 fled to Switz. 1936–55 pastor in St. Antönien, Graubünden. 1939– contrib. to Swiss Soc. Dem. newspapers under pseud. F. Kunz and Lehrer Brosi.

Biblio: *Der Anbruch des Nihilismus: Aphoristische Gedanken über das Verhältnis von Religion und Bürgerlichkeit* (Balingen, 1923); *Die Stufen der Erkenntnis: Eine Ranglehre* (Munich, 1929); *Glaube, Gnade und Erlösung nach Jesus dem Synoptiker* (Bern–Leipzig, 1939); *Schrift und Schriftgelehrte: Eine kleine Rüstkammer* (Bern, 1942); *Bekennen und Bekenntnis* (Bern, 1943). Papers: "Die Flucht" (unpubl. autobiog. ms.). Lit: Hans Wysling, ed., "Aus dem Briefwechsel Thomas Mann – Kuno Fiedler," *Blätter der Thomas Mann Gesellschaft* Zürich (vol. 11, Zurich, 1971); Richard Schmid, "Eine auf das Unbedingte gerichtete Natur," *Frankfurter Rundschau* (no. 295, 20 Dec. 1975). Sources: Hand, News, Print. — IfZ.

Fiedler, Otto Herbert, painter; b. Leipzig, Saxony, Ger. 17 Sept. 1891, d. Amsterdam 27 Feb. 1962. R: Protestant. E: 1934 Neth. Cit: 1957 Neth, 1945 stateless, fmlly. Ger. F: Carl Johann Ludwig Christian F., b. Greifswald, Pomerania, Ger. 1845, d. Leipzig 1908, Protestant, dir. of publ. house Velhagen & Klasing. M: Hedwig Franziska Gallus, b. 1861, d. Leipzig 1925, Protestant. S: Half-siblings: Elisabeth, b. 1876, d. Frankfurt/M ca. 1960, office worker; Wilhelm, b. Leipzig 1877, d. Strasbourg ca. 1947, Dr. Ing. gov. surveyor; Heinrich, b. 1879, d. New York ca. 1954, sci. antiquary, ca. 1906 to U.S.; full siblings: Käthe, b. 1890, conservatory educ, master, office worker; Alfred, b. 1894, d. Berlin 1945 (murdered?), book-

seller; Grete, b. 1900, d. Leipzig, Ger. Dem. Rep. 1980. ∞ 1938 Anne Marie Balsiger, b. Zurich 1909, no relig, ballet dancer, painter craftswoman, 1934 to Neth, 1957 div, a: Neth. C: Anna Sabine Frank-Fiedler, b. Laren 1939, Gym. educ, studied law, advertising expert, a: Amsterdam.

Att. Grammar sch. S. Nicolai in Leipzig, Saxony; Abitur, trip to Bohemia and Alsace after father's death. 1909–11 att. art acad. Dresden. Met lifelong friend → George Grosz. 1911–12 in Berlin, joined expressionist circle around Käthe Kollwitz, Heinrich Zille and Emil Orlik; first meeting with → Max Beckmann through K. Rössler; partic. in exhib. of Berlin Sezession. 1912–14 extended vis. to Strasbourg, Paris and Brussels. Friendship with Jules Pascin, Karl Hofer and the art collector Wilhelm Uhde. Studied at Académie Julien and Calorossi, critical analysis of cubism and futurism; met future wife. 1914 forced to leave Fr; recruited in Brussels. 1915–16 W.W.I. serv. on Eastern front in Ger. Army; 1917 wounded severely. Returned to Berlin, worked in rationing office. 1918 mem. Workers' and Soldiers' Coun. (Arbeiter- und Soldatenrat), Berlin, later mem. S.P.D.; 1919 co-signer manifesto of A.f.K (Arbeitsrat für Kunst, Working Coun. for Art). Acquaintance with → John Heartfield, → Richard Huelsenbeck, → Frans Wildenhain, Max Pechstein and → Bertolt Brecht. 1918–1934 freelance painter in Berlin, worked as clerk in revenue office, 1922–24 bldg. dept, temporarily as actor, 1924–26 on film sets for U.F.A. and others. Trips to It. and Fr. 1932 exhib. in Gal. Gurlitt Berlin. Mem. Berliner Sezession, Berliner Kunstverein (Berlin Art Club), and Reichswirtschaftsverband Bildender Künstler Deutschlands (R.W.V.B.K.D.). June 1933 to Fr; sojourn in the Provence, plans to emigr. to Port. with U.F.A. photog. Kurt Kahle failed. 1934 finally emigr. with life companion to Neth. Lived in Amsterdam; contrib. to *Kroniek van Kunst en Cultuur*; supported by future wife. Met Leo Braat, Charles Roelofs, Jan Wiegers. 1935–40 freelance artist in Laren, often worked in Eemnes. Prod. var. landscapes, portraits, mainly drawings. 1936 exhib. at Onno Geveck Gal. and 1938 at Gal. de Brug. 1940 returned to Amsterdam. Regular contacts with M. Beckmann and other Ger. émigrés incl. K. Kahle, F. and → Marguerite Wildenhain-Friedlaender; met → Friedrich Vordemberge-Gildewart at the home of Gisèle van Waterschoot van der Gracht. Painted scenes from bars, circus, and Greek mythology. 1940–46 mem, 1941 bd. mem. of the artist group Onafhankelijk, 1941 annexed to Rijkskultuurkamer. 1943 recruited by Ger. occup. forces; worked as harbour guard. After W.W.II formed realist circle rejecting abstract art with Wijnberg, Kupershoek, Sjollemma. Mem: Vereniging Bloefenaars Monumentale Kunstenaars (V.B.M.K.; 1950); Dutch Watercolor Circle (Hollandse Aquarellistenkring; 1952); Artis et Amicitiae Kunstenvereniging. 1953, 1954–55 prod. frescoes (Sgraffiti) for schoolhouses in Amsterdam. Trips to W. Ger, Fr. and Belg. 1962 mml. exhib. Stedelijk Mus, Amsterdam. 1963–64 Galerie d'End, Amsterdam. Recd: Prince Bernhard Prize.

Biblio: *De reis naar Lille* (Amsterdam, 1959). Papers: In possession of fam. ("Die Sippe und Ich," autobiog. ms. from 1914; diary 1935–, ms.). Lit: George Grosz, *A Little Yes and a Big No*, autobiog. (New York, 1946; Ger. ed. Hamburg, 1955; Reinbek/Hamburg, 1974); Christian Wentinck, *De Nederlandse schilderkunst sinds Van Gogh* (Utrecht, Antwerp, 1959); Stedelijk Mus. cat. (Amsterdam, 1962); H.F. Twee en Veertig Tekeningen (supp. by Ch. Wentinck; Amsterdam, 1962); Jan Sjollemma, "De Europese traditie in het werk van H.F.," *Museumsjournal* (vol. 8, 1962); Joods Historisch Mus. cat. ("Verboden Muze," Amsterdam, 1970); Beckmann, Vordemberge-Gildewart, Fiedler in Amsterdam, Kunsthistorisch Instituut, Universiteit van Amsterdam, cat. (1971); Marijke Brenkman, "O.H.F.," diss, Univ. Leiden, Neth. (1981; unpubl.). Sources: Arch, Pers, Print. — IfZ.

Fiesel, Eva née Lehmann, Etruscanologist, professor; b. Rostock, Mecklenburg-Schwerin, Ger. 23 Dec. 1891, d. New York 27 May 1937. R: Protestant. E: 1934 U.S. F: Karl Lehmann, b. 1858, d. 1918, jurist, univ. prof. in Rostock and Göttingen. M: Henny Strassmann, b. 1859, d. 1937, painter and writer. S:

→ Karl Lehmann-Hartleben, archeol. univ. prof. a: New York. ∞ 1915 Ludolf Fiesel, Dr. phil. teacher. C: 1 dtr.

Studied with Gustav Herbig. 1920 Dr. phil. Univ. Rostock. 1922 recd. award for *Das grammatische Geschlecht im Etruskischen* (diss. Univ. Göttingen), which helped clarify the origin of the Etruscan lang. 1931–33 Privatdoz. at Univ. Munich. 1934 emigr. to U.S. 1934–36 res. assist. Yale Univ. 1936–37 vis. prof. Bryn Mawr Coll. Penn. Shortly before her death, E.F. discovered that the Etruscan character "x" which had been read as "t" had to be interpreted as sibilant "s" which was significant for the comprehension of the language.

Biblio: *Die Sprachphilosophie der deutschen Romantik* (Tübingen, 1927); *Namen des griechischen Mythos im Etruskischen* (Göttingen, 1929); "Die Bedeutung der relativen Chronologie für die etruskische Sprachforschung," *Indogermanisches Jahrbuch* (vol. 13, 1929); "Etruskisch," *Grundriss der indogermanischen Sprach- und Altertumskunde* (1931); "x Represents a Sibilant in Early Etruscan," *The Am. Journ. of Philol.* (vol. 57, Baltimore, Md, 1936); others; for further biblio, see *Lit.*: G. Devoto, "Eva Fiesel," *Studi Etruschi* (vol. 11, Florence, 1937); *N.D.B. Sources*: Arch, Journ, Print. — IFZ.

Figdor, Karl (pseud. Percy Trunx, Alex Siegert, r.o.), journalist, writer; b. Vienna 31 Aug. 1881, d. Zurich 21 June 1957. E: 1935 Yugo, 1937 Switz.

Presumed to have moved to Berlin prior to W.W.I. Wrote novels, and for radio and film. Auth. of successful detective and adventure novels under pseud. incl. the series *Bücher der Sensation*. Mem: Deutsche Ges. 1914; S.D.S.; Deutscher Bühnenklub; and Verein Berliner Presse. 1935 emigr. to Yugo. 1937 emigr. to Switz; worked as writer and trans. Contrib. to *National-Zeitung*, Basel and *Weltwoche*, Tages-Anzeiger in Zurich.

Biblio: *Die Herrin der Welt* (Berlin, 1919; several eds. sold over 100,000 copies); *Das Reich von morgen* (Berlin, 1927); *Der Narr der Liebe* (Berlin, 1929); *Der Mann aus dem Nichts* (Zurich, 1945); *Erlebtes Asien* (Zurich, 1947); *Sittengeschichte Wiens* (posth. ms.); for other works see *L.K.N.*; *G.V. Sources*: Hand. — IFZ.

Figulla, Hugo Heinrich Max, Assyriologist; b. Loslau, Upper Silesia, Ger. (Wodzislaw [?], Pol.) 27 Dec. 1885, d. London 6 Feb. 1969. E: 1938 U.K. Cit: Orig. Ger. ∞ I. Jewish, div; II. dec. C: Son from second marriage.

Att. Univs. Berlin and Breslau; 1911 Dr. phil. Univ. Breslau(?). 1912 ed. and copier of cuneiform texts on Assyriological staff of Königliches Mus. Berlin. 1914 sent to Tur. by Deut. Orient-Ges. to copy Hittite texts. Returned to Berlin with outbreak of war; serv. in Ger. Army; taken prisoner by Fr. 1919–Doz. and dir. of lib. Sem. für Orientalische Sprachen, Berlin. 1938 emigr. to U.K. via Switz. 1939–piecemeal ed. of cuneiform texts at Brit. Mus; interned briefly, then released for war work in a factory; 1946–cont. work in Brit. Mus. as full time Assist. Keeper, Dept. of Egyptian and Assyrian Antiquities; 1963 retired. Partic. in intl. congs. on oriental studies.

Biblio: Ed. and publ. num. Mesopotamian texts, incl. *Der Briefwechsel Bēlībni* (diss. Breslau; Kirchhain, Hessen-Nassau, Ger, 1912); *Vorderasiatische Schriftdenkmäler der Königlichen Museen zu Berlin* (vol. 13, Leipzig, 1914); *Altbabylonische Verträge* (Leipzig, 1915); *Keilschrifttexte aus Boghazköi*, 2 vols. (Leipzig, 1921–23; repr. 1970); *Ur Excavations: Texts* (vol. 4, London, 1949; vol. 5, co-ed, London, 1953); *Catalogue of the Babylonian Tablets in the British Museum* (vol. 1, London, 1961). *Lit.*: Obit. by E. Weidner, *Archiv für Orientforschung* (vol. 23, 1970). *Arch.*: S.P.S.L. *Sources*: Arch, Journ, Pers, Print. — R.F.J.I.

Fillenbaum, Samuel, prof. of psycholinguistics; b. Cologne 11 May 1932. R: Jewish. E: 1939 U.K., 1946 U.S. Cit: 1954 U.S. F: Max F. b. E. Eur. 1902, Jewish, sec. educ, businessman, Oct. 1938 deported from Ger. to Zbąszyń, Pol, 1939 to U.K. with fam, 1946 to U.S. with fam, upholsterer. M: Sarah Billet, b. E. Eur. 1909, Jewish, sec. educ. S: (none). ∞ 1959 Gerda Rand,

b. Ger. 1934, Jewish, 1939 left Ger, Ph.D. Univ. London, res. assoc, dept. of psychiatry, Duke Univ, Durham, N. Car. C: Eve, b. 1967.

1939 unable to obtain visa to U.S., emigr. to U.K. 1946 emigr. to U.S. 1948–52 att. City Coll. New York (C.U.N.Y.); 1952 B.A. 1952–56 att. Univ. California, Berkeley; 1954 M.A.; 1956 Ph.D. in psych. 1956–58 res. assoc. in psych, McGill Univ, Montreal, Can. From 1958 mem. fac, Univ. North Carolina, Chapel Hill: 1958 assist. prof, 1963 assoc. prof, from 1967 prof. of psych. *Concurr. fels.*: 1964–65 N.I.H. spec. fel, cent. cognitive studies, Harvard Univ; 1973–74 and 1975–76 Univ. California, Berkeley; 1981–82 Neth. Inst. for Advanced Study. Res. in experimental psychology in field of psycholinguistics, esp. semantic problems. Mem: A.A.A.S.; Am. Psych. Assn.; Psychonomic Soc; Linguistic Soc. Am. A: (1981) Chapel Hill.

Biblio: "Judgement and the Conception of the Stimulus Distribution" (diss. Univ. California, Berkeley, 1956); co-auth, *Structures in the Subjective Lexicon* (New York, 1971); *Syntactic Factors in Memory* (The Hague, Neth, 1973); contrib. arts. to prof. journs. *Sources*: Hand, Qu. — R.F.J.I.

Finkelstein, Heinrich, pediatrician; b. Leipzig, Saxony, Ger. 31 July 1865, d. Santiago, Chile 7 Jan. 1942. E: 1939 Chile. ∞ (none).

Studied geology; 1888 Dr. phil. Univ. Leipzig; then studied med; 1897 Dr. med. 1899 Habil. 1900 intern, Children's Clin, Berlin Charité. 1901 med. dir, children asylum, Charité and city orphanage, Berlin-Rummelsberg. 1908 a.o. Prof, Univ. Berlin. 1918–dir, Kaiser and Kaiserin Friedrich Children's Hosp, Berlin. Prominent pediatrician, spec. in clinical and social aspects of field. Recognized that disturbances in metabolism caused diarrhea in infants, resulting in the introduction of albumen feeding of infants (Finkelstein's Albumenmilk). Res. on alimentary fever and skin-diseases of children. 1935 prevented from practising. 1939 emigr. to Chile. 1939–42 adv. physician, Santiago.

Biblio: *Die durch Geburtstraumen hervorgerufenen Krankheiten des Säuglings* (1902); co-auth, *Die Waisensäuglinge Berlins und ihre Verpflegung im städtischen Kinderasyl* (1904); *Lehrbuch der Säuglingskrankheiten* (Berlin, 1905; 4th ed. 1938); co-auth, *Die Behandlung der tuberkulösen Bauchfellerkrankungen im Kindesalter* (Halle, Saxony, 1922); co-auth, *Hautkrankheiten und Syphilis im Säuglings- und Kindesalter* (Berlin, 1922; 2nd ed. 1924); "Die Untersuchung des kranken Kindes," *Handbuch der Kinderkrankheiten I* (4th ed. 1934); others. *Lit.*: E. Feer, obit. in *Schweizer Med. Wochenschrift* (vol. 23, 1942); S.R. Kagan, *Jewish Medicine* (1952); A. Peiper, *Chronik der Kinderheilkunde* (1958); *N.D.B. Sources*: Arch, Hand, Journ. Print. — IFZ.

Finlay-Freundlich, Erwin, astrophysicist; b. Biebrich, Hessen-Nassau, Ger. 29 May 1885, d. Mainz, Fed. Repub. Ger. 24 July 1964. E: 1933 Tur, 1939 U.K., 1959 Fed. Repub. Ger. F: Friedrich Philipp Ernst F. factory mgr. M: Ellen Elizabeth Finlayson, b. Scot. S: → Herbert Max Finlay Freundlich. ∞ 1913 Käte Hirschberg.

Studied shipbuilding, T.H. Berlin-Charlottenburg. 1905–10 studied math, Univ. Göttingen; 1910 Dr. phil. 1910–17 assist, Univ. Berlin Observ. 1917 mem. Kaiser Wilhelm Inst. of Phys. 1920–33 mem. fac, Univ. Berlin in Potsdam: 1920 fdr. of Astrophys. Observ, 1921–33 chief observer and prof. at the observ, 1933 dismissed. 1920–curator of the Albert Einstein Found. 1921 erection of the tower telescope with the help of the Found. In close collab. with → Albert Einstein partic. actively in laying the abstract foundation of the relativity theory by an extensive series of experiments on the weight of light. 1933 emigr. to Tur. 1933–37 mem. fac, Univ. Istanbul: 1933 o. Prof. of astron, fdr. and head of Astronomy Inst, 1935–36 erection of a Univ. Observ. 1937–39 taught at German Univ, Prague. 1939 emigr. to U.K. via Neth. 1939–59 mem. staff, Univ. St. Andrew, Scot: 1939 commn. to erect an observ, 1939–49 construction of Schmidt-Cassegrain Telescope, 1939–Napier Lect, 1950–first occupant of the chair of Astronomy, 1959 retired. 1959 returned to Fed. Repub. Ger. Hon. Prof, Univ. Mainz. Mem: Roy-

al Astron. Soc. Fel: Royal Soc, Edinburgh. Recd: Hon. M.A. Univ. St. Andrew.

Biblio: *Die Grundlagen der Einsteinschen Gravitationstheorie* (1915); co-auth. with → Wolfgang Gleissberg, *Astronomi, astrophys.* textbook in Tur. (Istanbul, 1937); *Cosmology* (Chicago, 1951); "The Educational Value of the Study of Astronomy," *Alumnus Chronicle* (Univ. St. Andrew, Scot. June, 1953); *Celestial Mechanics* (1958); num. astronomical and math. works, esp. on the theory of relativity; for biblio. see *Poggendorff* (7a). **Lit:** H.W. Turnbull, "Astronomy — the Fulfillment in St. Andrews of an Early Plan," *Alumnus Chronicle* (June, 1939); Wolfgang Gleissberg, "Astronomie in der Türkei," *Sterne und Weltraum* (vol. 12, 1967); H. von Klüber, obit. in *Astronomische Nachrichten* (vol. 288, 1965), and in *Quart. Journ. of the Royal Astron. Soc.* (vol. 6, 1965); Widmann, *Bildungshilfe*. **Arch:** S.P.S.L. **Sources:** Arch, Hand, Journ, Print. — IfZ.

Fiori, Ernesto de, sculptor, painter, draftsman; b. Rome 12 Dec. 1884, d. São Paulo 24 Apr. 1945 (suicide). **E:** 1936 *Braz. Cit.*: 1933(?) *Ger. fmly.* **Lt. F:** Journ, **Lt. M:** *Ger.-Aus.* ∞ II. 1926(?) Barbara Dju, *Russ.* 1930(?) *div.*

1903–04 studied painting, Munich Acad. of Arts. 1904 returned to Rome. Worked under Otto Greiner. Figure compositions, nudes, influenced by F. Hodler. Returned to Berlin. 1908–09 stay in London: then to Munich. Partic. in group exhib. Thannhäuser Gall. 1911–14 in Paris. Recd. advice from sculptor Hermann Haller. First sculptures influenced by Aristide Maillol and Edgar Degas. 1914–16 in Berlin, 1916–17 serv. *Ger. Army*, 1917 moved to Zurich. 1920 returned to *Ger.* 1920s popular sculptor and painter in Berlin society; created nudes, portrait busts incl. → Elisabeth Bergner (1923), → Marlene Dietrich (1931), the boxers Max Schmeling, Jack Dempsey, and Pres. Hindenburg (1928). Mostly colored sculptures. Contract with Flechtheim and exhibs. in Flechtheim gall, Düsseldorf, Berlin (1926); exhibs. in Goltz gall, Munich, Gurlitt gall, Berlin. Mem. *Ger. Artists' League* (D.K.B.). Temp. head of art sch. Berlin. 1933 recd. commn. for mml. for Merck pharmaceutical co. in Darmstadt, and other priv. commns. 1936 emigr. to *Braz.* via London. 1937 works confiscated in Germany. 1950 posth. partic. in coll. exhib. Biennale Venice.

Lit: Hansen, *Judenkunst*; Emil Szitty, *Ernesto de Fiori, sculptore* (Milan, 1927); Hans Cürils, *Die Bildhauer Lederer, Kolbe, De Fiori* (Berlin, 1930); Roh, *Deutsche Plastik*; Knaurs, *Plastik*; Frommhold, *Kunst im Widerstand*; Waldemar Grzimek, *Deutsche Bildhauer des zwanzigsten Jahrhunderts* (Munich, 1969); *Die Zwanziger Jahre im Porträt*, Rheinisches Landesmus. cat. (Bonn, 1976); *Berlinische Galerie 1913–1933* cat. (Berlin, 1978). **Sources:** Hand, Pers, Print. — IfZ.

Firestone, O(tto) John, economist, prof. of economics; b. *Aus.-Hung.* 17 Jan. 1913. **E:** 1936(?) *U.K. Cit.*: *Can. F:* Bruce M.F. lawyer. **M:** Regina Seaman. ∞ 1947 Isobel Torontow. **C:** Brenda Ruth; Catherine Paula; Bruce Murray; John Mitchell Peter.

1936 Dr. jur. rer. polit. Univ. Vienna. 1936(?) emigr. to U.K. 1938–40 grad. study, London Sch. of Economics, Univ. London. 1940(?) emigr. to *Can.* 1942 M.A., McGill Univ, Montreal, *Can.* 1942–60 econ. with *Can. govt.*: 1942–44 res. comm. on reconstruction; 1944–46 res. assist. Econ. Res. Bur. Dept. of Reconstruction and Supply; 1948–50 dir. Econ. Res. Dept. of Trade and Commerce; 1950–60 econ. adv. to Min. Concurr. 1946–54 econ. adv. Central Mortgage and Housing Corp. 1960–mem. fac. Univ. Ottawa; 1960–prof. of econ. 1964–70 v. dean, soc. sci. fac. Concurr. 1961–65 mem. Royal Commn. on Health Servs; 1965, 1967 sessional lect. Bonff Sch. of Advanced Mgt; 1969–70 econ. adv. Spec. Comm. of Senate on Poverty. Vis. prof: 1972 Cambridge Univ; 1975 Aust. Nat. Univ. 1978 Univ. Nevada. Spec. in Canadian economic history, economic growth and regional economic development. Mem: *Can. Econs. Assn*; Intl. Assn. for Res. in Income and Wealth; *Can. Hist. Assn*; Royal Econ. Soc; *Am. Econ. Assn*; others. Recd: Coronation Medal from Queen Elizabeth II (1953). **A:** (1980) Ottawa, *Can.*

Biblio: *Preliminary Report . . . on the Construction Industry in Relation to Post-War Economic Policy*, 2 vols. (Ottawa, 1942–43); *Residential Real Estate in Canada* (Toronto, 1951); *Canada's Economic Development, 1867–1952* (London, 1953); *Growth and Future of the Canadian Market, 1900–1975* (Ottawa, 1956); *Problems of Economic Growth* (Ottawa, 1965); *The Economic Implications of Advertising* (Toronto, 1967); *Industry and Education: A Century of Canadian Development* (Ottawa, 1969); *The Public Persuader: Government Advertising* (Toronto, 1970); *Economic Implications of Patents* (Ottawa, 1971); *Economic Growth Reassessed* (Ottawa, 1972); *Canada's Anti-Inflation Program and Kenneth Galbraith* (Ottawa, 1977); also auth. of many govt. reports and contrib. to confs, symposia and over 25 arts. and revs. to prof. journs. **Sources:** Hand, Print. — R.F.J.I.

Firner, Walter (fmly. Walter Feinsinger(?)), stage director, publishing house manager, playwright, professor, b. Vienna 5 Mar. 1905. **E:** 1933 *Aus.* 1938 *U.S.* 1946 *Aus. F:* Ignaz Feinsinger(?), prof. of music. **M:** Bertha Winkler, music teacher. ∞ 1927 Irma F, writer.

1921–22(?) dramatic training, A.M.d.K. Actor and stage-dir. in *Ger:* Saarbrücken, Königsberg (Kaliningrad, U.S.S.R.), Bonn, Hamburg and Berlin. Mem. G.D.B.A. 1933 returned to Vienna. Fdr. and until 1938 dir. Österr. Volksbühne. Also engagements at var. theaters in Vienna. 1938 emigr. to U.S., where engaged as dir. 1942 mem. bd. of artistic advs. of *Ger.-lang.* theater-group, The Players From Abroad, New York (→ Felix G. Gerstman). 1946 returned to Vienna. Dir. in *Aus.* *Neth.* *Ger.* *Switz.* and *Scand.* 1946 prof. Vienna Cons. Stage-dir. Volkstheater, Vienna. Dir. and Chefdramaturg of Gloriette-Verlag, Vienna and Basel. 1950–75 Prof. at Acad. of Fine Arts, Vienna; owner of Athene-Edition publ. co. Vienna, Zurich, and New York. Theater and film work. Mem. of *Aus. Writers' Assns.* Concordia and Union of Dramatic Writers and Composers in Vienna. **A:** (1980) Vienna.

Biblio: Auth. of works on theater, num. plays, film scripts, adaptations and trans. of Am. and Brit. plays, incl. ed. *Wir und das Theater* (1932); *Wir von der Oper* (1932); *Kleine Brüder* (1949); *Johnny Belinda* (1961; 1963). **Lit:** Kosch, *Theater*; Kürschner, *Theater*; Marx, *Players From Abroad*. **Sources:** Hand, Pers, Print. — IfZ.

Fischel, Henry Albert (fmly. Heinz), prof. of Near Eastern studies; b. Bonn 20 Nov. 1913. **R:** Jewish. **E:** Ca. 1940 *Can.* 1948 *U.S. Cit.*: *U.S. F:* Adolf. **M:** Anna Süssengut. ∞ 1949 Sylvia Morris. **C:** 2 children.

1933–34 att. Univ. Bonn. 1934–37 att. Univ. Berlin and L.(H.)W.J.; 1939 ordained rabbi, L.(H.)W.J. Ca. 1940 emigr. to *Can.* 1941–43 Nathanson fel. Univ. Toronto. 1943–48 educ. and rabbinic posts in *Can.*, incl. 1946–48 educ. dir. Goel Tsedek schs. Concurr. 1943–44 serv. *Can. Army*; 1945 Ph.D. Semitics, Univ. Edinburgh. 1948 emigr. to U.S. 1948–56 lect. on Oriental langs. and lit. Univ. Alabama; concurr. rabbi, Temple Emanuel, Tuscaloosa, Ala. 1956–58 dist. dir. of B'nai B'rith Hillel Found, Pittsburgh, Pa. 1958–61 assist. prof. of Near E. studies, Brandeis Univ, Waltham, Mass. 1961 assoc. prof. 1964–prof. of Near E. langs. and lit. Indiana Univ, Bloomington. 1969–70 Guggenheim fel. Mem: Nat. Bd. of Educ. *Can. Jew. Cong.* (1945–48); Soc. of Bibl. Lit. (pres. *Can.* section 1947–48); Educ. Testing Serv. Princeton, N.J. (mem. nat. bd. and consult. 1958–61); bd. of trustees, Am. Coll. Jerusalem (1968); Am. Oriental Soc. Recd: H. Vogelstein Prize (1938); Intl. Dev. and Res. Corp. grant and fel. (1963–); D. Litt. Univ. Edinburgh. **A:** (1976) Bloomington, Ind.

Biblio: *The First Book of Maccabees* (New York, 1948); *Rabbinic Literature and Greco-Roman Philosophy* (Leiden, 1973); ed. *Essays in Greco-Roman and Related Talmudic Literature* (New York, 1977); also contrib. to prof. journs. and colls, incl. several listed in biblio. of his *Essays*. **Sources:** Hand, News. — R.F.J.I.

Fischel, Luise (Lilli), art historian, museum director; b. Bruchsal, Baden, Ger. 14 Jan. 1891, d. Karlsruhe, Baden, Fed. Repub. Ger. 28 Dec. 1978. R: Christian Scientist, fmlly. Protestant, E: 1934(?) Fr, 1939 Ger. Cit: Ger. F: Ottmar F, b. Kempenich, Rhineland, Ger. 1850, d. Karlsruhe 1930, Protestant, mfr. M: Eugenie Theis, b. Leichlingen, Rhineland, Ger. 1861, d. Karlsruhe 1944, Protestant. S: Else Grohé, b. Bruchsal 1882, d. Überlingen, Baden, Fed. Repub. Ger. 1970; Adolf, b. Bruchsal 1885, d. Ettlingen, Baden 1966, bus; Eugenie Broch, b. Bruchsal 1887, d. Karlsruhe 1978, pianist. ∞ (none).

Studied art hist. and archeol. at Univs. Frankfurt/M and Freiburg/Breisgau; 1919 Dr. phil. under Rudolf Kautsch in Frankfurt. 1925–33 at Staatliche Kunsthalle, Karlsruhe: Initially res. assist, later curator and 1927–33 dir; 1933 dismissed due to advocacy of contemporary art and her Jewish descent. 1934(?) emigr. to Fr. Worked for art dealer in Paris. 1939 returned to Ger. in face of imminent internment. 1940–52 art dealer in Munich and concurr. active in res. 1952–56 chief curator and dir. of engravings sect, Staatliche Kunsthalle, Karlsruhe. Instrumental in the expansion of the colls. of the Staatliche Kunsthalle, Karlsruhe, incl. the acquisition of the "Entkleidung Christi" by the Master of the Karlsruher Passion, as well as works by Lovis Corinth and Edvard Munch. Res. on Upper Rhenic sculpture, painting and glass-painting as well as 15th and 16th cent. printing and graphic work. Later work dealt on French Impressionism.

Biblio: *Nicolaus Gerhaert und die Bildhauer der deutschen Spätgotik* (Munich, 1944); *Die Karlsruher Passion und ihre Meister* (Karlsruhe, 1952); *Bilderfolgen im frühen Buchdruck* (Constance, 1963); co-auth, *Die Bilderfolge der Richtenal-Chronik* (Starnberg and Constance, 1964); 16 other arts. appeared in var. schol. journals. 1944–1973; for further biblio. see G.K. (1961–) and IFZ Arch. Lit: Obit. by Johann Eckart von Borries in *Museumskunde* (vol. 44, 1979). *Sources:* Arch, Hand, Journ, Pers, Print. — IFZ.

Fischer, Edwin, pianist; b. Basel 6 Oct. 1886, d. Zurich 24 Jan. 1960. E: 1942 to Switz. F: Johann Jakob F, b. Prague, musician. M: Anna Friedlin. ∞ Eleonora v. Mendelsohn, div.

1896–1904 studied piano at Basel Cons. with Hans Huber. 1904–05 studied with Martin Krause at Stern Cons. in Berlin, 1905–14 teacher at Stern Cons. 1926 dir. of Musikverein, Lübeck. 1928–32 cond. of Bachverein, Munich. From 1933 taught at Staatl. Hochschule für Musik, Berlin as successor to → Artur Schnabel. Fdr. of chamber orch. whose mems. incl. E. Mainardi and G. Kulenkamp, and from 1948 Wolfgang Schneiderhan. 1942 returned to Switz; lived in Zurich. Retired from concertizing due to ill health. 1945–50 teacher of master classes in Lucerne; also ed. Fdr. of artist's aid soc. in Lucerne, to which the Edwin Fischer Found. for Aid to Young Artists was added after his death. E.F. was esp. noted for interpretations of Beethoven and Bach. Recd: Dr. phil. h.c. Basel (1956).

Biblio: *Johann Sebastian Bach* (Baden, 1945; Bern, 1948; Hamburg, 1950); *Musikalische Betrachtungen* (Wiesbaden, 1949; Eng. trans. 1951; Tokyo, 1954 and 1958); *Ludwig van Beethovens Klavierschreiben* (Wiesbaden, 1956; Leipzig, 1958; Frankfurt(?), 1966(?); It, 1958; Japanese, 1958; Eng, 1959; Hung, 1961; Rum, 1966); *Von den Aufgaben des Musikers* (Wiesbaden, 1960). *Works:* Cadenza for Mozart piano concertos (1958, 1966); transcript for piano of Mozart's works; sonatina for piano and voice (?); songs; ed. Bach's piano works and a collection of his unknown piano pieces; co-ed. of Beethoven's violin sonatas. *Lit:* H. Haid, ed, *Dank an E.F.* (Wiesbaden, 1962, with discography); B. Gavoty and R. Hauert, *E.F.* (Geneva, 1954 and 1955); E. Tobler, "E.F." in *Schweizerische Musikzeitung* (vol. 100, 1960). *Sources:* Hand, News. — R.F.J.I.

Fischer, Eric, political geographer, prof. of geography; b. Vienna 13 Jan. 1898. R: Jewish. E: 1939 Pal, 1941 U.S. Cit: 1946 U.S. fmlly. Aus. F: Max F, b. Vienna 1864, d. Vienna 1924, Jewish, att. univ. and teachers' sem, dir, Kindergarten Teachers' Sem, stenography teacher, stenographer of Aus. parliament. M: Olga Pollaczek, b. Vienna 1872, d. Boston 1976,

Jewish, dir. of day nursery, Vienna, active in Jüdische Frauenverein, 1938 to U.S. via It. with dtr. S: Josefine Ehrenthel, b. Vienna 1899, grad. Realgym. ∞ 1930 → Irene Fischer née Kaminka. C: Gay A, b. 1936, M.A. Stanford Univ, computer systems anal, a: Calif; Michael M.J, b. 1946, Ph.D. Univ. Chicago, assoc. prof. of anthro, Harvard Univ.

1916–18 ensign, Aus.-Hung. Army. 1918–22 att. Univ. Vienna, studied hist. with → Alfred Pribram; 1921 Dr. phil. in hist, 1922 Lehramtsprüfung. 1922–38 hist. and geog. teacher at var. Gyms, Vienna; concurr. 1925–34 lect, Volksheim und Mittelschulkurse sozialistischer Arbeiter. 1938–39 teacher, elem. sch. of Jewish Cmty, Vienna. Feb. 1939 emigr. to Pal. with A-I cert. Plumber's helper at Sarafand Brit. milit. camp, and att. teachers' retraining courses in Hebrew. Feb. 1941 emigr. to U.S. 1941–43 evening and Hebrew sch. teacher; also supported by wife's income as dressmaker. 1943–44 inst, Bard Coll, Annandale, N.Y. 1944–45 res. anal, O.S.S. 1945–47 polit. geog, State Dept, Washington, D.C. 1947–50 res. anal. and lect, Univ. Virginia, Charlottesville. 1950–51 prof. of geog, New York Univ. 1950–65 with U.S. Army Map Serv: 1950 res. anal, 1958 milit. intell. res. spec. (also with Defense Intell. Agcy.). 1965–69 prof. of geog, Coppin State Coll, Baltimore, Md. From 1969 adj. prof. of geog, Inst. of Nat. Scis, Montgomery Coll, Takoma Park, Md. 1952–65 lect, George Washington Univ, and 1968–69 Catholic Univ, both Washington, D.C. Res. in minority problems, particularly those arising from political boundaries. Mem: Assn. of Am. Geog; Am. Geog. Soc; Am. Hist. Assn. Recd: Haim Salomon Freedom Award. A: (1981) Takoma Park.

Biblio: *Wien in der Franzosenzeit* (Vienna–Leipzig, 1937); co-auth, *Ein politischer Abenteurer, Karl Glawe Kolbielski (1752–1831)* (Vienna, 1937); *The Passing of the European Age—A Study of the Transfer of Western Civilization to the other Continents* (Cambridge, Mass, 1943; 2nd ed. 1948; repr. 1967); co-auth, *A German and English Glossary of Geographical Terms* (New York, 1950; repr. 1976); co-auth, *A Question of Place—The Development of Geographical Thought* (Arlington, 1967; 2nd ed. 1969); *Minorities and Minority Problems* (New York, 1980); contrib. chaps. to books and more than 50 arts. to prof. journals, esp. *Zft. für Volkswirtschaft und Sozialpolitik*, *Journ. of Mod. Hist.*, *Geog. Rev.*, *The Prof. Geog. Lit.*: Autobiog. sketch deposited at L.B.I. arch. *Sources:* Hand, Qu. — R.F.J.I.

Fischer, Ernst, prof. of physiology; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 27 Sept. 1896. R: Jewish. E: 1934 U.S. Cit: 1940 U.S. fmlly. Ger. F: Ludwig, b. Myslowitz, Silesia, Ger. (Pol.) 1860, d. Frankfurt/M 1922, Jewish, sec. educ. businessman. M: Rosa Bertha Haas, b. Frankfurt/M 1869, d. Cairo 1926, Jewish, sec. educ. S: → Max Fischer. ∞ 1925 Anne Rosenberg, b. Stuttgart, Württemberg, Ger. 1902, Jewish, att. univ, 1934 with children to U.S., M.S.W., psychiatric soc. worker, exec. dir, Jewish Fam. Serv, Richmond, Va. C: George L, b. 1926, M.D. Univ. Rochester, N.Y., physician and assist. prof. of med, Univ. Virginia Sch. of Med; Eva R.A. Marx, b. 1932, B.S. Antioch Coll, Yellowstone Spring, Ohio, supr. of soc. surveys.

1914–18 serv, Ger. Army; recd. E.K. II. 1919–24 att. Univs. Frankfurt/M, Göttingen; 1924 Dr. med, Univ. Frankfurt/M. Concurr. mem. of Arbeiterjugend; Sozialistischer Studentenbund. 1924–34 mem. fac, Univ. Frankfurt/M: 1924 assist. to Prof. A. Bethe; 1928 Habil; 1928 Privatdoz, Inst. für Animalische Physiol; 1934 dismissed. Concurr: 1925 studied under A.V. Hill, London; 1926 studied at Marine Biol. Station, Naples, It. 1929–30 exchange assoc. in physiol, Univ. Rochester, N.Y. Mem: Deut. Physiol. Ges; Sozialistischer Ärztenbund; 1932–33 alternate rep, Ärztekammer. Apr. 1934 emigr. to U.K. by invitation of Biol. Station, Plymouth. July 1934 emigr. to U.S. on non-quota visa, by invitation of Univ. Rochester; aided by Emergency Comm. in Aid of Displaced Ger. Physicians, and 1934–36 by Rockefeller fel. 1934–35 vis. assoc, Univ. Rochester Sch. of Med. and Dent. 1935–66 mem. fac, dept. of physiol, Medical Coll. Virginia (now Virginia Commonwealth Univ.), Richmond: 1935 assoc. in physiol. and pharm, 1937 assoc. prof, 1944 prof, 1944–49 chief basic res. div, Baruch Cent. Phys. Med, 1963–66 chmn. of dept, 1966 prof. emer. 1966–67 Ful-

bright teaching fel, Univ. Ankara Med. Cent. 1968–71 dir. of res. and res. prof. Rehab. Cent, Albany Med. Coll, Union Univ, Schenectady, N.Y. Concurr: 1978 sr. lect. in physiol, Imperial Med. Cent. of Iran, Teheran; mem. ed. bd, *Am. Journ. of Phys. Med.*; consult, Veterans Admin. Hosps, Nat. Insts. Health, and to ed. bd, *Archs. Phys. Med. and Rehab.* Res. in physiology and pharmacology of central nervous system, heart, muscles and nerves, incl. enzymes systems, submicroscopical structures and energetics of contractions. Fel: Am. Coll. of Cardiologists; A.A.A.S.; A.M.A. Mem: Soc. Exp. Biol. and Med; Intl. Rehab. Med. Assn; Sigma Xi; Am. Phys. Therapy Assn. (hon. mem. 1966); United Way, Richmond. Nat. Urban League and others. Recd: Dist. Serv. Key, Am. Cong. Rehab. Med. (1967). A: (1981) Richmond, Va.

Biblio: Co-auth, *Lehrbuch der Physiologie für Studierende der Zahnheilkunde* (Berlin, 1934); contrib. approx. 120 arts. to sci. journals incl. *Am. Journ. of Physiol.*, *Arch. Phys. Med.*, *Am. Journ. of Phys. Med.*; for biblio. to 1975 see R.F.J.I. arch. *Lit: Med. Coll. of Va. Quart.* (summer, 1966). *Arch: S.P.S.L. Sources:* Arch, Hand, N.D.W, Pers, Print, Qu. — R.F.J.I.

Fischer, (Ernst) Hugo, prof. of philosophy; b. Halle, Prussian Saxony, Ger. 17 Oct. 1897, d. Ohlstadt, Bavaria, Ger. 11 May 1975. E: 1938 Norw, 1939 (40?) U.K., 1956 Fed. Repub. Ger. F: Oskar F, author, dramatist. M: Elisabeth Braun. ∞ 1958 Gisela Gerstberger, Dr. rer. nat. C: 2.

Studied philos, hist. and Sanskrit, Univ. Leipzig; 1921 Dr. phil. 1925 Habil, Privatdoz, Univ. Leipzig. 1926–34 publ, *Blätter für deutsche Philosophie*; mem. of Ernst Jünger's national-revolutionary circle. After 1933 actively opposed to Nazi regime; 1938 resigned post as Doz. and emigr. to Norw. Dir. of Soc. Inst. in Oslo. 1939(40?) emigr. to U.K. Res. on the soc. hist. of the Eng. theater. 1949 vis. prof. of Western philos, Univ. Benares, India. 1956 returned to Fed. Repub. Ger. 1956 apl. prof. of philos, Univ. Munich, teaching primarily philos. of civilization.

Biblio: *Hegels Methode und ihre ideengeschichtliche Notwendigkeit* (Munich, 1928); *Erlebnis und Metaphysik: Zur Psychologie des metaphysischen Schaffens* (Munich, 1928); *Nietzsche Apostata oder die Philosophie des Ärgernisses* (Erfurt, 1931); *Karl Marx und sein Verhältnis zu Staat und Wirtschaft* (Jena, 1932); *Lenin, der Machiavell des Ostens* (publication by Hansische Verlagsanstalt in Hamburg, 1933, obstructed for polit. reasons; later revised and purged of its national-Bolshevik elements); *Wer soll der Herr der Erde sein? Eine politische Philosophie* (Stuttgart, 1962); foreword to A. Paul Weber: *Zeichnungen, Holzschnitte, und Gemälde* (Berlin, 1936); *Die Aktualität Platons: Über die Konvergenz von Wissenschaft und Metaphysik* (Munich, 1956); *Die Geburt der Hochkultur in Ägypten und Mesopotamien* (Stuttgart, 1960); *Theorie der Kultur: Das kulturelle Kraftfeld* (Stuttgart, 1965); publ. more than 100 essays; for further biblio. see G.K. (1970 and 1976). *Lit:* Hans J. Rehfisch, *In Tyrannos* (London, 1943); Armin Mohler, *Die konservative Revolution in Deutschland 1918–1932* (2nd ed, Darmstadt, 1972). *Sources:* Arch, Hand, Pers, Print. — IFZ.

Fischer, Fritz, physicist; b. Oberdiessbach, Emmental, Switz. 9 Feb. 1898, d. Zurich 18 Dec. 1947. R: Protestant. E: 1933 Switz. F: Ernst F, b. 1860, d. 1931, businessman. M: Berta Settler, b. 1860, d. 1932. ∞ 1936 Maud Schaetti, b. 1910. C: 2 dtrs.

Studied elec. engr, E.T.H., Zurich; 1924 Dr. sc. tech. Worked for the Alsbrieden Telephone Co, Zurich. 1926–33 mem. staff, Siemens and Halske A.G., Berlin: 1926 working in cent. lab, 1928– mem. bd. of dirs. and cml. rep, 1930 Prokurist (exec.). Partic. in the development of remote control of ships and aircraft by Command or Dual System; development of servocontrols with controlled rectifiers (Thyatron) for the stabilization of platforms and automatic aiming of guns on ships and aircraft. Res. in sound-film and directed the building of the Ufa sound-stage in Babelsberg; studies on color-film. During tenure at Siemens-Halske lab, applied for 70 patents. 1933 because of polit. devs. in Ger, accepted a newly-created position

of o. Prof. of appl. phys, E.T.H. Zurich. 1933 emigr. to Switz. 1936 fdr, Soc. for the Advancement of Res; contrib. to the dev. of milit. calculating and measuring instruments, esp. for the Swiss Air Defense. 1939–47 dev. new instrument for high light-intensity transmission of T.V. pictures in large projection (Eidophor).

Biblio: *Theoretische Studien über hochohmige Widerstände zu Messzwecken in der Hochspannungswechselstromtechnik* (diss, E.T.H. Zurich, 1925); "Die Verzerrungsarten beim Tonfilm," *Zft. für technische Physik* (vol. 13, 1932); co-auth, *Tonfilm, Aufnahme und Wiedergabe nach dem Klangfilmverfahren* (Leipzig, 1931); "Über elektrische Rechengerate hoher Genauigkeit unter spezieller Berücksichtigung des neuen Entfernungsmessers für die Flakartillerie," *Schweizer Archiv für angewandte Wissenschaft und Technik* (vol. 8, 1942); "Gedanken über die Eignung der Kathodenstrahlröhre mit Fluoreszenzschirm für die Fernschprojektion in Kineothatern," *Schweizer elektronischer Verein, Bull.* (vol. 39, 1948); others. *Lit:* H. Lichte, obit. in *Elektrotechnik* (vol. 2, 1948); K.W. Wagner, obit. in *Archiv der elektrischen Übertragung* (vol. 3, 1949); *Poggendorff* (vol. 7a); *N.D.B. Sources:* Hand, Journ. — IFZ.

Fischer, Grete (Margarete; pseud. Joseph Amiel and Margaret Fisher), author, journalist, translator from Yiddish; b. Prague 6 Feb. 1893, d. London 28 Mar. 1977. R: Jewish. E: 1934 U.K. Cit: 1949 U.K., fmly. Aus, 1918 C.S.R. F: Karl F, b. 1857, d. Theresienstadt concentration camp 1942, businessman. M: Clara Engel, b. 1896, d. 1942. S: Marianne Karsten, b. 1899, Dr. phil, a: U.K.; Walter Georg F, b. 1907, d. Theresienstadt concentration camp 1942.

1911–14 studied music and lit, Univ. Prague. During W.W.I social worker. 1917–34 in Berlin working as publisher's reader with Paul Cassirer, later Ullstein Verlag; concert critic for *Berliner Börsen-Courier* (1922–31) and *B.Z. am Mittag* (1931–32); worked for *Vossische Zeitung*, *Neue Badische Landeszeitung* and others. 1933 dismissed from positions. 1934 emigr. to Eng. W.W.II worked for B.B.C. and *Die Zeitung*, London. 1943 cofdr, Club 1943. 1945– spec. educ. teacher with brain-damaged children. Mem. Ger. P.E.N. Club, London.

Biblio: Under pseud. Joseph Amiel, *Palästina: Das erlaubte Land* (Paris, 1934); as Margaret Fisher, co-auth. of *Banana Circus*, children's book (New York, London, 1943); *How Things are Made*, children's books, 4 vols. (London, Glasgow, 1944–46); Grete Fischer, *Wie nett, Herrn Lear zu kennen* (rhymes and stories by Edward Lear in Ger. trans; Munich, 1965); *Dienstboten, Brecht und andere Zeitgenossen in Prag, Berlin, London*, autobiog. (Freiburg/Breisgau, 1966); *Die Schuld der Gerechten*, poetry (Darmstadt, 1974); others. *Lit:* Autobiographies (London, 1968); *D.L.L.: Stern, Werke. Sources:* Autobiog, Hand, Qu. — IFZ.

Fischer, Heinrich, theater, T.V. and radio producer, writer; b. Karlsbad, Bohemia, Aus. (Karlovy Vary, C.S.S.R.) 22 Aug. 1896, d. Munich 16 Mar. 1974. R: Roman Catholic. E: 1933 C.S.R., 1939 U.K., 1956 Fed. Repub. Ger. ∞ Senta Born, dancer, dance teacher, 1938 to U.K., 1948 to Aust, div. C: Ben, b. London.

1915– first publs. in the *Prager Tagblatt*, Prague. 1916–19 studied law at the Univ. Vienna; first publ. of poetry in *Die Aktion*, Berlin. 1919 gave up studies after first state exams; attempted to support self as freelance writer. Publs. on work of Karl Kraus. 1920–23 contrib. to *Die Weltbühne*, Berlin. 1923–25 play prod. at → Berthold Viertel's priv. "alternative" ensemble theater, Die Truppe, Berlin (failed because of inflation). Met Karl Kraus through B. Viertel. 1925–26 reader in theatrical publ. house Drei Masken-Verlag, Berlin. 1926–28 first dramatic prod. at Kammerspiele, Munich. Mgr. of the Junge Bühne of Munich's Kammerspiele with → Kurt Horwitz, → Julius Gellner and Hans Schweikart. An initial controversy with Nazism occurred with the prod. of K. Kraus' *Traumstück*, which the *Völkischer Beobachter* asked to have banned. 1928–31 acting mgr. and first dramatic prod. at → Ernst Josef Aufricht's Theater am Schiffbauerdamm, Berlin and head of its exp.

stage. Contrib. to the premiere of → Bertolt Brecht's and → Kurt Weill's *Die Dreigroschenoper* and of → Peter Martin Lampel's play *Giftgas über Berlin*, which unmasked polit. intrigue. Brought Brecht and Kraus together. Ed, culturally influential theatrical journ. *Das Stichtwort*. 1931–33 returned to Kammerspiele, Munich as head dramatic prod. Mem. G.D.B.A. 1933 emigr. to C.S.R. 1933–39 perm. contrib. to *Die Neue Weltbühne*, Prague (successor to *Die Weltbühne*, banned in 1933). 1934–39 dir. and dramatic prod. at Ger.-speaking radio station *Prager Deutsche Sendung*. Concurr: Head of staff, Volksbildungsver. Urania, Prague; 1936 app. by K. Kraus to be one of his executors. 1938–39 collab, *Prag II* broadcasts, a dem. Ger.-speaking organ; mem. bd. of dirs, Ger. Stage Club. 1939 emigr. to U.K. via Ger. Lived in London. 1939–dir. of cabaret progs. sponsored by F.D.K.B. Speaker at meetings of the Independent Ger. Auths, London, a group formed to counter the F.D.K.B. 1941–56 mem. staff, Eur. Sect, Ger. dept. of the B.B.C., then head of the news dept; concurr. 1943–leading mem. of Club 1943, opposing the pro-communist policy of the F.D.K.B. Auth. of radio plays and feature progs. Trans. from Eng. Contrib. to *New Writing and Horizon*, as well as *Die Zeitung*, London. From 1952 systematically ed. complete works of K. Kraus. 1956 returned to Fed. Repub. Ger. From 1956 mem. staff, Bayerischer Rundfunk; prog. auth, announcer, emcee; later head dramatic prod. in the radio and T.V. depts. Mem: Ger. P.E.N. Club, London (mem. exec. bd. 1952–). Recd: Herder Prize, C.S.R. (1937); B.V.K. 1st class (1957); Gold Medal of the City of Munich (1967); Grosses B.V.K. (1968); Prize of the Tukan Circle, Munich (1969).

Biblio: Co-ed, *Die Vergessenen: Hundert deutsche Gedichte des XVII. und XVIII. Jahrhunderts* (Berlin, 1926); *Unge-schminkt*, essays (Vienna–Leipzig, 1932); *Karl Kraus und die Jugend* (Vienna, 1934); co-auth, *In tyrannos: Four Centuries of Struggle against Tyranny in Germany* (London, 1944); ed. corresp. of K. Kraus; others. *Lit:* Oskar Frankl, ed, *Der Deutsche Rundfunk in der Tschechoslowakischen Republik* (Prague, 1937); Ernst Josef Aufricht, *Erzähle, damit du dein Recht erweist, Aufzeichnungen eines Berliner Theaterdirektors* (Berlin, 1966; Munich, 1969); Röder, *Grossbritannien*; *Heinrich Fischer zum 22. August 1971: Nachrichten aus dem Kösel-Verlag*. spec. issue, incl. complete biblio. to ed. of works by Karl Kraus to 1971 (Munich, 1971); Clarke, *Theater des F.D.K.B.*: Petzet, *Kammerspiele*. **Sources:** Arch, Biog, Hand, News, Pers, Print. — IfZ.

Fischer, Heinz Leo, actor; b. Vienna 19 Nov. 1902, d. Munich 4 Nov. 1977. *E:* 1936 Aus, 1937 C.S.R., 1941 Ger. ∞ Lydia, Dr. A: 1980 Munich. *C:* Eva-Elisabeth F, a: 1979 Munich.

1921–actor at theaters incl. Akademietheater, Vienna. 1927–28 with Kammerspiele, Vienna; 1928–31 with Albert-Theater, Dresden, Saxony, Ger. Later, engagements in cities incl. Leipzig, Saxony and Berlin. 1936 returned to Vienna because of threats of impending expulsion. 1936–37 perf. in Vienna. 1937 emigr. to C.S.R. 1937–39 in Brünn (Brno). Dir. and actor Vereinigte Deutsche Theater. 1938 comm. mem. br. off. Brünn of Czech–Ger. Theater Club; co-fdr. of dem. working group at theater in Brünn. Actively opposed Nazism among Sudeten-Ger. population. Broadcast Czech. radio progs. which had been halted by striking Sudeten Ger. Later went to Prague. 1939 refused engagement in Bern in order to cont. resistance work. Recd. Brit. Secret Serv. visa for emigr. to U.K. but 1941 imprisoned. 1941–45 internment in Dachau concentration camp. 1946–mem. of Residenz-Theater ensemble in Munich. Best known for performances in classical and modern roles. Radio, T.V. and film incl. the first T.V. rendition of Jaroslav Hašek's *The Good Soldier Schwejk* (1951). Recd: Title of Staatsschauspieler, Munich.

Lit: Kürschner, *Theater*; Schneider, *Exiltheater*. **Sources:** Hand, News, Pers, Print. — IfZ.

Fischer, Hermann Otto Laurenz, prof. of organic chemistry and biochemistry; b. Würzburg, Bavaria, Ger. 16 Dec. 1888, d. Berkeley, Calif. 9 Mar. 1960. *E:* 1932 Switz, 1936 Can, 1948

U.S. *F:* Emil F, b. ca. 1852, d. Berlin 1919, prof. of chem, Univ. Würzburg, 1892–1919 prof. chem. and head, chem. inst, Univ. Berlin. *M:* Agnes, d. ca. 1894. *S:* Walter, b. after 1888, d. W.W.I. in action as Ger. soldier, studied med; Alfred, b. after 1888, d. W.W.I. in action as Ger. soldier, studied med. ∞ 1922 Ruth Seckels. *C:* Laurenz; Gerhard; Agnes.

1907 studied chem, Cambridge Univ, Eng. 1908 milit. training in Ger. Army. 1909–12 att. Univ. Jena; 1912 Dr. phil. in chem. 1912–14 res. with father at chem. inst, Univ. Berlin. 1914–18 serv. in Ger. Army. 1918–32 cont. res. at chem. inst; concurr. 1922–32 Privatdoz, Univ. Berlin. 1932 with rise of Nazi party, emigr. to Switz. with offer of position at Univ. Basel. 1932–36 mem. fac, dept. of chem, Univ. Basel; 1932 Privatdoz, 1934 a.o. Prof. 1936 emigr. to Can. on invit. of Sir Frederick Banting (discoverer of insulin) to join his inst. 1937–48 prof, Univ. Toronto. 1948 emigr. to U.S. 1948–60 mem. fac, newly est. dept. of biochem, Univ. California, Berkeley; 1948 lect, 1951 prof; concurr. 1953–56 chmn. dept. and dir, biochem. and virus lab, 1956–60 prof. emer. Res. in synthetic and structural chem. of asymmetric glycerides, inositols and carbohydrates. Recd: Sugar Res. Award, Sugar Res. Found. (1949); Adolf von Bayer Denkmünze, Ger. Chem. Soc. (Ges. deut. Chemiker; 1955); Hudson Award, Am. Chem. Soc. (1958); Dr. rer. nat. h.c. Univ. Giessen (1959).

Biblio: "Fifty Years 'Synthetiker' in the Service of Biochemistry," in *Annual Rev. of Biochem.* (vol. 29, 1960); contrib. num. arts. to prof. journs, esp. *Berichte der deut. chem. Ges., Helvetica chimica Acta, Journ. of the Am. Chem. Soc., Journ. of Biol. Chem., Naturwiss*; for complete biblio. see *Poggendorff* (vols. 6, 7b). *Lit:* Biog. arts. in *Chem. and Engr. News* (vol. 27, 1949) and *Nachrichten Chemie und Tech.* (vol. 4, 1956); obit. in *Advances in Carbohydrate Chem.* (vol. 17, 1962). **Sources:** Hand. — R.F.J.I.

Fischer, Irene, née Kaminka, geodesist, administrator; b. Gai-farn near Vienna 27 July 1907. *R:* Jewish. *E:* 1939 Pal, 1941 U.S. *Cir:* 1946 U.S., fmly. *Aus. F:* *Aharon Noah Kaminka, b. Berditchev, Ukraine, Russ. (Berdichev, U.S.S.R.) 1866, d. Tel Aviv 1950, Jewish, grad. Berlin Rabbinersem, Dr. phil, Rabbi, head, Isr. Allianz, also dir, Maimonides Jewish Adult Educ, both Vienna, auth, 1938 to Pal. *M:* Clara Löwi, b. Saaz, Bohemia, Aus. (Zatec, C.S.S.R.) 1875, d. Haifa 1965, Jewish, elem. educ, 1938 to Pal. *S:* Felix Ephraim Kaminka, b. Vienna 1901, att. Hochschule für Bodenkultur, Vienna, 1920s to Arg, 1930 to Pal, agric. acct; *Guido Gideon Kaminka, b. Vienna 1904, studied T.H. Vienna, Dipl.-Ing, 1933 to Pal, archit, city planner, elected off. in dist. and munic. couns. ∞ 1930 → Eric Fischer. *C:* Gay A, b. 1936, emigr. with parents, M.A. Stanford Univ. Calif, systems anal; Michael M, b. 1946, Ph.D, Univ. Chicago, assoc. prof. of anthro, Harvard Univ.

1926–30 att. Univ. Vienna; 1927–29 att. T.H. Vienna; 1931 Gym. teacher qualifying exam. 1931–38 teacher, Realgymn, Vienna. Feb. 1939 emigr. to Pal. with A-1 cert, due to delay in U.S. visa; assist. by fam. Att. retraining course for teachers in Jerusalem. 1939–40 teacher, priv. girls' sch. Feb. 1941 emigr. to U.S., aided by rels; worked briefly as dressmaker. 1941–42 math. teacher, Abbot Acad, Andover, Mass. 1942–43 teacher of engr. drawing, Brown and Nichols Prep. Sch, Cambridge, Mass. Concurr: Assist. to profs. at Harvard Univ. and M.I.T.; 1942–44 constructed 3-dimensional visual teaching aids, Cambridge. 1944 teacher of engr. drawing, Bard Coll, Annandale-on-Hudson, N.Y. 1944–45 teacher of math, Sidwell Friend's Sch, Washington, D.C. 1949–50, 1953–54, 1957 studied Univ. Virginia Grad. Sch. Dept. of Agric. and Georgetown Univ, Washington, D.C. 1952–77 mem. staff, U.S. Army Map Serv. (today Defense Mapping Agency); 1952 mathematician, 1958 geodesist, 1962 supervisory res. geodesist, 1962–77 br. chief, 1977 retired. Res. in world geodetic systems and S. Am. Datum; figure of the earth; shape of the geoid; parallax and distance of the moon; Fischer ellipsoid; sea-level; Mid-Atlantic Ridge. Fel: Am. Geophysical Union. Mem: Intl. Assn. Geodesy (secy, sect. V, 1963–71; chmn, spec. study group, 1967–75); Pan-Am. Inst. Geog. Hist; Nat. Acad. of Engr. (elected mem. 1979); Hadassah. Recd: Army Civilian Meritorious

Award (twice); Army Exceptional Civilian Serv. Award; Defense Dept. Distinguished Civilian Award; 3 nominations for Fed. Women's Award; Dr. h.c. of engr, Karlsruhe (1975); Nat. Civil Serv. League Career Award (1976); Haim Salamon Freedom Medal, B'nai B'rith, Argo Lodge (1980); others. A: (1980) Takoma Park, Md.

Biblio: Sr. co-auth, *Geometry* (Boston, 1965, 1967); contrib. more than 100 tech. arts. to intl. geodetic journs. and publs. *Sources:* Hand, Qu. — R.F.J.I.

Fischer, Liselotte Koestler, psychologist, clinical associate prof. of psychology, administrator; b. Vienna 9 May 1910. *E:* 1938 Swed, 1939 Braz, 1941 U.S. *Cit:* 1947 U.S. *F:* Hans Fischer. *M:* Elfriede Koestler.

1935 Dr. phil, Univ. Vienna. 1936–38 child psychologist. 1938 emigr. to Swed. 1938–39 assist, Ericastiftelsen, Stockholm. 1939 to Braz. 1939–41 priv. practice child psych, São Paulo. 1941 emigr. to U.S. 1942 intern, Rockland State Hosp, N.Y. 1942–44 clin. case worker, N.Y. State Training Sch. for Boys. 1945–55 clin. psych, Hartley Salmon Clin, Hartford, also sr. consult, Newington Home and Hosp. for Crippled Children, both Conn. 1955 clin. psych, Children's Servs. of Conn. 1955 assist. prof. pub. health admin, sch. of Hygiene and Pub. Health, Johns Hopkins Univ. 1959 chief psych, dept. behavioral sci. and cnild psych, Children's Hosp, Buffalo. 1960– clin. assoc. prof, Sch. of Med, S.U.N.Y., Buffalo. Mem: Am. Bd. Prof. Psychologists-Clin. (dipl.); Am. Psych. Assn: Am. Assn. Orthopsychiatry; Soc. for Proj. Techs; others. A: Buffalo, N.Y.(?).

Sources: Hand, Print. — R.F.J.I.

Fischer, Max David, journalist, university lecturer; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 11 May 1893, d. New York 21 May 1954. *R:* Roman Catholic, Jewish until 1914(?). *E:* 1937(?) U.S. *Cit:* Ger. For F and M see brother → Ernst Fischer. ∞ Married, 1934(?) div. *C:* (none).

1911–17 att. Univs. Berlin, Heidelberg, and Munich; 1917 Dr. phil, Univ. Heidelberg. 1917–19 journ. in Neth. and Munich, wrote for *Hochland* and other journs. 1925–33 fgn. corresp. and ed, *Deutsche Allgemeine Zeitung*, Berlin. Num. publs. on politics, hist, and lit. 1933– prohibited to write; 1937(?) emigr. to U.S. on vis. visa. 1939(?) re-entered U.S. on immigr. papers via Can. Ed. writer, *New Yorker Staatszeitung und Herald*. 1949–54 lect. of hist. and comp. lit, Fac. of Philos. and Lib. Arts, New School for Social Research. Collab, *Columbia Dictionary of Modern European Literature*; contrib. arts. to *Deutsche Rundschau*, and others. Mem: Ger. Acad. of Lang. and Lit, Darmstadt (corresp. mem.).

Biblio: "Heinrich von Treitschkes Anschauungen über Wesen und Gegenstand der Geschichte" (diss, Univ. Heidelberg, 1917); *Heinrich von Kleist: Der Dichter des Preussentums* (Stuttgart, 1916); ed, *Medard ruft die Welt*, poetry (Kempten, 1917); *August Strindberg: Ein Beitrag zur Kenntnis der religiösen Psyche unserer Zeit* (Mainz, 1921); *Das Weltbild Dantes* (Mainz, 1921); ed, *Grüne Bücher: Romane aus allen Zeiten und Zonen* (1924–25); *Germany after Eighteen Years* (1954); others. *Sources:* Hand, Pers. — IfZ.

Fischer, Wolfgang, journalist; b. Görlitz, Lower Silesia, Ger. (Zgorzelec, Pol.) 25 Feb. 1898, d. Berlin 27 Jan. 1975. *R:* Jewish. *E:* 1938(?) China, 1946 Ger. *Cit:* Ger, 1940 expatriated. *S:* Alfred Joachim, b. 1910, journ. in Switz; Edith Cohn, emigr. to Neth, after 1940 to Westerbork concentration camp, 1943 deported.

Vol. in W.W.I. After war became sports ed. for *Berliner Volkszeitung*; later chief ed. of several film mags. incl. *Deutsche Filmwoche*; publ. and ed.-in-chief, *Filmbühne*. 1938(?) emigr. to Shanghai. Fall 1939–41 chief ed. of daily newspaper *Acht Uhr Abendblatt* (successor to the weekly *Shanghai-Woche*). 1946 ed. of *Shanghai Echo*, fmly, from 1939 *Shanghai Jewish Chronicle*. 1946 returned to Ger. Freelance journ; mgr. of priv. film club in W. Berlin and publ. of club mag. After the war worked

through Ger. Theater Club to provide U.S. C.A.R.E. relief packages for theater and film people.

Biblio: *Von Asta Nielsen bis Sonja Ziemann* (Berlin, n.d.). *Lit:* David Kranzler, *Japanese, Nazis and Jews* (New York, 1976). *Sources:* Arch, Hand, Pers, Print. — IfZ.

Fischer von Seekamm, Egon, newspaper publisher, journalist, optical designer; b. Prague 22 Jan. 1904, d. New York 21 Oct. 1958. *R:* Roman Catholic. *E:* 1938 U.S. *Cit:* 194(?) U.S. fmly. Aus. *F:* Joseph F, b. Reichenau, Bohemia, Aus. (Rychnow, C.S.R.) 1845, d. Prague 1925, Roman Catholic, milit. acad, Vienna, lieut. col. *M:* Louise Ebermann, b. Chrast near Pilsen, Bohemia, Aus. (Plzen, C.S.S.R.) 1871. *S:* Louise Vidranyi, b. Reichenau 1905, educ. cml. coll. bank clerk, a: Hung; Edgar F, b. Prague 1909, d. Fed. Repub. Ger. 1975, interned by Russ, released to Fed. Repub. Ger. ∞ I. 1929 Gertrude Meisel, b. Brai-la, Rum. 1902, Jewish, sec. sch, 1936 div, 1939 to U.K, 1941 to U.S. a: Roslyn, N.Y.; II. Hedda, dec; III. Margaret Cowardin (now Mrs. M. Browning), a: Dallas, Tex. C: Oldric F, b. Prague 1929, B.A. emigr. with mother, admin, C.B.S, Inc, New York.

1929–38 owner and publ. of Bohemia's *Prager Montagsblatt*, which was instrumental in the struggle against the Sudetenland Nazi movt; publ. documents supporting the resistance movt; paper employed journalists fleeing from Ger. 1938 emigr. to U.S. 1941–44(?) v. pres, Fr. Matam's Res. and Dev. Corp. 1954 optical designer, Wilson Products Div, Ray-O-Vac; v. pres, Optical Original, Inc, New York; dir, bd. mem, Better Vision Inst. Concurr: 1950–53 during Korean War rep. of small optical factories, Nat. Adv. Bd, Washington, D.C. Noted as leading designer of stylish eyeglass frames for the optical industry. Recd: Fashion Acad. Award (1951).

Sources: News, Pers. — R.F.J.I.

Fischinger, Oskar, film animator; b. 1900, d. 1967; see Straschek biographies.

Fischler, Josef, lawyer, publicist; b. Radautz, Bukovina, Aus-Hung. (Radauti, Rum.) 4 Oct. 1903. *R:* Jewish. *E:* 1933 Swed. *Cit:* 1943 Swed, fmly. Aus. Ger. *F:* Hermann F, businessman. *M:* Sophie Harth.

Att. sec. sch. in Hamburg. Studied law, Univs. Hamburg and Munich; 1925 Referendar; 1928 Assessor and Dr. jur, Univ. Hamburg. From 1918 mem. K.J.V. 1928–33 atty. in Hamburg. May 1933 emigr. to Swed. with fam. Studied law at Univ. Stockholm; 1937 passed exam. Practiced law in Stockholm. Mem: Deutsche Ges. für Rechtsvergleichung (corresp. mem.). Recd: B.V.K. 1st class.

Biblio: *Das Staatsangehörigkeitsrecht der nordischen Staaten*, series, Swed. sect. (Frankfurt/M, 1952); *World Copyright*, series, Swed. sect. (Leyden, 1953); *Schwedisches Handels- und Verfahrensrecht für die Wirtschaftspraxis* (Hamburg, 1954; 2nd ed, Heidelberg, 1965); approximately 50 contribs. to legal journs, incl. *Rabets Zeitschrift für ausländisches und internationales Privatrecht*, *Zeitschrift für Handelsrecht*, *Svensk Juristtidning*, and *Tidskrift för Sveriges Advokatsamfund*; for index of publs. see IfZ archs. *Lit:* Müssener, *Exil*. *Sources:* Hand, Print, Qu. — IfZ.

Fisher, Hans (to 1941 Fischer), prof. of nutritional biochemistry; b. Breslau, Silesia, Ger. (Wrocław, Pol.) 4 Mar. 1928. *R:* Jewish. *E:* 1939 Fr, 1940 Cuba, 1941 U.S. *Cit:* 1949 U.S. *F:* George F, b. Kempen, Posen, Ger. (Kepno, Pol.) 1890, d. U.S. 1969, Jewish, Dr. jur, farmer, active in Jewish community, Sept. 1938 interned Buchenwald concentration camp, Jan. 1939 released, March 1939 to Cuba via U.S, 1941 to U.S. *M:* Johanna Gottheiner, b. Breslau 1906, d. U.S. 1959, Jewish, univ. educ, teacher, emigr. with children. *S:* Ruth Bickhardt, b. Breslau 1929, emigr. with mother and brother, M.S. in soc. work and educ, soc. worker. ∞ 1950 Ruth Hirschberg, b. Breslau 1931, Jewish, 1939 to Chile, secy, interpreter, violist, 1950 to U.S. C: Deborah M, b. U.S. 1954, Pys.D, psych; David E, b. U.S. 1957, med. sch. student; Daniel E, b. U.S. 1961.

May 1939 sailed for Cuba on S.S. *St. Louis*, forced to return to Fr. in Dec. 1939 emigr. to Cuba from Le Havre, Fr. assist. by J.D.C. Feb. 1941 emigr. to U.S. Baron Hirsch Found. helped settle fam. on farm. 1946–50 att. Rutgers Univ. (active in Hillel Found. and Zionist orgs.), 1950 B.S. 1950–52 att. Univ. Connecticut, teaching assist., 1952 M.S. 1952–54 att. Univ. Illinois, res. assist., 1954 Ph.D. in nutrition. From 1954 mem. fac. dept. of nutrition, Rutgers Univ.: 1954 assist. prof., 1957 assoc. prof., 1961–63 chmn., nutrition coun., since 1962 prof., since 1967 chmn. of dept., since 1973 dist. prof.; concurr. Consult. to N.I.H., Agcy. for Intl. Dev. From 1970 assoc. ed., *Nutrition Reports Intl.*: 1972–76 assoc. ed., *Journ. of Nutrition*. Res. in protein and amino acid metabolism, cholesterol and lipid metabolism, with specific emphasis on heart disease. Fel.: A.A.A.S.; New York Acad. of Scis. Mem.: Am. Inst. of Nutrition; Brit. Nutrition Soc.; Am. Bd. of Human Nutrition; Highland Park Conservative Temple (pres, 1977–79); Bd. of Adv. St. Peters Hosp.; Bd. of Trustees, Rutgers Univ.; others. Recd.: Res. award, Poultry Sci. Assn. (1957); Nutrition Award, Am. Feed Mfrs. Assn. (1959); grants from Rutgers Univ., Nat. Sci. Found., Am. Heart Assn., N.I.H. and other orgs. A: (1981) Highland Park, N.J.

Biblio: Contrib. num. arts. to prof. journals. incl. co-auth.: "The Essential Amino Acid Requirements of Chicks as Related to their Proportional Occurrence in the Fat-Free Carcass," *Arch. Biochem.* (no. 51, 1954); "The Influence of Creatine Biosynthesis on the Arginine Requirement of the Chick," *Journ. of Nutrition* (no. 59, 1956); "The Influence of Dietary Fat on the Incorporation of Fatty Acids into Body and Egg Fat of the Hen," *Arch. Biochem. Biophys.* (no. 79, 1959); "Food Restriction and Spontaneous Avian Atherosclerosis," *Life Sci.* (no. 6, 1963); "The Retardation by Pectin of Cholesterol-Induced Atherosclerosis in the Fowl," *Journ. Atherosclerosis Res.* (no. 6, 1966); "The Effect of Dietary Histidine Level on the Carnosine Concentration of Rat Olfactory Bulbs," *Journ. Neurochem.* (no. 26, 1976); "A Role of Carnosine and Anserine in Histamine Metabolism of the Traumatized Rat," *Soc. Exp. Bio. Med.* (no. 158, 1978). Also contrib. chaps. to books, misc. sci. publs., wrote popular articles and abstracts. For biblio. to 1979 see R.F.J.I. archs. **Lit:** Gordon Thomas and Max Morgan Witts, *Voyage of the Damned* (New York, 1974). **Sources:** Hand, Qu. — R.F.J.I.

Fisher, Max Henry (Fredy), editor, historian, banker; b. Berlin 30 May 1922. *E:* 1936 U.K. *F:* Friedrich Fischer, 1936 to Switz. with spouse. *M:* Sophia Baks. ∞ 1952 Rosemary Margaret Maxwell. C: 2 sons; 1 dtr.

Att. Fichte Gym, Berlin. 1936 emigr. to U.K. 1936–40 att. boarding sch. 1940 interned and transported to Aus, 1942 returned to Eng. 1942–46 serv. Brit. Army; June 1944 in Normandy landing. Att. Oxford Univ.; recd. a first in hist. from Lincoln Coll. 1949–56 hist. on Ger. War Documents Proj., Fgn. Off. Libr. 1956 vis. lect., Melbourne Univ. 1957–80 mem. staff, *Financial Times*: 1957 diplomatic corresp., 1961 fgn. ed., then assist. ed. and dep. ed., 1973–80 ed.; as ed. led intl. expansion of paper to incl. a Eur. continent ed. and the publ. of *World Business Weekly* in U.S.; also extended coverage of indus. and intl. fin. From 1981 sr. banking position, S.G. Warburg, London. A: (1978) London.

Biblio: Co-ed., *The Holstein Papers*, 4 vols. (Cambridge, U.K., 1955–63); Ger. trans. *Die geheimen Papiere* [Göttingen, Fed. Repub. Ger., 1957, 1958]. **Sources:** Hand, News, Print. — R.F.J.I.

Fiss, Harry (Harry Kranner), prof. of psychiatry; b. Vienna 15 Apr. 1926. *R:* Jewish. *E:* 1939 U.S. *Cit:* 1944 U.S., fmlly. Aus. *F:* Emil Fiss, b. Vienna 1905, Jewish, att. Hochschule für Welt-handel, Vienna, 1939 to U.S. with fam. *M:* Gertrude Römer, b. Vienna 1904, Jewish, sec. educ. emigr. with fam. *S:* (none). ∞ 1962 Gerda May, b. Darmstadt, Hessen, Ger. 1924, Jewish, 1939 to U.K. via children's transport, pharmacist, 1956 to U.S., psychiatric assist. C: Karen, b. 1963, student; Naomi, b. 1966, student.

1936–38 att. Realgym, Vienna. 1939 emigr. to U.S.; recd. aid from Masonic Lodge. 1944–46 serv. U.S. Air Force; 1945–46 with Nuremberg War Crimes Trial. 1946–49 att. New York Univ.; 1949 B.A. 1949–53 first lieutenant, U.S. Army Reserve. 1954–61 at New York Univ.; 1961 Ph.D. psych.; concurr. 1959 fel., Nat. Inst. of Mental Health. 1960–63 instr. of psychiatry, Albert Einstein Coll. Med. Yeshiva Univ., New York, then 1969–71 dir. of training clin. psych., 1972–73 res. consult., psychiatric liaison serv.; concurr. 1963–69 assist. prof. psych., New York Univ. From 1967 frequent lect. on sleep, univs. and hosps. in U.S. and abroad; also presented papers at prof. assn. meetings and partic. in symposia and sems. on sleep. 1971–73 prof. psych., Long Island Univ., New York. 1973–prof. psychiatry and dir. div. psych., Univ. Conn. Sch. Med., Hartford. Fel.: Soc. for Personality Assessment. Mem.: Am. Psych. Assn.; Assn. for the Psychophysiol. Study of Sleep; Am. Mental Health Aid to Isr. A: (1979) W. Hartford, Conn.

Biblio: "State of Consciousness and the Subliminal Effect" (diss, 1962); contrib. chaps. to books and arts. on cognitive experience in sleeping and dreaming to prof. journals. incl. *Psychophysiol. Archs. of Gen. Psychiatry*, *Sleep Res.*, *Sleep Bull.*, and others. **Lit:** Arkin, Antrobus and Ellman, *The Mind in Sleep* (New York, 1978). **Sources:** Hand, Qu. — R.F.J.I.

Fitelberg, Jerzy (Georg), composer; b. Warsaw 20 May 1903, d. New York 25 Apr. 1951. *R:* Jewish. *E:* 1933 Fr., 1940 U.S. *F:* Grzegorz F., b. Dvinsk, Latvia, Russ. (Daugavpils, Latvia, U.S.S.R.) 1879, d. Katowice, Pol. 1953, Pol. cond. and composer, concertmaster and cond. of Warsaw Phil. cond. for Diaghilev's Ballet Russes, fdr. and perm. cond. of Pol. radio orch. *M:* Natalie Landau, b. 1885.

Studied music with father. 1922–26 att. Hochschule für Musik, Berlin, studying composition with Franz Schrecker and W. Gmeindl. 1932 first violin concerto perf. at Vienna Fest. of Intl. Soc. for Contemp. Music. 1933 emigr. to Paris. 1940 emigr. to U.S. 1945 recd. Am. Acad. of Arts and Scis. grant. Compositions perf. frequently in Eur. Worked in neo-classical style with occasional use of Polish folk themes. Recd.: 1st prize, Young Pol. Musicians competition, Paris (1928); Elizabeth Sprague Coolidge Award for string quartet perf. in Washington D.C. at Coolidge Fest. of Chamber Music (1937).

Works: Three suites for orch. (1926–30); Concerto for string orch. (1928); Violin Concerto no. 1 (1932); Violin Concerto no. 2 (Paris Fest, 22 June 1937); *Three Polish Folksongs*, for women's voices (1942); *The Golden Horn*, for string orch. (1942); *Sinfonietta* (1945); *Nocturne*, for orch. (New York Philh., 28 Mar. 1946, cond. by Rodzinski); *Polish Pictures*, for orch. (1946); Symphony for strings, piano, harp, percussion (1946); also a sonatina for two violins, sonata for two violins and two pianos, five string quartets, and on octet for wind instruments; extensive list of works in *M.G.G.* (1948/49 Lieferung, Supplement E-FÜS). **Lit:** Emilia Elsner, "Jerzy Fitelberg," in *The Chesterian* (Sept.–Oct. 1939). **Sources:** Hand, News, Print. — R.F.J.I.

Flatter, Richard, author; b. Vienna 14 Apr. 1891, d. Vienna 5 Nov. 1960. *E:* 1938 U.K., 1939 Aust., 1941 U.K., 1948 U.S., 1952 Aus.

Studied law, Univ. Vienna. Directorial training at → Max-Reinhardt-Sem., Vienna. Lawyer and theater dir. in Prague and Breslau. 1938 emigr. to Eng.; 1939 emigr. to Aust. 1941 returned to Eng. 1948 emigr. to U.S. 1952 returned to Aus. 1953–wrote radio adaptations of Flatter's Shakespeare: trans. for Bavarian Broadcasting. Co-ed., *Jahrbuch der Shakespeare-Gesellschaft* and *Chronik des Wiener Goethevereins*. Trans. Shakespeare's plays. Recd.: Prof. h.c. (1954).

Biblio: *Karl Kraus als Nachdichter Shakespeares* (Vienna, 1933); *Hamlets Flucht in den Tod: Das Hamlet-Problem neu dargestellt und gedeutet* (Vienna, 1936); *Weg und Heimkehr* (Vienna, Leipzig, Zurich, 1937); *Oliver Cromwell* (1940); *Shakespeare's Producing Hand* (London, New York, 1948); *Hamlet's Father* (London, New Haven, 1949); *Das Schauspielersische in der Diktion Shakespeares* (Vienna, Bad Bocklet,

Zurich, 1954); *Triumph der Gnade: Shakespeare-Essays* (Munich, Vienna, Basel, 1956); trans. *Die Fähre: Englische Lyrik aus fünf Jahrhunderten* (Vienna, 1936); *The Moor of Venice* (London, 1950); *William Shakespeare, Dramen und Sonette*, 6 vols. (1953-56). *Lit.*: Richard Flatter, *seine Bedeutung als Shakespeare-Übersetzer* (Bad Bocklet, Vienna, Zurich, 1953); Otto Basil, "Ein Leben für Shakespeare: Richard Flatter," *Maske und Kothurn* (1961); S. Korninger, "In memoriam Richard Flatter," *Shakespeare-Jahrbuch* (1961). *Sources*: Hand. — IfZ.

Flechtheim, Alfred, art dealer, publisher and editor; b. Münster, Westphalia, Ger. 1 Apr. 1878, d. London 9 Mar. 1937. *E*: 1933 U.K. *F*: Emil F., grain merchant in Münster.

Att. Gym, Münster. Einjähriges. Att. cml. sch. Geneva. Bus. apprenticeship in Fr, Eng, and Russ. 1908 partner in father's grain trading firm. Started personal coll. of art. 1910-12 co-org. of (Sonderbund) exhibs. of mod. Ger. and Fr. painters in Cologne and Düsseldorf. 1913-14 fdr. of art. gall. in Düsseldorf. 1914-18 lieu, cavalry regiment, Ger. Army. 1919-23 reopened Düsseldorf art gall. and fdr. of branches in Cologne, Frankfurt/M, Berlin and Vienna. Concurr. fdr. and ed, *Querschnitt*, originally a bull. of the art gall, then a lit. publ. later sold to Ullstein Publ. 1936 publ. prohibited. 1923-33 main gall. transferred to Berlin; intro. emerging famous mod. artists incl. Picasso, Matisse, and Rousseau. 1933 emigr. to London. 1936 co-org. of notable exhib. of 19th cent. Fr. art at New Burlington Galls. Major art dealer and collector in Germany; published many collections of paintings and woodcuts. Death prevented completion of book on artists to which A.F. had devoted time and interest.

Biblio: Complete biblio. in *Imprimatur* (see *Lit.*). *Lit.*: Fritz Homeyer, *Deutsche Juden als Bibliophilen und Antiquare* (Tübingen, 1966); Alex Vömel, "Alfred Flechtheim, Kunsthändler und Verleger," in *Imprimatur ein Jahrbuch für Bücherfreunde* (Frankfurt/M, 1967). *Sources*: E.G.L., News, Print. — R.F.J.I.

Flechtheim, Julius, lawyer, business executive; b. Münster, Westphalia, Ger. 18 May 1876, d. Zurich 30 Nov. 1940. *E*: 1933(?) Switz. ∞ Antonie Trimborn, d. 1954, emigr. with husband.

Studied law, Univs. Leipzig, Heidelberg, Berlin and Bonn; 1897 Dr. jur., Univ. Erlangen. 1901- lawyer in Cologne. Concurr. Doz., Handelshochsch. Cologne. 1915-26 pres., United Cologne-Rotweil Powder Factories; after its merger in 1926 legal adv. to I.G. Farben. 1924- Honorarprof., Univ. Berlin. Mem. Ger. Jurists' Cong. (treas.); Indus. and Trade Cong. (bd. mem.); Nat. Assn. of Ger. Indus.; also mem. of num. bds. of dirs. in indus. 1933(?) emigr. to Switz. with wife. Self-employed lawyer in Zurich; special. in corporate, cartel and tax law.

Biblio: *Deutsches Kartellrecht* (Mannheim, 1912; 2nd ed. 1923); *Kommentar zum Handelsgesetzbuch* (co-ed, 3rd ed. in 9 vols; 1932-35); *Aktien-Recht* (1932-33). *Sources*: Arch, Hand, Pers, Print. — IfZ.

Flechtheim, Ossip K(ur)t, prof. of political science; b. Nikolayev, Russ. (U.S.S.R.) 5 May 1909. *R*: Unaffiliated. *E*: 1935 Belg, 1935 Switz, 1939 U.S., 1951 Fed. Repub. Ger. *Cit*: Ger. *F*: Hermann F., book dealer. *M*: Olga Farber. ∞ 1942 Lili Faktor. *C*: Marion Ruth.

1927-31 studied law in Univs. Freiburg, Paris, Heidelberg, Berlin, and Cologne. 1931 Referendar exam. 1934 Dr. jur., Univ. Cologne. 1932 left the K.P.D. because of its Stalinism. 1933 dismissed from judicial serv. Mem. of the illegal left wing org. Neu Beginnen under *Walter Loewenheim; remained active politically in this exile group in Geneva, and later in New York. 1935 temp. arrest, then emigr. to Belg; later emigr. to Geneva. Att. Inst. des Hautes Etudes Intl; recd. dipl. 1939 emigr. to U.S. 1939-40 assist. Inst. of Soc. Res., Columbia Univ. 1940-43 with the Inst. of Polit. Sci., Grad. Sch., Univ. Atlanta, Ga. 1943-46 instr. and then assist. prof., Bates Coll., Lewiston, Maine. 1946-

47 acting chief, Berlin br., Chief of Counsel for War Crimes. 1947 Dr. phil., Univ. Heidelberg. 1947-51 mem. fac., Colby Coll., Waterville, Maine, 1947 assist. prof., 1949 assoc. prof. of polit. sci. 1951 returned to Fed. Repub. Ger. 1952-59 prof., Ger. Acad. of Polit. Sci.; concurr. 1954-55 vis. prof., Univ. Kansas City. From 1957 mem. fac., Free Univ., Berlin: 1957 Habil., 1959 a.o. Prof., 1960-61 dir. of Otto-Suhr-Inst., 1961-o. Prof. in polit. sci., 1974 prof. emer. 1952 joined S.P.D., 1962 withdrew because of the S.P.D.'s actions taken against its student org. Mem. of Humanistische Union (fed. chmn. and later mem. of adv. coun.) Concurr. mem. Sozialistischer Bund (mem. bd. of trustees). 1967 co-fdr., Republican Club, Berlin which was a forum for "homeless leftists." 1968-71 ed. of *Futurum*. Spec. in the history and structure of political parties and socialist and communist movements. Coined the term "futurology," and served as director of the Institute for Research on the Future in Berlin. Mem. Intl. League for Human Rights (pres.); Am. Polit. Sci. Assn; Intl. Polit. Sci. Assn; Ger. Union for Polit. Sci.; P.E.N., Fed. Repub. Ger.; Soc. for Peace and Conflict Res. (mem. bd. of trustees and coun.).

Biblio: *Hegels Strafrechtslehre* (Brünn, 1936; 2nd ed. 1976); *Die Kommunistische Partei Deutschlands in der Weimarer Republik* (Offenbach/Main, 1948; 3rd ed. 1976); ed. and co-auth. *Fundamentals of Political Science* (New York, 1952; Ger. trans., 1958); *Die deutschen Parteien seit 1945* (Berlin, Cologne, 1955; 2nd ed. 1957); ed. *Dokumente zur parteipolitischen Entwicklung in Deutschland seit 1945*, 9 vols. (Berlin, 1962-); *Von Hegel zu Kelsen: Rechtstheoretische Aufsätze* (Berlin, 1963); *Weltkommunismus im Wandel* (Cologne, 1965, 1977); *History and Futurology* (Meisenheim/Glan, 1966); *Bolschewismus 1917 bis 1967* (Vienna, 1967); *Futurologie — Der Kampf um die Zukunft* (Cologne, 1971, 1972; new publ. as *Der Kampf um die Zukunft — Grundlagen der Futurologie* [Bonn, 1980]); ed. *Die Parteien der Bundesrepublik Deutschland* (Hamburg, 1973); *Zeitgeschichte und Zukunftspolitik* (Hamburg, 1974); *Ausblick in die Gegenwart* (Munich, 1974); *Von Marx bis Kolakowski — Sozialismus oder Untergang in der Barbarei?* (Cologne, Frankfurt, 1978); others; contrib. num. arts. to prof. colls. and journs; biblio. in *G.K. Lit.*: C. Fenner and B. Blanke, eds. *Systemwandel und Demokratisierung — Festschrift für Ossip K. Flechtheim* (Frankfurt-Cologne, 1975). *Sources*: Arch, Hand, Print, Qu. — IfZ.

Fleck, Stephen, psychiatrist; b. Frankfurt/M 18 Sept. 1912. *R*: Unitarian. *E*: 1933 Fr, then Neth, 1935 U.S. *Cit*: 1941 U.S., fmly. Ger. *F*: Georg F., b. Iserlohn, Westphalia, Ger. 1876, d. Aug. 1918, Jewish, Dr. med., physician. *M*: Anna Beer, b. Frankfurt/M 1884, d. Boston 1942, Jewish, sec. educ., Mar. 1938 to U.S. *S*: Edgar J., b. Frankfurt/M 1909, Gym. educ., 1929 to Holl, later to U.S., businessman; Ruth, b. Frankfurt/M 1910, d. Boston 1948, tech. sch. educ., X-ray and lab. tech., 1935 to U.S.; Herbert, b. Frankfurt/M 1914, Gym. educ., 1935 to U.S., businessman. ∞ 1945 A. Louise Harlan, b. Breckenridge, Colo. 1916, Unitarian, att. coll., teacher of handicapped. *C*: Anna Lou Jacobs, b. Baltimore, Md. 1947, M.A., book designer, a: Tuscaloosa, Ala.; Stephen Harlan, b. Baltimore 1948, student, a: Santa Rosa, Calif.; Carra Ruth, b. Seattle, Wash. 1949, M.A., teacher, a: New Haven, Conn.

1931-33 studied med., Univ. Frankfurt/M. Barred from continuing med. studies. Apr. 1933 emigr. to Fr, summer 1933 to Neth, recrossing borders several times; recd. aid from Jewish Ref. Comm. in Strasbourg, and from rels. 1933-35 studied med., Univ. Amsterdam. Oct. 1935 emigr. to U.S. aided by Jewish Ref. org., New York; worked as hosp. orderly and runner on Wall Street. 1938-40 lab. and res. assist., Free Hosp. for Women, Brookline, Mass. 1940 Dr. med., Harvard Univ. Sch. of Med. 1940-42 intern., Beth Israel Hosp., Boston; spec. fel. in cardiology. 1942-43 serv., U.S. Army; 1943-46 maj., med. corps, E.T.O. 1946-48 resid. in psychiatry, Johns Hopkins Univ. Hosp. 1948 assist., 1948-49 instr. in psychiatry and assist. med. training, Washington-Baltimore Psychoanal. Inst. and San Francisco Psychoanal. Inst. 1949-50 instr. of psychiatry, Univ. Washington Sch. of Med., Seattle, 1950-53 assist. prof. 1951-53 att. staff, Kings County Hosp. and Veterans Admin.

Hosp, Seattle. 1953 assoc. prof, Yale Univ. Sch. of Med, 1954-63 prof. of psychiatry and pub. health, 1954-64 med. dir, Yale Psychiatric Inst, 1963- psychiatrist-in-chief, dep. chmn, psychiatry dept. 1954- lect, State Hosp, Middletown, Conn. 1969- psychiatrist, Conn. Mental Health Cent. Ed, *Soc. Psychiatry*. Spec. in the field of family dynamics of schizophrenic patients and in other psychiatric disorders. Mem: Am. Psychosomatic Soc; Group for Advancement of Psychiatry (chmn. Comm. on Preventive Psychiatry, 1966); W. New Eng. Psychoanal. Inst. and Soc; Am. Pub. Health Assn; others. A: (1975) Hamden, Conn.

Biblio: Co-auth, *The Family and Schizophrenia* (New York, 1969); approx. 60 arts. and chaps. in books; for biblio. see Grinstein (vol. 6, 1964, vol. 10, 1971). **Sources:** Hand, Qu. — R.F.J.I.

Fleischl, Maria Franziska, psychiatrist, artist; b. Vienna 19 Nov. 1911. *R:* Jewish. *E:* 1938 U.S. *Cit:* 1944 U.S. fmly. Aus. *F:* Emil Fleischl, b. Neumark, Bohemia, Aus. (Vseruby, C.S.S.R.) 1876, d. Theresienstadt concentration camp, Jewish, att. med. sch, dentist. *M:* Zdenka Löwidt, b. Chotebor, Bohemia, Aus. (C.S.S.R.) 1886, d. Theresienstadt concentration camp, Jewish. *S:* Herbert Fleischl, b. Vienna 1908, d. Oct. 1980, Dr. med, psychiatrist, 1939 to Aust, 1946 to U.S. ∞ 1948 Edward I. Aronow, b. London 1904, Jewish, 1904 to U.S., att. Brooklyn Law Sch, New York, lawyer.

1930-36 att. Univ. Vienna; 1936 Dr. med. Nov. 1938 emigr. to U.S. Took care of sick people in their homes and other minor jobs. 1940-41 intern, Mml. Hosp, Morristown, N.J. 1941-43 resid, Pilgrim State Hosp, W. Brentwood, N.Y. 1944-46 resid, Bellevue Hosp, New York. Recd. training in psychiatry and psychoanal. 1946- priv. psychiatric practice, New York. Concurr: Studied art at the Art Students League; 1962-64 assist. clin. prof. of psychiatry, Flower and Fifth Avenue Hosp, New York; 1963- sr. supr. and training analyst, Postgrad. Cent. for Mental Health, New York; also fdr. and dir. of its Soc. Rehab. Clin. Spec. in social rehab; painter. Mem: Am. Psychiatric Assn. (life fel. 1946-); Am. Acad. of Psychoanal. (fel. 1956-); Am. Group Psychotherapy Assn. (fel. 1974-); A.M.A.; Nat. Assn. Women Artists; Allied Artists of Am; others. Recd: Spec. recognition, Postgrad. Cent. for Mental Health, New York (1980); Dist. Serv. Nat. Rehab. Assn. (1980); Recognition Award Am. Group Psychotherapy Assn. (1981); several art show awards. A: (1981) New York.

Exhibitions: Individual shows incl: Elizabeth Fehr Gall. (1963, 1965); Les Trois Provinces Gall. (1969). Group shows incl: Contemporary Arts Gall, New York (1956-62); Springfield, Mass. Mus, Argent Gall. (1959); Nat. Acad. Design (1959-60); Village Art Cent. (1959-61); others. Collections: Works in Tucson Art Mus. (Ariz.); Indianapolis Art Mus. (Ind.); also in priv. collections. **Biblio:** "The Problem of Sucking," *Am. Journ. of Psychotherapy* (vol. 11, 1951); contrib. to *Group Therapy* (New York, 1977, 1979); many other arts. to prof. journals. esp. on social rehabilitation. **Sources:** Hand, Qu. — R.F.J.I.

Fleischmann, Adolf Richard, painter; b. Esslingen, Württemberg, Ger. 18 Mar. 1892, d. Stuttgart, Baden-Württemberg, Ger. 28 Jan. 1968. *E:* 1933 Sp, 1938 Fr, 1952 U.S. *Cit:* Ger. *F:* Wilhelm Adolf F, b. 1861, d. 1924, Jewish, merchant. *M:* Pauline Maria Grupp, b. 1861, d. 1927. *S:* Gretel; Hedel. ∞ 1948 Elly Abendstern née Meyerhoff.

1908-13 studied painting at Königliche Kunstgewerbesch. and Akademie in Stuttgart and Munich, under Prof. Adolf Hölzel and Karl Caspar. 1913-14 cml. artist, designed posters for the pub. rels. off. of the munic. dept. of health care, Stuttgart. 1914 temp. work at the workshop for graphic arts, Stuttgart. 1914-15 W.W.I vol. Ger. Army; seriously wounded on the Eastern front. 1915-16 designed book covers for Deutsche Verlagsanstalt and Metzlersche Verlagsbuchhandlung, Stuttgart. 1917-27 technical draftsman, Kantonsspital Zurich; concurr. recd. med. treatment. 1919 studied under Karl Caspar, Munich. Spec. in color theory. 1922, 1928 partic. exhib. Munich

Neue Sezession. 1924-27 travels in It. and Sp. (Mallorca). 1928-33 in Berlin, Hamburg, Paris and Tessin (Ticino). Partic. exhib. without selection comms. in Stuttgart, Berlin. 1933 emigr. to Sp. 1933-36 priv. tutor, Mallorca. 1936 travel to Paris, 1937 stay on Ischia, It. Increasingly interested in abstract painting. 1938 emigr. to Paris. Involved with the group L'Equipe, of Joseph Lacasse, partic. in exhib. Met Robert Delaunay, Albert Gleizes and César Domela. Partic. exhibs. "Réalités Nouvelles," "Mouvement," and "Renaissance Plastique," all in Paris. 1940-45 mem. of Fr. underground movt; used Fr. name; in var. places in S. Fr, mostly in Graulhet, Tarn. Interned a number of times. 1942 illegally in Marseilles. W.W.II almost all of works destroyed. 1945-47 in Graulhet, Tarn. 1946 joined the artist's group, Réalités Nouvelles. Co-fdr. of the group, Espace. Co-ed. of the lithography portfolio. 1945- partic. group exhibs. in Paris: Salon des Surindépendants (1946-48), Salon des Réalités Nouvelles (1946-58), Salon des Indépendants (1948). 1947 returned to Paris. Designed posters, title pages of books, textiles and wallpaper. 1948 first individual exhib. Gall. Creuze, Paris. Met René Bloch, Michel Seuphor and Vanton-gerloo. Individual exhib. Galerie Allendy, Paris (1950), Lutz & Meyer, Stuttgart (1952). Partic. "Salon International de l'Art Abstrait," Aix-les-Bains (1949) and "Art Abstrait Contemporain," Cannes-Toulon-Aix-en-Provence (1952). 1952 emigr. to New York, 1953-62 technical draftsman at the College of Physicians and Surgeons, Columbia Univ. 1953-68 partic. exhib. Am. Abstract Artists. 1955, 1957 individual shows at Rose Fried Gall. New York. 1956 first relief painting. 1955- partic. intl. exhibs. incl. travelling exhib, "Art in the 20th Century," Minneapolis-San Francisco, "Japan-America Abstract Art," Tokyo (1955); "International Collages," (1956); "Collage International-From Picasso to the Present," (1958). 1963-64 in Stuttgart, then returned to New York. 1965 (after a stroke) returned to Stuttgart. 1966 jubilee exhib. in Württembergischer Kunstverein, Stuttgart. Work on collages. 1973 first large posth. retrospectives of works in Ulmer Mus. and Westphalian Landesmus, Münster. Posth. exhib. incl. Galerie of the City of Esslingen (1975), "Stiftung Adolf Fleischmann," Staatsgalerie, Stuttgart (1976). Considered one of the important precursors of Op-Art.

Biblio: For biblio see Rolf Wedewer, *Adolf Fleischmann* (Stuttgart, 1977). **Lit:** Read; Seuphor I, 2; Benezit 2; Julien Alvard, and R.V. Gindertael, *Temoignages pour l'art abstrait* (Paris, 1952); Alfred M. Fischer, "Adolf Fleischmann (1892 to 1968)" (diss, Univ. Tübingen, 1976); Willy Rotzler, *Konstruktive Konzepte: Eine Geschichte der konstruktiven Kunst vom Kubismus bis heute* (Zurich, 1977); Eugen Gomringer, "Homage an Adolf Fleischmann," *Art Intl.* (vol. 5, no. 17, Lugano, 1972). **Sources:** Biblio, Hand, Print. — IFZ.

Fleischmann, Wolfgang Bernard, prof. of literature and college dean; b. Vienna 10 July 1928. *E:* 1938 Switz, Belg, Fr, Sp, and Port; 1940 U.S. *Cit:* 1950 U.S. *F:* Walter F. M.; Gertrude Furth.

1938 emigr. via Switz, Belg, Fr, Sp, and Port; 1940 arrived in U.S. Att. St. John's Coll, Annapolis, Md; 1950 B.A. Att. Univ. North Carolina; 1951 A.M.; 1954 Ph.D. 1953-55 serv. with U.S. Army. 1957-59 instr. of Eng, Univ. North Carolina. Concurr. 1958 Am. Philos. Soc. res. grant. 1959-61 assist. prof. of comp. lit, Univ. Oklahoma. Concurr: 1959-61 ed. Books Abroad; 1960 Rockefeller travel grant. 1961-63 mem. fac, Emory Univ, Atlanta, Ga; 1961 assist. prof; 1962-63 assoc. prof. 1963 A.C.L.S.-M.L.A. travel grant. 1963-66 mem. fac, Univ. Wisconsin, Milwaukee; 1963 assoc. prof; 1964 prof; 1963-66 chmn. comp. lit. dept; 1965-66 fel. Inst. Res. Hum. 1966-67 vis. prof. of Romance lang, Princeton Univ. 1967-70 prof. of comp. lit. and chmn. dept, Univ. Massachusetts, Amherst. 1967-81 assoc. with St. John's Coll, Md. and Santa Fe, N. Mex; 1967-72 and 1975- mem. bd. vis. and govs, 1972-74 secy. 1969 prof. of comp. lit, Harvard Summer Sch. 1970- prof. of comp. lit. and dean, Sch. of Hum, Montclair State Coll, Upper Montclair, N.J. Concurr. 1972-79 vis. prof, New York Univ. Also served on ed. bds, *James Joyce Quart.* and *Dimension*. Spec. on the influence of classical culture upon European literature since the Renaissance, with emphasis on the Enlightenment and modern

periods. Mem: M.L.A. (chmn. 1965, 1967); Renaissance Soc. of Am; Am. Comp. Lit. Assn. (ed. Newsletter 1968-72); Mod. Hum. Res. Assn. A: (1979) New York.

Biblio: *Lucretius and English Literature 1680-1740* (Paris, 1964); gen. ed., *Encyclopedia of World Literature in the 20th Century*, an enlarged and updated ed. of *Herder Lexikon der Weltliteratur im 20. Jahrhundert*, 3 vols. (New York, 1967-71). **Sources:** Hand, Pers, Print. — R.F.J.I.

Fleisher, Gerard Adalbert, prof. of biochemistry; b. Dresden, Saxony, Ger. 10 Nov. 1911. E: 1937 U.S. Cit: 1944 U.S. F: Siegbert F. M: Else Prast. ∞ 1937 Gisela Nolte. C: Thomas A; Christian A.

1934 Dipl. Chem, Univ. Berlin. 1936 Dr. phil. T.H. Danzig. 1937 emigr. to U.S. 1937-42 res. chemist, Schering Corp, Bloomfield, N.J. 1942-44 res. assoc. in med, Cornell Univ. Sch. of Med, New York. 1944 civilian with Off. of Sci. Res. and Dev. 1944-45 res. chemist, Gelatin Prods, Corp, Detroit, Mich. From 1947 consult. biochemist, Mayo Clin, 1964-prof. of biochem, Mayo Grad. Sch. of Med, Univ. Minnesota, Rochester. Res. in functions and properties of steroidal, testosterone adrenal, prolactin and gonadotropic hormones; also investigated kinetics and reactions of enzymes, esp. relating to human blood cells and in various diseases. Fel: A.A.A.S. Mem: Soc. Exp. Biol. and Res; Am. Chem. Soc; Am. Soc. Biol. Chem; Sigma Xi; others. A: (1974) Rochester, Minn.

Biblio: Co-auth: "The Fate of Enzymes in Body Fluids. Parts 1-4," *Journ. of Lab. and Clin. Med.* (vol. 61, 1963); "Leucine Aminopeptidase in Human Serum," *Clinica Chimica Acta* (vol. 9, no. 3, 1964); "Serum Creatine Kinase, Lactic Dehydrogenase, and Glutamicoxalacetic Transaminase in Thyroid Diseases and Pregnancy," *Mayo Clin. Proc.* (vol. 40, no. 4, 1965); "The Role of the Small Intestine in the Disposal of Enzymes from the Blood," *Enzymologia Biologica et Clinica* (vol. 9, no. 2, 1968); "Isolation and Characterization of Bovine Lactate Dehydrogenase X," *Biochem.* (vol. 9, no. 22, 1970); "Five-day Perfusion of Canine Kidneys. Postulated Effect of Steroids," *Transplantation Proc.* (vol. 6, no. 3, 1974); contrib. other arts. to sci. journals. **Sources:** Hand, Print. — R.F.J.I.

Flesch, Carl, violinist, violin teacher and prof. of music; b. Wieselberg, Moson, Hung. 9 Oct. 1873, d. Lucerne, Switz. 15 Nov. 1944. R: Jewish. E: 1934 U.K., 1939 Neth, 1943 Switz. via Hung. Cit: 1914(?) Neth. F: Salomon F, b. 1839, d. 1907, Dr. med, med. off, Aus.-Hung. Army. M: Johanna Klein, b. 1849, d. 1903. ∞ 1906 Bertha Josephus, b. 1873, d. New York 1944, emigr. with C.F, later emigr. to U.S. to join children. C: Johanna, b. 1907; Carl Fritz, b. 1910, mem. A.J.R. exec. a: London; Annette.

Began violin studies at age five. 1886-89 studied violin with J.M. Grün at Vienna Cons; 1889 won first prize. 1890-94 studied violin with Charles Eugène Sauzay and M.J.W. Marsick at Paris Cons; 1894 won first prize. 1894-97 num. perfs, incl. his much acclaimed Viennese debut in 1895. 1897-1902 prof, Rum. Royal Cons, Bucharest. Concurr. head of string quartet for Carmen Sylva, Queen of Rumania. 1903-08 prof, cons. in Amsterdam. 1905 gave series of concerts in Berlin demonstrating dev. of violin music. 1908-26 lived in Berlin; played an important role in the musical life of the city: 1909 perf. series of five concerts which est. his fame, 1913-14 toured Eur. and U.S., 1921-22, 1928 teacher of master classes at Hochschule für Musik, Berlin; formed trio with → Artur Schnabel and Hugo Becker, 1923 worked in New York. From 1926 gave summer courses in Baden-Baden. Concurr. 1924-28 head of violin dept, Curtis Inst. of Music, Philadelphia. 1928-34 Prof, Hochschule für Musik, Berlin. Feb. 1933 gave last perf. in Ger. as soloist in Wilhelm Furtwängler concert. 1934(33?35?) emigr. to U.K. 1939 emigr. to Neth. 1940 forbidden to perf. by Ger. occupation authorities. Furtwängler and others intervened in Flesch's behalf and he returned to Hung. in 1943. The composer Ernst von Dohnányi secured F's passage to Switz. 1943-44 gave master classes at newly founded cons. in Lucerne. Earned reputation for excellence as soloist and chamber

musician and taught outstanding violinist incl. → Max Rostal, Ida Haendel, → Bronislaw Gimpel, Ginette Neveu.

Biblio: *Urstudien für Violine* (Berlin, New York, 1911); *Etüden-Sammlung für Violine*, 3 vols. (Copenhagen, 1921); *Die Kunst des Violinspiels* (Berlin, 1923, 1928; also Eng. ed, 1930; trans. into Dutch, Fr, It, Pol. and Russ.); *Das Skalensystem — Tonleiterübungen durch alle Dur- und Moll-Tonarten für das tägliche Studium* (supp. to *Kunst des Violinspiels*; Berlin, 1926; Eng. ed. 1926); *Das Klangproblem im Eigenspiel* (Leipzig, 1931; publ. in Eng, 1934); *Die Hohe Schule des Violin-Fingersatzes* (first printed in Milan, 1960; Eng. trans. publ. London and New York, 1966); *The Memories of Carl Flesch*, ed. by → Hans Keller and C.F. Flesch (publ. posth, London, 1957; New York, 1958; 2nd ed. 1973; Ger. ed. *Erinnerungen eines Geigers* [Zurich, 1960]); ed, K. Kreutzer's 19 études, N. Paganini's 24 études, Beethoven's violin concerti, also concerti of Paganini, F. Mendelssohn and J. Brahms; co-ed, (with → Artur Schnabel) Mozart violin and piano sonatas (New York, 1947); for further info. see *M.G.G.* (vol. 4). **Lit:** Arts. in *Schweizer Musikztg.* (1934, 44, 45); William Brederode, *Carl Flesch: een kleine biografische Studie* (Haarlem, Neth, 1938); S. Eaton, "Two Great Violin Teachers," *The Score* (no. 11, 1955); C. von Heydebrand, "Carl Flesch als Lehrer," *Schweizer Musikztg.* (vol. 103, 1963); J.W. Hartnack, *Grosse Geiger unserer Zeit* (Munich, 1967). **Sources:** Hand, News, Print. — R.F.J.I.

Flesch, Ella, opera singer (soprano); b. Budapest 16 June 1900, d. New York 6 June 1957. R: Jewish. E: 1934 C.S.R., 1936 Aus, 1938 U.S. F: Desider F. M: Ilka Hofbauer.

Niece of → Carl Flesch. 1915-17 studied voice at Budapest Cons, and in 1917 with Elisa Elitz in Vienna. 1922-25 mem, Vienna State Opera, 1922 debut as Aida. 1925-34 singer at Munich State Opera, where greatest roles were Tosca, Salome, Octavian in *Der Rosenkavalier* and Venus in *Tannhäuser*; named Kammersängerin. 1934 emigr. to C.S.R. 1934-36 singer at Ger. Theater in Prague. 1936 emigr. to Aus. 1936-38 perf. at Vienna State Opera. 1938 emigr. to U.S. Recitals in U.S. and S. Am. 1943-47 mem. of Metropolitan Opera Co; concurr. 1946-47 sang at New York City Opera. 1948 car accident terminated singing career. Teacher in New York.

Recordings: Finale of Act II *Die Walküre* HMV Recording (substitute for Martha Fuchs as Brünnhilde), reissued in U.S. Electrola. Arch: Perf. Arts Res. Cent, Lincoln Cent, New York. **Sources:** Arch, Hand. — R.F.J.I.

Flesch, Rudolf, writer, reading specialist; b. Vienna 8 May 1911. R: Episcopalian, fmly. until ca. 1952 Jewish. E: 1938 U.S. Cit: 1944 U.S. F: Hugo F, b. Vienna 1874, d. Aus. 1934, Jewish, Dr. jur, lawyer. M: Helene Basch, b. Vienna 1886, d. New York 1967, att. Gym, Nov. 1939 to U.S. knitter. S: Annie M. Graf, b. Vienna 1907, att. Graphische Lehr- und Versuchsanstalt, Vienna, Sept. 1938 to U.S. saleswoman in bookstore. ∞ 1941 Elizabeth Terpenning, b. Coldwater, Mich. 1916, Episcopalian, worked for book publ. C: Anne Wares, b. New York 1943, M.A. Univ. London, a: U.K; Hugo, b. Washington, D.C. 1945, B.A. Albion Coll, Mich, writer; Gillian Hawkins, b. New York 1949, att. Coll. of Fine Arts, Leeds, Eng; Katrina; Abigail; Janet.

1929-33 att. Univ. Vienna; 1933 Dr. jur. 1933-34 law clerk in Vienna. 1934-38 Rechtsanwaltsanwärter (lawyer candidate) in Vienna, speciality tax law. Feb. 1938 passed bar exam, after Anschluss disbarred. Oct. 1938 emigr. to U.S., aid for passage from Woburn House; odd jobs, then one yr. as stock clerk in book bindery. 1939-40 att. Columbia Univ. Libr. Sch. on ref. schol; 1940 B.S. with hon. 1940-43 att. Columbia Univ. Teachers Coll; 1942 M.A. in adult educ; 1943 Ph.D. in educ. res. Concurr. 1940-41 res. assist. under Dr. L. Bryson, Readability Lab, Am. Assn. Adult Educ. 1942-44 res. assist. in educ. prog. and readability of scripts, C.B.S. 1944-46 ed. of trade bulls, U.S. Off. Price Admin. 1946-51 lect, New York Univ. Concurr: From 1946 freelance writer, lect, ed. consult. to Prentice-Hall, Inc; Prudential Insur. Co; Associated Press; Fed. Trade Commn; others. 1955 publ. *Why Johnny Can't Read*

(New York). Dev. formula to test readability of English language which is widely used in English-speaking countries. Auth. of numerous books advocating clear and simple writing, esp. in legal documents. In *Why Johnny Can't Read*, the controversial best-seller, R.F. suggested using the traditional phonic method of teaching reading, instead of the new "sight reading" method. Increased general awareness of the unscientific manner in which reading is taught. A: (1980) Dobbs Ferry, N.Y.

Biblio: *Marks of Readable Style* (diss, Teachers Coll, Columbia Univ, 1943; publ. in T.C.'s "Contribution to Education" series); *The Art of Plain Talk* (New York, 1946); co-auth, *The Way To Write* (New York, 1947); *The Art of Readable Writing* (New York, 1949; rev. ed. 1974); *The Art of Clear Thinking* (New York, 1951); *How To Make Sense* (New York, 1954); *The Book of Unusual Quotations* (New York, 1957; London, 1961); *A Way To Better English* (New York, 1958); *How To Write, Speak, and Think More Effectively* (New York, 1960); *How To Be Brief* (New York, 1962); *The ABC of Style* (New York, 1965); *The Book of Surprises* (New York, 1965); *The New Book of Unusual Quotations* (New York, 1966); *Say What You Mean* (New York, 1972); *Look it Up: A Deskbook of American Spelling and Style* (New York, 1977); *How To Write Plain English: A Book for Lawyers and Consumers* (New York, 1979); contrib. to mags. *Sources:* Hand, News, Qu. — R.F.J.I.

Flesch-Brunningen, Hans (orig. Johannes Flesch Edler von Brunningen; pseud. Vincent Brun), author; b. Brünn, Moravia, Aus. (Brno, C.S.S.R.) 5 Feb. 1895, d. 1981. R: Roman Catholic. E: 1934 U.K., 1958 Aus. Cit: U.K. F: Josef von F, indus. M: Anna Koller. ∞ II. 1938 Sophie Glücksmann, d. 1947; III. 1972 — Hilde Spiel.

Studied law, Univ. Vienna; 1919 Dr. jur. Concurr: Publ. in expressionist journs. *Pan* and *Die Aktion*; 1915–18 serv. as off. in W.W.I. 1919–23 bank employee. 1923–25 lawyer candidate. 1925–freelance writer. 1925–34 sojourns in It. and Berlin. Contrib. to *Berliner Börsen-Courier* and *Berliner Tageblatt*. Apr. 1934 emigr. to U.K. fearing racist and polit. persecution. Contrib. arts. to newspapers and journs. incl. *Contemp. Rev.* (1936) *London Mercury* (1937), *Life and Letters Today* (1938), and exile periods. *Freie Deutsche Kultur*, *Freie Tribüne* and *Die neue Weltbühne*. 1938 co-fdr. of F.D.K.B. 1939–58 with B.B.C., first in Aus. and from 1940 in Ger. sect. Concurr. 1943 co-fdr. of Club 1943. 1958 returned to Aus. Auth. in the Expressionist mode; also translator. Mem: Ger. P.E.N. Club (1945). Recd: Silver Medal for Bravery; prof. h.c. A: (1980) Vienna.

Biblio: *Das zerstörte Idyll*, novella (1917); *Baltasar Tiphoe: Eine Geschichte vom Stern Karina* (1919); *Bürger Narr*, novella (1920); *Gegenspiele* (1920); *Die beiden Wege: Ein Buch der Jugend* (1928); *Auszug und Wiederkehr*, novel (1929); *Herz-Weg zur Mitte* (1929); *Die Amazone: Revolutionsroman* (1930); *Vertriebene: Von Ovid bis Gorguloff* (Vienna–Leipzig, 1933); *Alcibiades Beloved of Gods and Men*, novel (New York, 1935; in Ger. *Alkibiades*, Amsterdam, 1936); *Die Herzogin von Ragusa: Roman aus dem Baden-Baden der Befreiungskriege* (1935); *The Blonde Spider* (London, 1937); *Masquerade*, novel (New York, 1938); *Unlimesly Ulysses*, novel (London, 1940); co-auth, *In Tyrannos: Four Centuries of Struggle Against Tyranny in Germany: A Symposium*, Hans José Rehfisch, ed. (London, 1944); "Ein gewisser Herr von Flesch: Ein Nachruf zu Lebzeiten, selbstkritisch skizziert," *Die Presse* (Vienna, 19–20 Oct. 1968). *Die Teile und das Ganze*, novella (1969); others. *Lit: Autobiographien* (London, 1968); *D.L.L. Sources:* Hand, Qu. — IfZ.

Fliess, Peter Joachim, prof. of political science; b. Stargard, Pomerania, Ger. (Starogard Szczecinski, Pol.) 8 May 1915. R: Jewish. E: 1938 U.S. Cit: 1943 U.S. fmly. Ger. F: Julius F, b. Stargard 1884, d. Albi internment camp, Fr. 1940, Jewish, Dr. jur., lawyer, 1939 to Fr. M: Stephanie Gottheil, b. Gera, Thuringia, Ger. 1892, Jewish, sec. educ. 1939 to Fr. 1942 to U.S. S: Ursula Rosenberg, b. Berlin 1918, sec. educ. 1938 to Gold Coast, Brit. W. Afr. 1946 to U.S. ∞ 1941 Helen Horowitz, b. Rock Island, Ill. 1907, Jewish, 1937 B.A. C: Linda, b. Wuppertal, Rhineland, Ger. 1953, sec. educ.

1933 Abitur. 1933–38 with M.M. Warburg and Co, Hamburg; 1933–35 bank apprentice, 1935–38 staff mem. 1938 dismissed from bank, Sept. 1938 emigr. to U.S. Recd. assist. in obtaining employment from donor of affidavits upon arrival. 1938–43 bank clerk and export-import clerk; concurr. 1939–42 att. night sch., Columbia Univ; friend provided tuition. 1943–46 capt, U.S. Army Intel; serv. in Aus. Concurr. att. Stanford Univ, Calif; 1944 B.A., Phi Beta Kappa. 1946–48 att. Harvard Univ; 1947 M.A.; 1951 Ph.D. in polit. sci. 1948–67 mem. fac., Louisiana State Univ, Baton Rouge; 1948 assist. prof., 1954 assoc. prof., 1959–67 prof. of govt. Concurr. 1951–52 Ford Found. fel; vis. lect. and consult, constitutional proj., Univ. Puerto Rico; 1955–56 Fulbright prof. of polit. sci., Univ. Frankfurt/M; 1962 Maurice Falk lect., Carnegie Inst. Tech. (Carnegie-Mellon Univ.), Pittsburgh, Penn; 1965 vis. prof. of govt., Univ. Massachusetts, Amherst, and 1967– prof. of polit. sci. there. 1971–72 vis. prof., Univ. Freiburg/Breisgau. 1973–74 vis. prof., Mt. Holyoke Coll., S. Hadley, Mass. 1975– ed., *Polity*, journ. of the Northeastern Polit. Sci. Assn. Major interests in fields of intl. law and relations, comparative politics and political theory, focusing esp. upon classical antiquity and Marxism. Mem: Northeastern Polit. Sci. Assn; Am. Polit. Sci. Assn; Am. Soc. of Intl. Law; Intl. Assn. for Philos. of Law and Soc. Philos.; So. Polit. Sci. Assn. (exec. coun. 1957–60). Recd: Earhart Found. fel. (1975). A: (1979) Amherst, Mass.

Biblio: *Freedom of the Press in the German Republic, 1918–1933* (Baton Rouge, 1955; rev. ed., Westport, Conn, 1969); *Thucydides and the Politics of Bipolarity* (Baton Rouge, 1966); *International Relations in the Bipolar World* (New York, 1968); contrib. arts. and book revs. to Am. and Ger. journs. and encycs. *Sources:* Hand, Qu. — R.F.J.I.

Floch, Bernhard, prof. of Latin and Greek, classical philology; b. Vienna 22 Aug. 1887, d. New York 8 July 1961. R: Jewish. E: 1940 U.S. Cit: U.S. fmly. Aus. F: Leopold F, d. Vienna, Jewish. M: Paula Mauksch, d. Vienna, Jewish, music teacher. ∞ I. 1917 Emma Lowinger, d. New York 1947; II. 1948 Josephine Taussig, b. Prague 1894, Jewish, att. lyceum, first husband → Hugo Stern. 1939 to Fr. 1946 to U.S. C: Liselotte Irwin, d. 1957; Walter, d. 1978.

1910 Dr. phil. in classical langs., Univ. Vienna. 1911 Staatsexamen. 1912–38 taught Latin and Greek at var. Gyms, Vienna; archeological res. in Vienna and Rome. 1940 emigr. to U.S. 1940–56 mem. fac. div. of langs., lit. and fine art, Yeshiva Univ, New York; 1940–44 assist. prof., 1944–47 assoc. prof., 1947–56 prof., 1949–56 chmn. of the div. 1956–prof. emer. Res. in var. aspects of archeology, linguistics and languages. Mem: Classical Assn; Classical League; New York Linguistic Circle; Classical Club of New York.

Biblio: "De Lucilli vita et saturis quaestiones selectae" (diss, Vienna, 1910); *Sources of Lucian's True History* (1913); *Marzial's Social Types* (1923); trans. *Juvenal's Sixth Satire* (1929); *Seneca, the Politician* (1932); auth. of 5 volumes on Lucillus. *Sources:* Hand, News, Pers, Print, Qu. — R.F.J.I.

Flocon-Mentzel, Albert (fmly. Mentzel), graphic artist, author, professor; b. Köpenick/Berlin 24 May 1909. E: 1933 Fr. Cit: Fr, fmly. Ger. ∞ I. Lotte Rothschild, d. Auschwitz concentration camp 1944, studied Bauhaus; II. remarried. C: Ruth, d. Auschwitz concentration camp 1944.

Att. Realgym. in Döbeln, Saxony, after expulsion, Landerziehungsheim Haubinda and Schloss Bieberstein. 1928–31 studied Dessau Bauhaus, att. first preliminary course of → Josef Albers, then collab. in Oskar Schlemmer's theater workshop; 1931 left Bauhaus with Schlemmer. 1931–33 graphic artist in Berlin and Frankfurt/M. May 1933 emigr. to Paris with fam. 1933–36 advertising studio with → Walter Heinz Allner; concurr. 1937–39 collab. with the graphic artist Victor Vasarely. 1939–40 mem. Fr. Fgn. Legion. 1941–44 odd jobs. incl. work as frame-carver and freelance painter in S. Fr. 1944 arrested with wife and daughter by Ger. Secret Serv, fam. deported, but F.-M. was freed by partisans. 1946 actual beginning of artistic career. Met Paul Eluard. 1948 with Yersin and 1949 with Eluard and

others, partic. in exhibs. at Gal. Colette Allendy and Gal. Maeght Paris. Ed. of *Perspectives*. Friendship with the philosopher Gaston Bachelard. 1950–52 co-dir. with → Johnny Friedländer of sch. of graphic art of studio "L'Eremitage." Later studies on the hist. of perspective. Ed. of illus. vols. 1954 lect. on hist. of art, book printing and design at tech. sch. of printing, Ecole Estienne in Paris. 1964 Prof. of perspective at Ecole Nationale Supérieure des Beaux Arts in Paris. A: (1980) Paris.

Biblio: "Vom Bauhäusler zum Studierenden," *Red* (Prague; vol. 3, 1930); *Perspectives* (Gal. Maeght Paris, 1949); *Traité du Burin* (Paris, 1952, Geneva, 1954); *L'univers des livres, études historique des origines à la fin du XVIII^e siècle* (Paris, 1961); co-auth. *La Perspective* (Paris, 1963); co-auth. *La Perspective curviligne* (Paris, 1968). **Lit:** Georges Peilex, "Flocon et Yersin," *Das Werk* (vol. 37, Zurich, 1950); Wiegler, *Bauhaus* (1,2) *Arch: Bauhaus Arch*, W. Berlin. **Sources:** Print. — IfZ.

Flürscheim, Michael Edward (in Mex. Miguel F; pseud. in 1930s incl. Ed. Henry and in Mex. Miguel F. Tromer), actor, theater director; b. Coronado, Calif. 31 Dec. 1905. R: None, until 1926 Protestant. E: Switz, 1934 Sp, 1939 Fr, 1942 Mex. **Cit:** ca. 1969 Sp, fmy. U.S., 1928 Ger, 1937 Sp, ca. 1969 briefly Ger. F: Michael F. b. Frankfurt/M 1844, d. Berlin 1844, d. Berlin 1912, Protestant, fmy. Jewish, banker, economist. M: Margret Trommer, b. Trier, Rhineland, Ger. 1863, d. Lugano, Switz. 1941, Protestant. S: Heddie Bossard, b. Wellington, N.Z. 1899, d. Auckland, N.Z. 1976, trans; Mary Wylder, b. Auckland 1901, d. N.Z. ca. 1970, physician. ∞ I. Annelotte Samojé, Jewish; II. Julia Ringger, no relig. ca. 1937 div; III. Ricarda Romero, no relig. C: Silvia Arriaga, b. Cuernavaca, Mex. 1945, teacher, a: 1980 Mex.

Of Ger.-Am. descent, went to Ger. as child. Abitur. 1925–27 studied acting and directing, Reichersche Hochschule für dramatische Kunst, Berlin. 1926– mem. G.D.B.A. and Ger. Theater Assn. (V.K.B.). Mem. of Rote Hilfe. 1927–29 engagement at Kleines Theater, Berlin. 1929–31 taxi driver in Berlin. 1931 emigr. to Switz. via Fr. because of econ. crisis and in order to study. 1931–34 studied Ger. at Univ. Zurich. Co-fdr. of the Schweizerische Volksbühne, Zurich. 1932 fdr. of Swiss sect. of V.K.B. Work at the Zürcher Schauspielhaus. Mem. of Swiss Soc. Dem. Party. 1934 to Sp. Partic. in Sp. Civil War. Mem. of Communist Party in Sp. Returned to Switz. to complete doctorate but prevented because he had no passport. 1939 emigr. to Fr. Forced resid. in Vendée. Oct. 1939– Feb. 1942 interned in the camp Le Vernet. 1942 emigr. to Mex, the only country that would accept him. Continued mem. in Sp. Communist Party. Mem. of B.F.D. Collab. in activities of the antifascist, left-wing Heinrich-Heine-Klub. Supported by Jewish org. 1942–44 lang. teacher at priv. sch. Concurr. artistic dir. of amateur theater in Puebla, Mex. 1945 fdr. and head of univ. theater in Monterrey, Mex. Head of B.F.D. group in Monterrey. 1946–57 bred chickens on own land. Concurr. 1948–60 salesman for var. med. supplies firms. 1957–75 univ. lect. in Ger. lang. at tech. coll. in Mexico City. Concurr. 1960–68 book dealer at the Libreria Internacional. 1967(?) lect. in lit. at the Autonomous Univ. 1968– lect. in Ger. lang. and lit. at Goethe Inst, Mexico City. Num. publs. in mags. A: (1980) Mexico City.

Biblio: Supr. of the Ger. eds. of vol. I and II of the Olympiad Books (Mex, 1968); text books on Ger. lang. for Sp.-speaking people (1976; in progress). **Lit:** Kiessling, *Alemanía Libre*. **Sources:** Pers, Print, Qu. — IfZ.

Flusser, David Gustav, prof. of religious history; b. Vienna 15 Sept. 1917. R: Jewish. E: 1939 Pal. **Cit:** Isr, fmy. C.S.R. F: Railroad engr. M and F both survived Theresienstadt concentration camp, returned to Prague, 1967 to Isr. S: One brother, 1939 to Pal. on B-III cert. C: Uri, b. Jerusalem 1956; Johanan, b. Jerusalem 1960.

1917–23 lived in Rekonitz, Bohemia, Aus. (C.S.R.) 1923–33 att. elem. and middle sch. in Pfibram, Bohemia, Aus. (C.S.R.); Gym. in N. Bohemia. 1936–38 studied classical philol. at Univ. Prague; studies interrupted with Nazi takeover. Several mos. agric. Hachsharah in Bohemia. Nov. 1939 emigr. to Pal. on B-

III cert; property transferred through Haavarah. 1947–50 taught Hebrew at Orientalni Ustav, Univ. Prague. 1950–55 studied classical philol, Jewish and world history, Hebrew Univ; 1955 Ph.D. 1956– mem. fac. dept. of hist. of relig. Hebrew Univ: 1956 lect, 1962 assoc. prof, 1971 prof. Guest lect. at univ. and scholarly insts. incl. Harvard, Berlin, Amsterdam, Vienna, Oslo, Sorbonne, others. 1974– mem. ed. bd, *Compendia Rerum Judaicarum ad Novem Testamentum* (1974–). Spec. in Christianity, particularly the New Testament period; other studies deal with the Judaism of the Second Temple period focusing upon the Dead Sea Sect and its lit; recent work on the Josippon Chronicle. Mem. Societas Novi Testamenti; Soc. for Contemp. Relig. A: (1974) Jerusalem.

Biblio: *Al Targum Ivri Hadash laText haYevani shel haRoman al Aleksander (Pseudokallisthenes)* (On a New Hebrew Translation of the Greek Text of the Alexander Romance (Pseudokallisthenes) (diss, Jerusalem, 1955); *Jesus in Selbstzeugnissen und Bilddokumenten* (Reinbek bei Hamburg, 1968; Eng. trans. 1969; also trans. into Fr, Dutch, Swed. and It.); ed, *Sefer Yosiffon: HaNusah haMekori* (photographic reproduction of ms. of Josippon, Jerusalem, 1978); ed, *Sefer Yosiffon* (critical ed. of Josippon, Jerusalem, 1978); *Yahadut uMekorot haNozrut* (Jewish Sources in Early Christianity; coll. essays, Tel Aviv, 1979); contrib. to encycs, ecumenical and scholarly journs. and colls. **Lit:** Clemens Thoma, "David Flusser zum 60. Geburtstag: Eine fragmentarische Biographie," *Freiburger Rundbrief* (vol. 28, 1976). **Sources:** Hand, Print, Qu. — R.F.J.I.

Foerster, Friedrich Wilhelm, educator, professor, journalist; b. Berlin 2 June 1869, d. Kilchberg near Zurich 9 Jan. 1966. R: Roman Catholic, fmy. Unaffiliated, then Protestant. E: Fr, 1940 Port, 1940 U.S., 1963 Switz. **Cit:** 1938 Fr, fmy. Ger, Aug. 1933 cit. revoked. F: Wilhelm F, b. Grünberg, Silesia, Ger. (Zielona Góra, Pol.) 1832, d. Barnim, Brandenburg, Ger. 1921, Dr, astronomer, 1863–1903 dir. observ. Berlin, 1892 fdr, Ger. Soc. for Ethical Culture, leading advocate of pub. educ. movt, Geheimer Regierungsrat. M: Karoline Paschen, b. 1849, d. 1908. S: 2 bros, 2 sisters. ∞ Marie Werner, b. Freiburg, Baden, Ger. 1865, 1937 Ger. cit. revoked.

Studied philos, econ, ethics and soc. scis, Univs. Freiburg/Breisgau and Berlin; 1893 Dr. phil; diss. on Immanuel Kant. Later studied in U.K, Switz. and U.S. Studied the labor movement and juvenile delinquency; active in soc. welfare. Joined intl. ethics movt. founded by Felix Adler, and app. Secy.-Gen. of the Intl. Ethics League, Zurich. Ed. of the period, *Ethische Kultur*; recd. sentence of 3 mos. fortress confinement for protests in this period against Kaiser Wilhelm II's attitude towards Ger. Soc. Dems. Because of sentence, unable to pursue univ. career in Ger. Moved to Switz. 1899 Habil. in ethics and educ, Univ. Zurich, 1909–11 Privatdoz, E.T.H. and Univ. Zurich. 1913 o. Prof. of philos. and educ, Univ. Vienna. 1914–20 o. Prof, Univ. Munich. Before W.W.I influenced by Constantin Frantz and others in opposing Prussian militarism, viewing it as a consequence of Ger.'s power politics, esp. as directed against Eastern Eur. During W.W.I active pacifist and open opponent of Ger. war policy; this resulted in conflicts with univ. fac. in Munich, and F.F. suffered violent attacks by nationalistic students and Pan-German groups; 1918–19 (Nov. Revolution to the end of peace negotiations) envoy of Bavarian govt. under Kurt Eisner in Bern; (?)–1919 contrib. to *Die Menschheit*. 1921 resigned from professorship at Univ. Munich because of polit. feud. 1922 moved to Switz. because of growing threats from militant right-wing circles, but remained a spokesman of radical pacifism. Opposed Ger. rearmament after W.W.I, but refrained from est. any links with the polit. left, rejecting their ideology as being equally militaristic. 1926 moved to Paris; frequent visits to Ger. 1928 did not have to stand trial on charges of treason, and recd. amnesty. 1929–33 publ. newspaper, *Die Zeit*, Berlin. Spring 1933 ed. offs. stormed by Nazis; escaped to Paris after receiving a timely warning from the police. Cont. struggle against accelerated rearmament in Ger. from Fr. and U.K. Supported re-armament in Fr. because of the growing threat from Hitler. June 1939

recd. a Ger. plan for an attack on Pol, Neth, and Belg. from a Ger. officer, which was passed on to Lord Vansittart of the Brit. Fgn. Off. Contact with Fr. and Brit. polit. leaders. 1937 moved to Upper Savoy near Swiss border from Paris. 1940 (after Ger. invasion of Fr.) fled to Switz. with fam. Refused asylum because of Fr. cit. and returned to Fr. Sought out by Gestapo. 1940 emigr. to Port. via Sp. with fam. at the personal invit. of Pres. Salazar. End 1940 emigr. to U.S. via Rio de Janeiro. Supported the polit. line of the Vansittartists, disputing the prevailing distinction between Nazi rulers and Ger. people by describing Hitler's Ger. as the consequence of Ger. and Prussian hist. 1941 with T.H. Tetens delivered lects. on Hitler's plans for world conquest as influenced by Karl Haushofer, to U.S. Gen. Staff and Am. univ. Pub. dispute with *New Yorker Staatszeitung* and *Herold*, which F.F. criticized as being Pan-German. Became increasingly anti-Communist, denying any distinction between Fascists and Communists. In postwar publs. criticized the enduring nationalistic thinking in Ger. and Ger.'s lack of self-criticism on the question of collective guilt. 1963 returned to Eur. blind and penniless; with support of friends lived in sanitarium in Kilchberg near Zurich. With a strict ethical code for political behavior, F.F. was less a political theoretician than an educator. Raised without religious training, he became an active Christian as a result of his personal experiences. Dev. a controversial socio-pedagogical method based upon individual, ethical and religious norms. Advocated teaching civic responsibility through an education of the conscience rather than intellectual instruction. This was in direct opposition to the authoritarian pedagogical standards practised in Germany, because it afforded the individual the right of opposition and resistance. It was this political-pedagogical approach that became especially important during F.F.'s years of exile.

Biblio: *Lebenskunde. ein Buch für Knaben und Mädchen* (Berlin, 1905; repr. 1953); *Christentum und Klassenkampf* (Zurich, 1908); *Schuld und Sühne, einige psychologische und pädagogische Grundfragen des Verbrecherproblems und der Jugendfürsorge* (Munich, 1910); *Sexualethik und Sexualpädagogik* (Munich, 1911; 6th ed. 1952); *Erziehung und Selbsterziehung* (Zurich, 1917); *Politische Ethik und politische Pädagogik* (4th ed. Munich, 1918); *Weltpolitik und Weltgewissen* (2nd ed. Munich, 1918); *Mein Kampf gegen das militaristische und nationalistiche Deutschland* (2nd ed. Wiesbaden, 1920); *Christentum und Pädagogik* (Munich, 1920); *Christus und das menschliche Leben* (Munich, 1922; 3rd ed. 1953); *Religion und Charakterbildung* (Zurich, 1925); *Charakterproben für junge Menschen* (Erlenbach-Zurich, 1935); *Alte und neue Erziehung* (Lucerne, 1936); *Europa und die deutsche Frage* (Lucerne, 1937; trans. into Eng. Fr.); *Erlebte Weltgeschichte 1869-1953*, memoirs (Nuremberg, 1953); "Warnung vor Illusionen über die deutsche Frage," *Neue Zürcher Ztg.* (Oct. 1946); *Schriften zur politischen Bildung*, K.G. Fischer, ed. (1964); for further biblio. see *G.K. Lit.*: Emil Saupe, *Deutsche Pädagogen der Neuzeit* (6th ed. Osterwieck, 1927); Friedrich Wilhelm Foerster und seine Bedeutung für die Pädagogik der Gegenwart, J. Antz and F. Poeggeler, eds. (Ratingen, 1954); Franz Poeggeler, *Die Pädagogik Wilhelm Foerstlers* (Freiburg/Breisgau, 1957); Heinrich Lutz, "Deutscher Krieg und Weltgewissen: Friedrich Wilhelm Foerstlers politische Publizistik und die Zensurstelle des bayerischen Kriegsministeriums (1915-1918)," *Zeitschrift für bayerische Landesgeschichte* (vol. 25, 1962); Herbert Burger, *Politik und Ethik bei Friedrich Wilhelm Foerster* (Bonn, 1969); Dietrich Hoffmann, *Politische Bildung 1890-1933* (Hannover, Berlin, Darmstadt, Dortmund, 1970). **Sources:** Arch, Autobiog, Biog, Hand, Journ, News, Print. — IfZ.

Foerster-Brand, Lotte, prof. of art history; b. Hamburg-Altona, Ger. 27 May 1910. R: Protestant. E: 1941 U.S. Cit: 1945 U.S. fmly. Ger. F: Friedrich Wilhelm Brand, b. Hitzacker, Hannover, Ger. 1875 (1878?), d. Hamburg-Altona 1913, Protestant, shipping agent. M: Anna Majud, b. Rostock, Mecklenburg, Ger. 1876(79?), d. Theresienstadt concentration camp 1943. ∞ I. 1941 Herbert L. Philip, b. Hamburg 1909, Jewish, 1940 to U.S., L.L.D., atty. in New York; II. Otto H. Foerster, b. Nuremberg 1894, d. Cologne 1975, Protestant, Dr. phil, art hist, dir. of

Wallraff-Richartz-Mus. and gen. dir. of Mus. of Cologne, prof. Univ. Cologne. C: (none).

Att. Univs. Munich, Heidelberg, Hamburg, and Freiburg/Breisgau; student of → Erwin Panofsky and Friedrich Gundolf; 1938 Dr. phil, Freiburg. Excluded from acad. career. Appl. for U.S. immigr. visa. 1940-41 res. assist, Art Assn. of Cologne. Spring 1941 emigr. to U.S. on quota visa. Designer in fashion industry. 1960-61 lect, grad. art hist. courses at Bryn Mawr Coll, Penn. 1961 instr, New York Univ. 1961- mem. fac, dept. of art hist, Queens College, New York (C.U.N.Y.); 1961 lect, 1962 assist. prof, 1964 assoc. prof, 1969 prof. Mem: Art Assn. of Am; The Renaissance Soc. of Am; Assn. of Dutch Art Hist; Assn. of Ger. Art Historians.

Biblio: *Hieronymus Bosch* (New York, 1955); "The Peddler" by Hieronymus Bosch, a Study in Detection," *Nederlands Kunsthistorische Jaarboek* (1958); "Raum und Zeit in der Verkündigung des Genter Altares," *Wallraff-Richartz-Jahrbuch* (vol. 29, 1967); *The Ghent Altarpiece and the Art of Jan van Eyck* (Princeton, 1971). **Sources:** Hand, Journ, Print, Qu. — IfZ.

Foighel, Isi, prof. of law, functionary; b. Chemnitz, Ger. (Karl-Marx-Stadt, Ger. Dem. Repub.) 21 Dec. 1927. E: 1933 Den. Cit: Den. M: Hania Foighel. ∞ 1953 Vera Heckscher. C: Hanne; Allan.

1933 emigr. to Den. Studied law and mem. staff, Univ. Copenhagen: 1952 cand. jur, 1952-64 lect, 1961 Dr. jur; concurr. lawyer. 1964- prof. of law, Univ. Copenhagen; concurr. dir, Inst. of Intl. and Eur. Law. Vis. schol: 1969 Harvard Univ; 1971-72 Tel Aviv Univ. Functionary and legal adv. of num. national and intl. orgs, incl. Danish delegation to O.E.C.D. Legal Expert Group (1961-); pres. of Danish Ref. Coun. and Danish O.R.T.; Danish deleg. at Intl. Court of Justice for North Sea Continental Shelf Case; mem. exec. comm, U.N. Deleg. for Ref. (1968); fdr. and secy. of Danish-Isr. Soc. Mem: Intl. Law Assn; Intl. Bar Assn.

Biblio: Co-auth. with Alf. Ross, *Studiebog i folkeret* (1954; 2nd ed. 1964); *Nationalization: A Study in the Protection of Alien Property in International Law* (1957); *Nationalisering af fremmed ejendom* (1961; Eng. trans. 1964); *Inledning til formueretten: Domme* (1966); *Lærebog* (1968; 2nd ed. 1971); *Menneskerettighederne* (1968); *De europæiske Fællesskaber* (1969); *Udviklingsbistand* (1970; Eng. trans. 1972); co-auth, Hans Gammeltoft-Hansen, *Automobilforhandlerkontrakten* (1970; Eng. trans.); contrib. num. arts. in prof. journals. **Sources:** Hand. — IfZ.

Fooks, Ernest Leslie (until 1946 Fuchs), architect and town planner; b. Posony (Pressburg), Hung. (Bratislava, C.S.S.R.) 6 Oct. 1906. R: Jewish. E: 1938 Can, 1939 Aust. Cit: 1946 Aust, fmly. Aus. F: Moritz Fuchs, b. Aus.-Hung. (C.S.S.R.) 1875, d. 1933, Jewish, trade sch. educ, businessman. M: Malvine Singer, b. Vienna 1875, d. 1916, Jewish, trade sch. educ; stepmother d. Theresienstadt concentration camp. S: Grete Broner, b. 1903, 1938 to U.K., 1946 to Pal; Trude Spitz, b. 1904, 1938 to U.K.; Friedrich Fuchs, b. 1905, d. 1962, grad. sec. sch, 1938 to Pal, acct; all b. Posony. ∞ I. d. 1938; II. 1939 Noemy Matuszevics, b. Libau, Latvia (Liepaja, U.S.S.R.) 1909, Jewish, grad. sec. sch, 1935 to Can, 1939 to Aust. with spouse, secy. C: (none).

1908 moved to Vienna with fam. 1924-29 att. T.U. Vienna; 1924-26, 1928-29 studied archit. and engr; 1926-28 studied psych; 1929 M. in town planning. Concurr: studied dancing → Rudolf von Laban Sch, employed temp. by → Max Reinhardt. 1929-32 student, Univ. Vienna; 1931 M.A. in archit, 1932 Dr. Ing. in town planning. Mem. Soc. Student Assn. Concurr: 1929 archit. assist. to Adolf Jellitz, Vienna; 1930-32 archit. assist. S. Theiss and H. Jaksch, Vienna; 1931 first exhib, Kuensterhaus, Vienna. 1932-34 co-partner, Bau und Wohnung, archit. firm; concurr. 1933 printing of *Die Stadt in Streifen* — a ms. accepted for publ. in 1932 — cancelled due to Nazi accession to power in Ger. 1934-38 priv. archit; Aus. corresp. for *Das Neue Frankfurt und Bauwelt*; lect. adult educ. sch; art guide to Belg. and Fr. 1938 mem. in Assn. of Aus. Archits. revoked; unable to practice. Recd: Prize for redesign of the inner

city of Stockholm. Dec. 31, 1938 emigr. to Can. via Norw.; transit visa to Norw. obtained through Odd Nansen. Feb. 1939–May 1939 worked for archit. co. May 1939 emigr. to Aust. Employed as archit. 1939–49 chief assist. Housing Comm., Victoria Town Planning Sect. Concurr. 1944–54 first lect. on town planning, Royal Melbourne Inst. of Technol. and Planning Inst. of Aust.; 1946 publ. *X-Ray the City: The Density Diagram. Basis for Urban Planning* (Melbourne). From 1949 owner, Off. of Ernest Fooks, Archit. and Town Planners. 1952–54 part-time lect., Univ. Melbourne. Consult., Melbourne Hebrew Cong. An authority on town and regional planning, E.F. advocates a strong relationship between architecture and town planning; emphasis has been upon humanitarian and environmental needs in architecture. *Exhibitions:* Cities of Yesterday (1944) and The Two-Faced Metropolis (1952), both in Kozminsky Gall, Melbourne; Tribal Architecture-Tribal Villages, Caulfield Arts Cent. (1980); work is also rep. in perm. coll. of Nat. Art Gall, Victoria, Melbourne. Major works: Nat. Jewish Cmty. Cent., Canberra; Mount Scopus Coll., Melbourne; B'nai B'rith Hall, Adass Isr. Syn., Melbourne; num. shopping cents. Fel: Royal Inst. of Archts. (assoc. 1946–; fel. 1958–); Planning Inst. of Aust. (1949–). Mem: Brit. Inst. of Archts. (assoc. 1947–); Brit. Town Planning Inst. (assoc. 1950–); Jewish Soc. of Arts (pres. 1964–66); B'nai B'rith (mem. 1946–; pres. Unity Lodge, 1974). Recd: Bronze Medal for archit., Olympic Games, Aust. (1956); Fam. Home of the Year award, Victoria, Aust. (1965); First Prize for domestic archit., Illuminating Engr. Soc. of Aus. (1967); House of the Month, Melbourne (Oct. 1967). A: (1981) Caulfield, Aust.

Sources: Biblio, Hand, News, Print, Qu. — R.F.J.I.

Forbát, Fred (until 1915 Alfred Füchsl), architect, prof. of architecture; b. Pécs, Hung. 31 Mar. 1897, d. Vällingby, Swed. 22 May 1972. E: 1933 Hung. 1938 Swed. R: Unaffiliated, fmly. Jewish. Cit: Swed, fmly. Hung. F: Arnold Füchsl, b. Enco, Hung. 1867, d. Auschwitz concentration camp 1944, Jewish, owner of a brewery. M: Gisela Wertheimer, b. Siklár, Hung. 1867, d. Auschwitz concentration camp 1944. S: Emmy Pál-Forbát, b. Pécs 1906, d. Auschwitz concentration camp 1944, att. Univ. Budapest; Irma Balázs-Forbát, b. Pécs 1893, d. Auschwitz concentration camp 1944; Oliver-Elmer Ford, b. Pécs 1904, att. T.H. Zurich, 1936 to U.S. sci. trans. a: 1980 London. ∞ 1922 Hedwig Rücker, b. Hamburg 1901, d. Stockholm 1975, emigr. with spouse. C: (none).

Studied archit. and art hist. in Budapest. 1918 co-fdr. and later corresp. mem. of Hung. Archeol. and Anthro. Soc., Budapest. 1914(?)–20 att. T.H. Munich; 1920 Dipl.-Ing. Concurr. 1915–17 vol. milit. serv. 1920–22 in Weimar, collab. with interruptions in → Walter Gropius's studio, and teacher at Staatliches Bauhaus. 1923–24 freelance archit. in Weimar. Assoc. with MA group in Vienna, publ. constructivist designs in *The Constructivist*. 1924–25 app. by League of Nations as tech. dir. for Greek settlement in Salonika, Gr, built by Dehatege with Erich Kühn. 1925–28 chief archit., Sommerfeld Co., Berlin. 1928–32 archit. off. with Hubert Hoffmann, Berlin; works incl. collab. on settlements Siemensstadt (1930), Haselhorst (1931) Berlin. 1928–32 teacher, housing dev. and munic. bldg. at Art Sch. of Itten, Berlin. Mem. S.P.D.; B.D.A. (Bund Deutscher Architekten). Mem. C.I.A.M.; partic. in first three congs. 1930 with the "Collective for Socialist Bldg." partic. in the counter-exhib. of Ger. archit., "Deutsche Bau-Ausstellung" (later "Interbau"), Berlin. 1932–33 sojourn in Moscow. Collab. on state town planning org., "Standardgorprojekt," partly in coop. with → Ernst May (general planning for Karaganda, Magnitogorsk). 1932 co-org. of 4th C.I.A.M. cong. in Moscow; then co-signatory of protest note on C.I.A.M.'s refusal to convene in Moscow. 1933 collab. with Wilhelm Doerpfeld on archeol. res. of Olympia, Gr. 1933 emigr. to Hung. via U.S.S.R. Expelled from R.K.B.K. after it incorporated the B.D.A. 1933–38 freelance archit. in Pécs. 1938 emigr. to Swed. with an invit. from town planner, Uno Ahren. 1938–42 town planner, munic. bldg. dept., Lund under Sune Lindström. 1942–45 priv. archit. Harry Egler in city bldg. dept. of the H.S.B., the cent. org. of Swed. domestic bldgs. assns, Stockholm, which incl. head of planning of

H.S.B. settlement devs. Reimersholm and Gröndahl/Stockholm. Active collab. with F.D.K.B. Co-fdr., Intl. Archts. Group to Invest. Problems of Reconstruction. Oct. and Dec. 1944 org. two confs. in Stockholm, supp. by Swed. comm. for dem. reconstruction with partic. of F.D.K.B.; contribs. by Swed, fgn. and Ger. émigré experts; co-publ. of brochure with reports on the reconstruction of cities; 1945 plans failed for third conf. in London. 1945–68 mem. town planning comm., Eggers Stadsplanebyrå, Stockholm. General plans for Swed. towns Skövde (1949), Landskrona (1951), Kullabygden (1959), Linköping (1967), Kristinehamn, and others on basis of theoretical study, *Entwicklungsprogramm für eine mittelgroße Stadt. Versuch einer Prognosemethode*, publ. by state comm. for bldg. res. Contrib. var. arts. on town and regional planning to Swed. and Ger. prof. journals, incl. arts. in Swed. bldg. encycl., *Svensk Byggnadslexikon*. From 1950 head of Institut für Raumforschung (Inst. for Space Planning), Bonn. 1951 co-org. of C.I.A.M. cong. in Sigtuna. 1957 partic. in exhib. "Interbau," Berlin, with "Town of Tomorrow" among others. 1959–60 prof. of town planning, T.H. Stockholm. Mem: Corresp. mem. of several acad. incl. Ger. Acad. of Town Planning (1951); Österr. Ges. für Raumforschung und Raumplanung (1955); Institut für Raumforschung, Bonn (1960); Deutsche Ges. für Raumforschung und Landesplanung, Hannover (1961). Recd: Dr.h.c., T.H. Munich (1961), Dr.h.c., Univ. Göteborg. Prize for Archit., Acad. of Arts, W. Berlin (1971).

Biblio: "Flach-, Mittel- und Hochbau," conf. report on 3rd C.I.A.M. Cong. in Brussels, *Die Baugilde* (vol. 1, Berlin, 1931); "Die funktionelle Stadt," *Annales Techniques* (no. 38, Athens, 1933); "Städernas återuppbyggnad" (The Reconstruction of Cities), *Vorträge gehalten auf der ersten Tagung der 'internationalen Architektengruppe zum Studium von Wiederaufbauproblemen' in Stockholm vom 8./9. Oktober 1944; Generalplan für Linköping* (Stockholm and Linköping, 1967); for biblio. see cats. Bauhaus Arch., Darmstadt (1969); F.F. *Arkitektur och stadsplanering: Tyskland, U.S.S.R. Ungarn och Sverige 1919–1969* (Stockholm, 1970). Lit: "Fred Forbát-Wohnungsbauten 1930–31," *Bauwelt* (Berlin, no. 47, 1931); Alberto Sartoris, *Gli elementi dell'architettura moderna* (Milan, 1935); F.R.S. Yorke, F. Gibbard, *The Modern Flat* (London, 1937); Attilio Podesta, "Un architetto ungherese," *Casabella* (Milan, no. 1931); Hans Blumenfeld, *The Modern Metropolis* (Toronto, 1966); Per Holm, "Fred Forbát 70 år," *Plan* (no. 2, Stockholm, 1967); Beate Sydhoft, "Fred Forbát, Funktionalist," *Form* (vol. 65, 1969); Müssener, *Exil: Huse, Neues Bauen; Tendenzen der zwanziger Jahre*, cat.; *Ungarische Avantgarde*, Gall. del Levante cat. (Munich, 1971); *Nachrufe*, Akademie der Künste, W. Berlin (vol. 4, 1979); *Exil in der U.d.S.S.R. Arch: Västerås Stifts- och Lands-Bibliothek* (V.S.L.B.); Bauhaus Archiv, W. Berlin; Akademie der Künste, W. Berlin. Sources: Arch, Hand, Pers, Print. — IfZ.

Forell, George Wolfgang, prof. of theology; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 19 Sept. 1919. R: Lutheran. E: 1934 Aus, 1939 U.S. Cit: 1945 U.S. fmly. Ger. F: Frederick F., b. Glatz, Silesia, Ger. (Kłodzko, Pol.) 1888, d. Iowa City 1968, Presbyterian, Sozialpfarrer, Christlich Sozialer Volksdienst, D. theol. Univ. Mainz, 1933 forced retirement, 1933 to Aus, 1938 to Fr, 1940 to U.S. org. ref. aid in Aus, Fr. and U.S. M: Madeleine Kretschmar, b. Landeshut, Silesia, Ger. (Kamienna Góra, Pol.) 1892, Lutheran, teaching cert, church admin, 1934 to Aus, 1938 to Fr, 1940 to U.S. S: John G., b. Michelsdorf 1922, d. New York 1960, theol. educ. clergyman. ∞ 1945 Elizabeth Rossing, b. Argyle, Wisc. 1922, Lutheran, M.A. Univ. Iowa, instr. in reading clin, coll. of educ. Univ. Iowa. C: Madeleine Helene Marshall, b. 1946, Ph.D. New York Univ, univ. prof., moved to Puerto Rico; Mary E. Davis, b. 1949, M. Div, Union Theol. Sem, New York, pastor.

1934 emigr. to Aus. Assist. in father's work with Protestant refs. 1937–38 att. Univ. Vienna. 1939 emigr. to U.S. with offer of scholarship from Lutheran church. Later assist. father in Newcomers Christian Fellowship. 1939–41 att. Lutheran Theol. Sem, Philadelphia; 1942 B.D. 1941 ordained pastor, Lutheran Church Am. 1941–47 pastor, var. cnties. in N.Y. and N.J. Con-

curr. 1941–43 att. Princeton Theol. Sem., N.J.; 1943 Th.M. 1943–45 att. Union Theol. Sem., New York. 1949 Th.D., student of → Paul Tillich and assist. to John T. McNeill; thesis under Reinhold Niebuhr (*Faith Active in Love*, publ. 1954). 1947–54 mem. fac. Gustavus Adolphus Coll., St. Peter, Minn.: 1947 assist. prof. phil., 1951 assoc. prof. 1954–58 mem. fac., Univ. of Iowa Sch. Relig., Iowa City: 1954 assist. prof., 1955 assoc. prof. Concurr. 1957–58 Fulbright lect., Univ. Hamburg. 1958–61 prof. systematic theol., Chicago Lutheran Theol. Sem., Maywood, Ill. 1961 vis. prof. theol., All-Africa Theol. Sem., Marangu, Tanzania. From 1961 prof. Univ. Iowa Sch. Relig., 1966–71 dir. Sch. of Relig.; since 1973 Carver dist. prof. Concurr: 1964 Old Gold summer res. fel.; 1967 guest lect., 450th Anniv. of Reformation, Wittenberg, Ger. Dem. Repub.; 1968 vis. prof. Japan Lutheran Coll., Tokyo; since 1972 adv. to *Encyclopedia Britannica*. Specialties in Reformation history, history of ethics and Protestant theology. Mem: Am. Philos. Assn.; Am. Soc. Church Hist.; Am. Soc. for Reformation Res. (secy.-treas. 1945–56, pres. 1959); Soc. on Relig. in Higher Educ. (fel.); Am. Soc. of Christian Ethics. Recd: D.D. h.c. Wartburg Theol. Sem. (1967); L.H.D. h.c. Gustavus Adolphus Coll.; Hancher-Finkbine teaching medallion (1970).

Biblio: *Faith Active in Love: An Investigation of the Principles Underlying Luther's Social Ethics* (Minn. 1954, rev. ed. 1960); *Ethics of Decision: An Introduction to Christian Ethics* (Philadelphia, 1955); *What is Your God* (Edmonton, Can. 1956); co-auth., *Luther and Culture* (1960); *The Protestant Faith* (Prentice Hall, 1960); *The Proclamation of the Gospel in a Pluralistic World* (Philadelphia, 1973); *History of Christian Ethics*, vol. I (Minneapolis, Minn. 1979); other books; contrib. articles to var. relig. journals and publs. incl. *Church Hist.*, *The Lutheran Quart.*, *Christian Century*, *Dialog*, *Lutheran Encycl.* and *New Catholic Encycl. Papers*: Univ. of Iowa special collections. *Sources:* Hand, Qu. — R.F.J.I.

Forster, Kurt, prof. of physics and engineering; b. Vienna 17 Mar. 1915. *E:* Between 1938 and 1941 U.S. *Cit:* U.S. *F:* Saul F. M.: Mila Schorr. C: 2.

1938 Dr. phil. cum laude in phys., Univ. Vienna. 1938–41 emigr. to U.S. 1942–46 meteorol., U.S. Army Air Force. 1946–48 att. California Inst. of Technology, Pasadena: 1946–47 sr. res. engr., jet propulsion lab., 1947–48 post-dr. fel., invest. aerodynamics and dynamic stability of "Bumper Wace" combination. From 1948 mem. fac., U.C.L.A.: 1948 assist. prof. of engr., 1950 assoc. prof., 1956– prof. Concurr: 1958 vis. prof., fac. of engr., Univ. Tokyo; 1958–59 Guggenheim fel. Res. in heat transfer and space dynamics. Mem: A.A.A.S.; Am. Inst. Aeronautics and Astronautics; Am. Phys. Soc. Contrib. arts. to tech. journals.

Sources: Hand. — R.F.J.I.

Foss, Lukas (fmly. Fuchs), composer, conductor, pianist; b. Berlin 15 Aug. 1922. *R:* Jewish. *E:* 1933 Fr., 1937 U.S. *Cit:* U.S., fmly. Ger. *F:* Martin F., b. Berlin ca. 1890, dec., Jewish, educ. in philos. and law, lawyer in Berlin, emigr. with fam. 1933 to Fr. and 1937 to U.S., vis. prof., lect. of philos., Haverford Coll., Penn., became Quaker minister. *M:* Hilde Schindler, b. Berlin ca. 1890, dec., Jewish, painter, started home for ref. boys in Fr. *S:* Oliver, b. 1922, painter, writer. ∞ 1950 Cornelia, dtr. of → Otto Brendel, b. Rome 1930, Lutheran, 1925 to Ger., 1932 to U.S., att. univ., sculptor, painter. *C:* Christopher F., b. 1957, att. Columbia Univ.; Eliza F., b. 1962.

Studied piano and theory with Julius Herford in Berlin. 1933 emigr. to Fr. 1933–37 att. Lycée Pasteur, Paris; concurr. studied piano with Lazare Levy at Paris Cons. and composition with Noël Gallon; also studied flute with Moysé Wolfes and orchestration with Felix Wolfes. 1937 emigr. to U.S. 1937–40 att. Curtis Inst. of Music, Philadelphia; studied piano with Vengerova, composition with Rosario Scalero and Randall Thompson, and cond. with Fritz Reiner, grad. 1940. Concurr: Accompanist for singers and dancers, taught piano; 1938 publ. first compositions; 1939–40 studied composition with → Paul Hindemith at Yale Univ.; for several summers att. Koussevitzky's cond. class at Berkshire Music Center, Mass., where was later a

fac. mem. 1944–50 pianist of Boston Symph. Orch.; resigned upon receipt of Fulbright schol. 1950–52 to Rome on Fulbright grant. 1953–62 successor to → Arnold Schoenberg as assist. prof. of composition at U.C.L.A.; cond. of univ. orch.; concurr. 1955, 1956, 1957 dir. of Ojai Fest. in Calif. 1962–70 music dir., cond. of Buffalo Philh. Orch., N.Y.; revolutionized the repertoire of the B.P.O. by encouraging perf. of ultra-modern music. Concurr: Fdr., dir. of Cent. for Creative Arts, Buffalo Univ.; 1964 presided over Fr.-Am. Fest; 1966 conceived and cond. Stravinsky Fest; 1964, 1967 dir. and cond. of "Fest. of the Arts Today," Buffalo Philh.; 1969–70 vis. prof., Harvard Univ. From 1971 music dir. and chief cond., Brooklyn Philharmonia Orch., New York. 1972– music adv. and cond., Jerusalem Symph. Orch.; concurr. 1972–73 vis. prof., Manhattan Sch. of Music, New York. 1977 cond. Brooklyn Philharmonia in Mex. at dedication of National Univ. concert hall. 1978 cond. of "Meet the Moderns" concerts at Brooklyn Acad. of Music. Dev. the concept of the "marathon concert" with Los Angeles Philh. at the Hollywood Bowl. Guest cond., lect., composer throughout the world incl. Ger., Isr., Japan, Russ., S. Am., and Can.; also at Am. and Can. univs. Appearances as piano soloist in own piano concertos. Compositions reflect versatility of styles, written in both polyphonic and complex harmonic styles. Ceased to employ neo-classical idiom and adopted new techniques incl. "controlled improvisation." Recd: Grants and awards: Pulitzer Schol. (1942); New York Critics Citations for Composition *The Prairie* (1944), and *Time Cycle* (1960); Guggenheim fel. (1945; youngest composer to receive one); Music Critics' Award for 2nd piano concerto (1954; 1960 2nd music critics' award); num. comms. for works incl. for League of Composers, Cleveland Orch. and Koussevitzky Music Found.; three hon. doctorates; Prix de Rome; Ditson Award, Columbia University (1974); grant from New York State Coun. for the Arts; award from Mayor Abraham Beame, New York for spec. contribs. (1976). A: (1981) New York.

Works: Publ. more than 75 compositions incl. *The Prairie*, chorus, soloists and orch. (1944); *Song of Songs*, voice and orch. (1946); *Der Springende Frosch*, opera (1949); *Griffelkin*, opera in three acts (1955); *Time Cycle*, soprano and orch. (1960); *Echoi*, piano, clarinet, percussion, cello (1963); *Baroque Variations*, orch. (1967); *Paradigm*, percussion and five instruments (1968); *Geod.* orch. with optional voices (1969); *Cave of the Winds*, woodwind quintet (1972); *MAP—a Musical Game*, mixed media with any four players (1973); *String Quartet No. 3* (1975); *American Cantata*, tenor, chorus, orch. (1976); *Brass Quintet* (1978); 26 compositions have been recorded. *Biblio:* publ. twelve arts. three in *Perspectives of New Music*; for works, 1937–53 see M.G.G. (vol. 4). *Lit:* M.: Gräter, *Melos* (vol. 22, 1954); *Compositores de America* (vol. 6, Washington, D.C., 1961); *Boletín interamericano de musica* (no. 25, 1961); R.: Breuer, *Melos* (vol. 28, 1961); E.: Salzman, *Saturday Rev.* (New York, 1965); M.H. Wennerstrom, "Parametrical Analysis of Contemporary Musical Form" (diss., Indiana Univ. 1967). *Sources:* Biblio, Biog., Hand, News, Print, Qu. — R.F.J.I.

Fournes, Louisrose (Luisrose), actress, theater administrator; b. Vienna 27 Jan. 1905. *E:* 1933 Fr., 1934 U.S.S.R., 1947 Ger. (Soviet Occup. Zone). ∞ I. → Curt Trepte, div.; II. Hans Hauska, b. Vienna, composer, mem. of the Agitprop group Kolonne Links, 1931 to U.S.S.R., 1947(?) to Ger. (Soviet Occup. Zone). *C:* With first wife, Jan Flieger, b. 1941, agric. engr., A: 1978 Leipzig.

1931–33 mem. of → Gustav von Wangenheim's prof. actors' collective Truppe 1931, Berlin. 1933 emigr. to Paris after Nazis dissolved troupe. 1934 emigr. to U.S.S.R. 1934–35 with C. Trepte, mem. of collective Deutsches Theater Kolonne Links Moscow, led by von Wangenheim. 1935–36 with other prominent émigrés, mem. of Kolkhoz theater, Ger. Regional Theater, Dnepropetrovsk, U.S.S.R., led by → Maxim Valentin. 1936–37 mem. of Ger. National Theater, Engels, U.S.S.R. 1937 dismissed with other émigrés during Stalinist purge, although permitted to remain in U.S.S.R. Aug. 1947 returned to E. Berlin. 1947–49 theater adv. at Cultural Cent. of the Soviet Union, E. Berlin. 1949–56 admin. dir. and acting Intendant at Theater

der Freundschaft, E. Berlin (Ger. Dem. Repub.'s central children's theater). *Concurr. trans. childrens' and fairy-tale plays. 1957-65 head dept. chief. at the Ger. Concert and Guest Perf. Directory; then retired. A: (1980) E. Berlin.*

Lit: Gustav von Wangenheim, Da liegt der Hund begraben und andere Stücke: Aus dem Repertoire der "Truppe 31" (Reinbek, 1974); Diezel, Exiltheater. Sources: Pers. Print. — IFZ.

Fox, Irwin J., prof. of physiology; b. Gnoien, Mecklenburg, Ger. 26 June 1926. *E: 1936 U.S. Cit: U.S. ∞ 1964. C: 3.*

1936 emigr. to U.S. 1947 B.A., Princeton Univ. 1951 M.D., New York Medical Coll. 1951-52 intern and fel, cardiovascular res, Michael Reese Hosp, Chicago. From 1953 at Univ. Minnesota Sch. of Med., Minneapolis: 1953 fel, med. and physiol., Mayo Found, 1959 res. assoc, 1960 assist. prof, 1962 Ph.D. of physiol, 1964 assoc. prof, 1972- prof. *Concurr: 1956-57 fel, Minn. Heart Assn; 1959-60 sr. res. fel, U.S.P.H.S.; 1960-70 recd. res. career dev. award, U.S.P.H.S. Res. on the effects of polybasis polymers and hypertonic solutions on circulation; neural control of the circulation and coronary circulatory dynamics. Mem: Am. Heart Assn. (coun. of basic sci. and circulation); A.A.A.S.; Soc. Exp. Biol. and Med.; Am. Physiol. Soc.*

Biblio: "Studies on Indicator-Dilution Curves: Instrumentation and Indicators" (diss. 1962); "O₂ Content of Mixed 'venous' blood in Man During Various Phases of Respiratory and Cardiac Cycles in Relation to Possible Errors in Measurement of Cardiac Output by Conventional Application Fick Method," Journ. of Appl. Physiol. (vol. 7, 1955); "Abnormal Indicator Dilution Patterns in Dogs Produced by Flowmeter Probes on the Pulmonary Artery," Circulation Res. (vol. 15, 1964); contrib. to Am. Journ. of Physiol. and others. Sources: Hand, Pers. — R.F.J.I.

Fox, Jack, psychologist; b. Vienna 1 Nov. 1917. *E: 1939 U.S. Cit: U.S.*

Att. elem. and sec. schs. in Aus. 1939 emigr. to U.S. 1941-46 M/Sgt. U.S. Army, Milit. Intell. Serv. 1948-53 student, teaching assist, U.C.L.A.: 1949 B.A., 1950-51 res. assist. learning, dept. of psych, 1951-53 teaching assist. of Prof. Klopfer, proj. tech, 1952 M.A. Summers 1952-56 instr., var. Rorschach workshops dir. by B. Klopfer, the main authority on projective techniques in the U.S. 1952-53 assist. clin. supr, Fernald Sch, dept. of psych, U.C.L.A. 1953-55 resid. clin. psych, Calif. Med. Facility, San Pedro. 1956-58 staff psych, Pacific State Hosp. 1959 Ph.D., U.C.L.A. 1959 staff psych, Reception-Guid. Cent, Calif. Inst. for Men, Chino, Calif. 1959 mem. staff, Patton State Hosp, Calif.: 1959 staff psych, acting sr. psych, 1965 sr. psych, 1968 chief, psych. servs, 1971 chief psych, mental hosp, 1972 psych. consult. Prof. Bd. Cert: Dipl. Am. Bd. of Prof. Psych; dipl. Am. Bd. of Psych. Hypnosis. Mem: Am. Psych. Assn. (fel.); Sigma Xi Res. Soc.; Western Psych. Assn. Recd: Nat. Inst. of Mental Health grant, Psych. Field Training Cent. Res. and writing on the self-actualization of psychiatric patients, social desirability as response set, projective techniques, Rorschach technique. A: (1980) Patton, Calif.

Biblio: Contrib. more than 20 chaps. to books, and arts. to prof. journs. incl. Educ. and Psych. Measurements, Psych. Reports and Journ. Clin. Psych; Psych. Bull; for biblio. to 1977 see R.F.J.I. arch. Sources: Hand, Qu. — R.F.J.I.

Fraenkel, Abraham Halevy (fmly. Adolf), prof. of mathematics, university rector, dean of faculties of humanities and sciences; b. Munich 17 Feb. 1891, d. Jerusalem 15 Oct. 1965. *R: Jewish. E: 1929 to Pal, 1931 to Ger, 1933 to Pal. F: Siegmund Aviezri F, b. Munich 1860, d. Munich 1925, Kommerzienrat, orthodox Jewish, sec. educ, scholar, leader in Jewish cmty. in Bavaria, pres. of Munich B'nai B'rith lodge. M: Charlotte (Chaja Sara) Neuburger, b. Munich 1868, d. Jerusalem 1965, Jewish, sec. educ, 1934 to Pal. S: Eugen Joel, b. Munich 1892, d. 1973; Else Lea, b. 1896, d. 1926(?); Paula Perl Tirza Levinger, b. Munich 1901, sec. educ, 1933 to Pal; Dora Dvora Eliner, b. Munich 1904. ∞ 1920 Malka Wilhelmine Prins, studied Ger. at Univ.*

Amsterdam. C: Rahel, b. Marburg, Hessen-Nassau, Ger. 1921; → Benjamin Se'ev Fraenkel, b. Marburg 1923; Tirza Cohen, b. Marburg 1925; Aviezri Siegmund, b. Marburg 1928.

Sec. educ. in math; Jewish. studies incl. Talmud. Att. Univs. Munich, Berlin, Breslau, Marburg; 1914 Dr. phil, Univ. Marburg. 1914-18 serv. as sgt. in Ger. Army med. corps and meteorol. serv, W. and S.E. fronts. From 1914 Privatdoz, Univ. Marburg, 1922-1928 a.o. Prof. *Concurr. 1918-29 active in Misrahi. 1928-33 o. Prof. dir. of math. inst. Univ. Kiel. 1929 emigr. to Pal. with offer of position at Hebrew Univ. 1929 vis. prof. of math, Hebrew Univ, 1930 elected first dean of hum. 1931 returned to Ger. after disagreement with Hebrew Univ. admin. 1931-33 o. Prof. and head of math. sem, Univ. Kiel. 1933 emigr. to Pal. From 1933 mem. fac, Hebrew Univ: 1933 accepted perm. chair, 1935 acting dean of sci. fac, 1938-40 rector of the univ, dir, math. inst, for 20 yrs. chmn. of student sports comm; from 1939 prof. emer. *Concurr: 1933- active at HaPoel haMizrahi; mem. Vaad Leummi; July 1936 rep. Pal. govt. at Intl. Cong. of Math, Oslo; from 1959 lect, Bar Ilan Univ, Ramat Gan, Isr. Res. in general arithmetic, set theory and calendric science (expert on Hebrew calendar); contributed to development of Hebrew mathematical terminology and secondary, adult, and university education in Israel. Also publ. arts. in field of Jewish philosophy. Mem: Assn. for Symbolic Logic (1940- mem. coun.); B'nai B'rith (pres. Jerusalem lodge; pres. Isr. district 1948-50); Hebrew Univ. adult educ. cent. (co-fdr. and mem. exec. comm.). Recd: D.H.L. h.c., Dropsie Coll, Philadelphia (1946); Isr. Prize for Exact Scis. (1956).**

Biblio: Einleitung in die Mengenlehre (Berlin 1919; 2nd ed. 1923); Zahlbegriff und Algebra bei Gauss (Leipzig, 1920); ed, Aufsätze und Reden (Munich, 1930); Introduction to Mathematics (in Hebrew, vol. 1, Jerusalem, 1942; 2nd ed. Tel Aviv, 1954; vol. 2, Jerusalem, 1954); Abstract Set Theory (Amsterdam, 1953; rev. ed. 1961); Integers and Theory of Numbers (New York, 1955); for other publs, see Pogendorf (vols. 5, 6 and 7a); publs. also listed in Essays on the Foundations of Mathematics, Dedicated to A.A. Fraenkel on his Seventieth Birthday (Jerusalem, 1961). Lit: R. Montague, in 1961 Festschrift (see Biblio. above); A.F.'s autobiog, Lebenskreise, Aus den Erinnerungen eines jüdischen Mathematikers (Stuttgart, 1967); Max Pini, Kollegen. Sources: Autobiog, Hand, News, Print. — R.F.J.I.

Fraenkel, Aviezri S., computer scientist and assoc. prof. of mathematics; b. Munich 7 June 1929. *R: Jewish. E: 1933 Switz, 1939 Pal. Cit: Isr, fmly. Ger. F: Joel Eugen F, b. Munich 1892, d. Isr. 1973, Jewish, Dr. phil, merchant, 1933 to Switz, 1939 to Pal, statistician, aided other Jews in emigr. from Ger. and obtaining certs. for immigr. to Isr. M: Esther Estelle Pineas, b. Frankfurt/M 1896, d. Jerusalem 1970, Jewish, kindergarten teacher and principal, 1933 to Switz, 1939 to Pal. S: Yedida, b. Munich 1925, d. Munich 1925; Nina Y, b. Munich 1926, d. Pal. 1937; Leah E, b. Munich 1927, d. Isr. 1969, 1939 to Pal, teacher's sem. and univ. educ, teacher. ∞ 1956 Shaula Babad, b. Tel Aviv 1934, Jewish, B.A., Univ. Illinois, teacher, sec. schs. C: Yedida, b. Isr. 1957, studied in Isr; Yigal, b. Los Angeles 1959, studied in Isr; Amir, b. Los Angeles 1960, a: Isr; Yael, b. Isr. 1962, a: U.S; Abraham, b. Isr. 1966, a: U.S; Yishai, b. Isr. 1969, a: U.S.*

1933 emigr. to Switz. with fam. 1939 emigr. to Pal. with fam. 1947-50, 1951-54 serv, Haganah, later with I.D.F., 1953-54 as electron. engr. *Concurr. 1947, 1950-53 att. Technion, Haifa; 1953 B.Sc. and Dipl. in elec. engr. 1954-57 mem, computer group, Weizmann Inst, Rehovot (partic. in design and construction of W.E.Z.A.C, first electron. digital computer in Isr.). 1957 att. Technion; 1957 M.Sc. with distinction in elec. engr. 1957-61 student and res. assist. on Fulbright travel grant, dept. of engr, U.C.L.A.: 1961 Ph.D. in math. 1961-62 assist. prof. of math, Univ. Oregon. 1962-77 sr. scientist, dept. of appl. math, Weizmann Inst, from 1977 assoc. prof. *Concurr. 1966-67 (on leave from Weizmann Inst.) assoc. prof. and chmn, dept. of math, Bar Ilan Univ, Ramat Gan, Isr, from 1967 part-time assoc. prof, 1967-69 chmn, dept. math. and head, computing cent. dev. proj; 1966 fdr, 1966-75 dir, Responsa Storage and**

Retrieval Proj. used for intl. Judaica scholarship. 1969–70 during Algebra and Number Theory Year, sabbatical spent at dept. of math, U.C.L.A. 1972– mem. ed. bd, *Datenverarbeitung im Recht*, Schweitzer Verlag, 1972–76 founding ed, *Bull. Info. Assn.* Isr. 1978–79 sabbatical spent at dept. of computer sci., Univ. Illinois, Urbana-Champaign. Res. in mathematical and theoretical computer science, design and construction of large-scale digital computers, theory of combinatorial games, incl. chess and checkers. Mem: Am. Math. Soc.; Math. Assn. of Am.; Assn. for Computing Machinery; I.E.E.E.; Isr. Math. Union (chmn. 1970–72). Recd: Feder Found. Prize (1972). A: (1979) Urbana, Ill.

Biblio: Contrib. 44 papers to sci. journals incl. *Bull. Math. Soc. Discrete Math.* and *Trans. Am. Math. Soc.*; also contrib. chaps. to books and 13 papers for conf. meetings; for biblio. to 1979 see R.F.J.I. arch. **Sources:** Biblio, Qu. — R.F.J.I.

Fraenkel, Benjamin Seev (fmy. Wolfgang), prof. of experimental physics; b. Marburg, Hessen-Nassau, Ger. 13 May 1923. *E:* 1933 Pal. *F:* For *F*, *M* and *S* see father → Abraham Halevy (Adolf) Fraenkel. ∞ 1954 Judith Cahn. *C:* Achasah; Ofrah; Yehudah; Yedidah.

1929 emigr. to Pal. 1931 emigr. to Ger. 1933 emigr. to Pal. From 1950 mem. fac, Hebrew Univ: 1950 assist, 1953 instr, 1957–1966 sr. lect, 1968–(?) assoc. prof, as of 1976 prof. exp. phys. 1952 M.Sc., 1955 Ph.D., Hebrew Univ. 1955–56 res. on Humanitarian Trust Fellowship, Univ. Liverpool. Invest. spectroscopy of highly ionized atoms. Among first to identify main lines of highly ionized metals in solar corona, and to find distribution of differently ionized atoms in a vacuum spark. Mem: Isr. Crystallographic Soc. A: Jerusalem.

Biblio: "Binyan veAvodot al Fotometr Mesakem liMedidat Ozmot haHazarat Karnei-X miGevishim. Al Gabei Filmim" ("Construction and Measurements on An Integrating Photometer for the Measurement of the Intensities of X-ray Reflections from Crystals, Taken from Films;" diss, Jerusalem, 1954). *Lit:* Abraham Halevy Fraenkel, *Lebenskreise: Aus den Erinnerungen eines jüdischen Mathematikers* (Stuttgart, 1967). *Arch:* S.P.S.L. **Sources:** Arch, Hand, Pers, Print. — R.F.J.I.

Fraenkel, Eduard David Mortier, prof. of philology; b. Berlin 17 Mar. 1888, d. 5 Feb. 1970 (suicide). *E:* 1934 U.K. *Cit:* Ger. *F:* Julius F., vintner. *M:* Edith F. ∞ 1918 Ruth von Velsen. *C:* 2 sons, 2 dtrs.

Studied classical philol. in Berlin, Rome and Göttingen; student of Ulrich von Milamowitz-Moellendorff and Friedrich Leo; 1912 Dr. phil., Univ. Göttingen; passed Staatsexamen for advanced teaching position. 1913–15 Thesaurus Linguae Latinae scholarship in Munich; teacher. 1917–23 mem. fac, Univ. Berlin: 1917 Habil. and Privatdoz., 1920–23 a.o. Prof., 1923 o. Prof. of classical philol. at Univ. Kiel, and from 1928 at Univ. Göttingen. 1931 appointed to Univ. Freiburg/Breisgau; 1934 dismissed. 1934 emigr. to U.K. 1934 Bevan fel., Trinity College, Cambridge. 1935–53 Corpus Christi prof. of Latin, Oxford Univ; 1953 prof. emer. Vis. prof. at several It. univs. and in Fed. Repub. Ger. Known mainly for works about Roman and Greek poetry. Mem: Acad. of Sci., Bologna, Göttingen, Lund, Munich and Stockholm; Istituto Lombardo; Brit. Acad. (fel.); Corpus Christi College (hon. fel.). Recd: Dr. h.c. at Univs. Urbino, St. Andrews, Florence, Fribourg and Free Univ., W. Berlin; hon. cit. Sarsina, It.

Biblio: *Plautinisches im Plautus* (Berlin, 1922); *Iktus und Akzent im lateinischen Sprachvers* (Berlin, 1928); *Aeschylus Agamemnon*. 3 vols. (1950); *Horace* (1957; Ger. trans, 1963); *Beobachtungen zu Aristophanes* (Rome, 1962); *Kleine Beiträge zur klassischen Philologie*. 2 vols. (Rome, 1964); for further biblio. see G.K. (1926) and G.V. *Lit:* Hugh Lloyd-Jones, "Eduard Fraenkel," *Gnomon* 43 (1971); Losemann, *Nationalsozialismus und Antike*. *Arch:* S.P.S.L. **Sources:** Arch, Hand, Journ, Print. — IFZ.

Fraenkel, Ernst, prof. of economics and social history; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 5 Apr. 1891, d. Frank-

furt/M 18 Aug. 1971. *R:* Jewish. *E:* 1939 U.K., 1947 Ger. (Am. Occup. Zone). *Cit:* Ger. *F:* Heinrich F., b. Festenberg, Lower Silesia (Twardogóra, Pol.), d. Breslau 1904, Jewish, merchant. *M:* Dorothea Schlesinger, b. Ohlau, Lower Silesia (Olawa, Pol.) 1860, d. Breslau 1929, Jewish. *S:* Else Henriette Jungmann, b. Breslau 1885, d. Santiago, Chile 1959, 1939 to Chile; Elfride, b. Breslau, d. 1904; Margarete Sonnenfeld, b. Breslau, d. 1919. ∞ I. Selma Maydam, b. Berlin 1889, d. Frankfurt/M., Protestant, teacher; II. 1948 Madeleine Doubleday, b. London 1906, Protestant, libr. *C:* Georg-Heinz, b. 1920, farmer, a: Buenos Aires; Annamaria, b. 1921, d. London 1979, kindergarten teacher; Ernst, b. 1923, economist, a: London; Kurt, b. 1924, insur. expert, a: Berlin; Ulrich, b. 1926, merchant, a: London.

Studied hist., Univs. Heidelberg, Freiburg/Breisgau and Breslau; 1923 Dr. phil., Univ. Breslau. Concurr: 1914–19 serv. as off. in Ger. Army. 1922–32 merchant in Breslau; 1929–31 rep. for Deutsche Staatspartei in Silesian provincial Landtag. 1932–33 Syndikus, Lower Silesian br. of C.V. 1933–35 Syndikus of R.f.F. Briefly in "protective custody;" following release, secy. of Ges. für die Wiss. des Judentums in Berlin. Contrib. to Jewish periods, and newspapers. 1939 emigr. to U.K. Initially factory worker, later teacher in priv. sch. 1940 interned on Isle of Man. Mem. F.D.K.B., London. 1947 returned to Ger. Instr., Pädagogisches Inst. Jügendheim/Bergstrasse. 1957 o. Prof. and dir., Inst. für Wirtschafts- und Sozialgeschichte at Univ. Frankfurt/M., remaining until retirement.

Biblio: Ed, *Philo-Zitate-Lexikon* (Frankfurt/M., 1936); "Die Sephardim und das europäische Unternehmertum," *Zft. für handelswissenschaftliche Forschung* (1963); ed, "Der Beitrag der deutschen Juden auf wirtschaftlichem Gebiet," *Judentum — Schicksal, Wesen und Gegenwart* (vol. 2, 1965); contrib, *Germania Judaica* (1968). **Sources:** Arch, E.G.L., Hand, News, Print. — IFZ.

Fraenkel, Ernst, prof. of political science; b. Cologne 26 Dec. 1898, d. Berlin 28 Mar. 1975. *E:* 1938 U.S., 1951 Ger. *Cit:* Ger. *F:* Georg F., merchant. *M:* Therese Epstein. ∞ 1932 Hanna Pickel.

1916–19 serv., Ger. Army. Studied law and hist., Univs. Frankfurt/M and Heidelberg; 1923 Dr. jur.; student and teaching assist. of *Hugo Sinzheimer; concurr. 1921 mem. S.P.D. 1926 atty. at Kammergericht Berlin. Cond. trials primarily on questions of labor law: active in educ. progs. sponsored by trade unions. 1926 instr. at Trade Union Sch. in Bad Dürrenberg, then Syndikus D.M.V. With → Franz Neumann, rep. the S.P.D. exec. comm. at court. As war veteran recd. temp. permit. to practice law after Nazi takeover; during this time defended those persecuted for polit. or racial reasons in close cooperation with resistance circles. Autumn 1938 emigr. to U.S. Studied Am. law, Univ. Chicago Sch. of Law; 1941 J.D. Initial employment in law off. and govt. off. in Washington, D.C. Recd. commn. from Carnegie Endowment to conduct a study of occupation regime in Rhineland following W.W.I. to be used as a guide in planning an admin. for post-Nazi Ger. With Miriam Oatman co-auth. of first draft on reorg. of Ger. court system. 1944–50 with U.S. Fgn. Econ. Admin, State Dept. and Dept. of the Army. 1945–50 legal adv. to U.S. milit. govt. and to Marshall Planning Commn. in Korea; co-auth. of Korean election law. After outbreak of Korean War returned to U.S. 1951 returned to Berlin at invitation of Otto Suhr to assume chair at Deutsche Hochschule für Politik. 1953 o. Prof. of polit. sci., Free Univ., W. Berlin. Concurr. 1964 fdr., John F. Kennedy Inst. for Am. Studies in Berlin. Num. apps. as vis. prof. in U.S. Honorarprof., Univs. Freiburg/Breisgau, and Salzburg, Aus. Early career devoted to labor and constitutional law, and the constitutional state in relation to problems transcending the conventional framework of jurisprudence. E.F.'s *Zur Soziologie der Klassenjustiz* (1927) attracted considerable attention, esp. among young socialists. Published theory of dialectical democracy in *Die Gesellschaft*, theoretical organ of the S.P.D. ed. by *Rudolf Hilferding. In *The Dual State*, written after 1933 while still in Ger., E.F. produced the first significant political analysis of the Nazi regime. Later res. in comparative government and international politics. F. is considered a fdr. and lead-

ing theoretician of Neo-Pluralism, which serves as an important basis for the discussion of the self-perception, social and political norms, and constitutional reality of the Fed. Repub. Ger. Recd: Dr. phil. h.c., Univ. Bern (1969); Ernst Reuter Medal of the City of Berlin (1975).

Biblio: *Zur Soziologie der Klassenjustiz* (Berlin, 1927; new ed. 1968); *The Dual State: A Contribution to the Theory of Dictatorship* (New York, London, 1941; new ed. 1970); *Military Occupation and the Rule of Law: Occupation Government in the Rhineland, 1918-1923* (New York, London, 1944); *Korea — ein Wendepunkt im Völkerrecht?* (Berlin, 1951); *Amerika im Spiegel des deutschen politischen Denkens* (Cologne, Opladen, 1959); *Das amerikanische Regierungssystem* (Cologne, Opladen, 1960); *Deutschland und die westlichen Demokratien* (Stuttgart, 1964); *Reformismus und Pluralismus: Materialien zu einer ungeschriebenen politischen Biographie*, Falk Esche and Frank Grube, eds. (Hamburg, 1973; with biblio.); for further works see G.K. (1961-). **Lit:** Göppinger, *Juristen*; Lothar Gruchmann, "Ernst Fraenkel zum 65. Geburtstag," *Zf. für Politik* (1964); Heinrich Schneider, *Aufgabe und Selbstverständnis der Politischen Wissenschaft* (Darmstadt, 1967). **Sources:** Arch, Hand, Journ, News, Print. — IFZ.

Fraenkel, Gideon August, prof. of chemistry; b. Frankfurt/M 21 Feb. 1932. *E:* 1933 U.K., 1948 U.S. For *F, M* and *S* see father — Gottfried Samuel Fraenkel. ∞ 1961 Alice Helen Messeloff. *C:* Peter Nicholas; Emily Alexandra.

1933 emigr. to U.K. with parents. Att. schs. in U.K. 1948 emigr. with fam. to U.S. 1952 B.S., Univ. Illinois. 1953 M.A., Harvard Univ. 1957 Ph.D. in org. chem. 1957-60 res. assoc. in chem., California Inst. of Technology, Pasadena. 1958 Noyes fel. 1960-mem. fac., dept. of chem., Ohio State Univ. 1960 assist. prof., 1965 assoc. prof., 1968 prof.; concurr. 1971 vis. prof., Univ. Lund, Sweden. Res. in chem. applications of nuclear magnetic resonance, mechanism and reactions in organic chemistry and species in solution. Mem: Am. Chem. Soc.; Faraday Soc.; A.A.A.S. and others. *A:* (1979) Columbus, Ohio.

Biblio: "The Reaction of Styrene and Iodine" (diss., Harvard, 1957); co-auth., "W.M.R. of Chemically Exchanging Systems," *Associated Press* (New York, 1980). **Sources:** Hand, Pers. — R.F.J.I.

Fraenkel, Gottfried Samuel, prof. of entomology; b. Munich 23 Apr. 1901. *R:* Jewish. *E:* 1933 U.K., 1948 U.S. *Cit:* 1954 U.S., fmly. Ger. *F:* Emil F., b. Munich 1867, d. Isr. 1942, Jewish, Dr. jur., lawyer, 1939 to Pal. *M:* Flora Weil, b. Strassburg, Ger. (Strasbourg, Fr.) 1880, d. Isr. 1960, Jewish, 1939 to Pal. *S:* Anny Roth, b. Munich 1900, 1934 to Pal.; Lisbeth, b. 1903, d. 1939. ∞ 1928 Rachel Sobol, b. Malat, Lithuania (U.S.S.R.) 1902, Jewish, Gym. educ., 1933 to U.K., 1948 to U.S. *C:* → Gideon August Fraenkel; Dan, b. London 1937, 1948 to U.S., prof. of microbiol., Harvard Univ.

1920-25 att. Univ. Munich; 1925 Dr. phil. 1926-27 Intl. Educ. Bd. Zool., Naples Station. 1928-30 assist., Hebrew Univ., Jerusalem, res. on locust migration. 1931-33 Privatdoz. zool. and comp. physiol., Univ. Frankfurt/M.; May 1933 dismissed. Sept. 1933 emigr. to U.K., contact with Acad. Assist. Coun., London. 1933-35 res. assoc., University Coll., London. 1936-48 lect. in zool. and entomology Imperial Coll., London; concurr. 1947 vis. prof., Univ. Minnesota. 1948 emigr. to U.S. 1948-73 prof. of entomology, Univ. Illinois, Urbana, 1973-retired, prof. emer. Concurr. 1962-72 recd. U.S.P.H.S. awards; 1968 vis. prof., Hebrew Univ. and Univ. Paris. Res. in insect physiology and nutrition led to discovery of the insect hormone ecdyson in 1935, of the Carnitine vitamin function between 1948 and 1952, and of insect hormone bursicon in 1962; also invest. various aspects of marine invertebrates. Mem: Sci. adv., Isr. Inst. Biol. Res., Ness Ziona; Nat. Acad. Scis.; Am. Soc. Zoologists; hon. mem., Royal Entomological Soc.; Am. Inst. of Nutrition. *A:* (1975) Urbana, Ill.

Biblio: Co-auth., *The Orientation of Animals* (Oxford, 1940; New York, 1961); *Decorative Music Title Pages: 201 Examples from 1500-1800* (New York, 1968); contrib. ca. 200 arts. to

Proc. of the Royal Soc., Journ. Exp. Biol., Journ. Insect Physiol. and others; for complete biblio. to 1971 see *Festschrift to G. Fraenkel*, in *Isr. Journ. of Entomology* (vol. 7, 1972); and R.F.J.I. archs. **Lit:** See *Festschrift* listed under *Biblio. Arch:* S.P.S.L.; some papers to be deposited in Libr. of Univ. Illinois. **Sources:** Arch, Hand, Qu. — R.F.J.I.

Fraenkel, Heinrich (pseud. Assiac, Caissa, Cinna), journalist, author; b. Lissa, Posen, Ger. (Leszno, Pol.) 28 Sept. 1897. *R:* None, Jewish until 1910(?). *E:* 1933 Fr., U.K. *Cit:* 1950 U.K., fmly. Ger. *F:* Benno F. M. Alwine Taendler. *S:* 2 sisters, d. in Isr. and U.S. ∞ 1936 Gretel Levy-Ries, dancer. *C:* Peter F., engr., auth.; Michael F., hotel mgr.

Studied at Univs. Berlin and Frankfurt/M. Ed. and corresp. for Eng. and Am. econ. newspapers, and contrib. to the newspapers of Ullstein Press in Berlin. Subsequently film journ. 1927- press mgr. of U.F.A. and of Am.-owned co., Cent. Eur. Film Distribution. From 1929 freelance auth. of books, incl. detective novels. Scriptwriter in Berlin, Paris, London and Hollywood. Beginning of 1932 returned to Berlin; corresp. for New York mag. *Variety*; provided accounts of Nazi atrocities to the fgn. press, therefore compelled to flee, Mar. 1933 to Fr.; then emigr. to London. Initially scriptwriter, later journ. Trans. at London show trial, org. in Sept. 1933 by *Willi Münzenberg to prove Nazi plot in Reichstag fire. Advocate of popular front politics (not affiliated with any polit. party); 1939 (Nazi-Soviet Pact) halted collab. with Friends of the Ger. People's Front. Spent a short time in Sp. during Civil War. 1940 half yr. internment on Isle of Man, during which F. wrote the book, *Help us Germans to Beat the Nazis*, calling on Brit. to engage Ger. émigrés in anti-Nazi propaganda activities, as well as to distinguish between the Ger. people and the Nazis. Sharply opposed Vansittartism in controversial publs. Autumn 1942, leading figure in 7 Nov. Comm., which prepared, in collab. with K.P.D., celebration of the Russian Revolution among Ger. émigrés in the U.K. 1943 partic. in founding of F.D.B. and in this connection ed. of omnibus vol., *Der Weg zu einem neuen Deutschland*, with contribs. from Communist, Social Democratic and independent authors. Collab. *Freie Bühne*; May 1944 resigned from F.D.B. in protest against Soviet and K.P.D. policies on the Ger. question. 1945 assigned by Brit. authorities to censor Ger. motion picture films for release in Brit. Occup. Zone of Ger. 1946 first tour to Ger. as corresp. for *New Statesman and Nation*, and *Manchester Guardian*. Abandoned plans to return to Ger. as a result of polit. devs. there. Translator, freelance journ., and chess columnist for *New Statesman and Nation*, and *New Humanist*. T.V. writer. From 1960 co-auth. of popular works on N.S. with Roger Manvell which appeared in Eng., Am. and Ger. eds. Mem: P.E.N. Club, London; Soc. of Auths.; Labour Party. Recd: B.V.K., 1st class (1967). *A:* (1978) Thaxted, Essex.

Biblio: *The German People Versus Hitler* (London, 1940); *Help us Germans to Beat the Nazis* (London, 1941); *Vansittart's Gift for Goebbels: A German Exile's Answer to "Black Record"* (London, 1941); *The Winning of the Peace* (London, 1942); ed., *Der Weg zu einem neuen Deutschland* (London, 1943); *The Other Germany* (London, 1943); *A Nation Divided* (London, 1949); *Unsterblicher Film*, 2 vols. (Munich, 1956, 1957); *Farewell to Germany* (London, 1959; Ger. trans. Hannover, 1960); under pseud. Assiac, *The Pleasures of Chess* (London, 1952); others; further biblio. in *C.A. L.K.* (1978). **Lit:** Röder, *Grossbritannien*. **Sources:** Hand, Print, Qu. — IFZ.

Fraenkel, Ludwig, prof. of gynecology, endocrinologist; b. Leobschütz, Upper Silesia, Ger. (Glubczynek, Pol.) 23 Apr. 1870, d. Bad Ischl, Aus. 10 July 1951. *R:* Jewish. *E:* 1936 Braz, 1937 Urug. *Cit:* Urug, fmly. Ger. *F:* Heinrich F., b. 1840, d. 1915, Jewish, factory owner. *M:* Dorothea Bodlaender, d. 1906, Jewish, housewife. *S:* Ernst, b. Leobschütz 1874(?), d. 1930s (suicide), Jewish, Dr. phil. in chem. and econ.; Else Samosch, b. Leobschütz 1876(?), d. in concentration camp. ∞ 1900 Lili Conrat, b. 1881, d. Miami, Fla. 1956, Protestant. *C:* → Heinz Fraenkel-Conrat; Maja Slotta, b. Breslau, Lower Silesia (Wrocław, Pol.) 1903.

Studied med. Univ. Würzburg, Berlin, Greifswald and Munich; 1892 Dr. med. Assist. Univ. Freiburg/Breisgau, Strassburg and Munich; training as specialist in gynecol. and obstet. Worked as gynecol.; later dir. of priv. women's clin. 1906 milit. serv. 1914-18 serv. Ger. Army on E. Front; med. off; recd. E.K. II. 1905-36 mem. fac. Univ. Breslau: 1905 Habil, 1909 a.o. Prof, 1922 o. Prof, dean of fac. and dir. of Univ. Women's Clin; concurr. 1934-35 world lect. tour; 1936 dismissed. 1936 emigr. to Braz. to join dir. Res. gynecol. Inst. of Endocrinology, Montevideo; also adv. to Urug. Min. of Health. Spec. in secretion of ovaries, function of corpus luteum, and sex hormones, which F. researched jointly with — Erich Fels and — Karl Slotta. Mem. and hon. mem. of num. sci. orgs. incl. gynecol. socs. in Arg. Braz. Urug. Rum, It, U.S. and Ger.

Biblio: Auth. of more than 250 publs. on gynecol. and related topics; complete biblio. compiled by Prof. Hans H. Simmer, Inst. für Geschichte der Medizin, Univ. Erlangen-Nuremberg; IFZ Arch. Lit: Erich Fels, "L. F. zum Gedächtnis," in *Geburthilfe und Frauenheilkunde* (vol. 30, May, 1970); Hans H. Simmer, "The First Experiments to Demonstrate an Endocrine Function of the Corpus Luteum. On the Occasion of the 100th Birthday of Ludwig Fraenkel," in *Sudhoffs Archiv* (vols. 55, 56, 1971, 1972). **Sources:** Arch, Hand, Journ, Pers, Print. — IFZ.

Fraenkel, Peter Joachim, broadcaster; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 7 Dec. 1926. *R:* Jewish. *E:* 1939 N. Rhodesia (Zambia), 1957 U.K. *Cir:* 1951 N. Rhodesia, Brit. *F:* Hans, b. Sagan, Silesia, Ger. (Zagan, Pol.) 1888, d. 1967, Jewish, Dr. jur., civil serv., 1939 to N. Rhodesia, dry cleaner. *M:* Margot Goldschmidt, b. Ostrowo, Posen, Ger. (Ostrow, Pol.) 1904, Jewish, sec. educ., 1939 to N. Rhodesia, a: Eng. ∞ 1958 Merran McCulloch, b. Napier, N.Z. 1924, Protestant, M.A. in philos., Univ. Otago, dipl. soc. anthro., London Sch. of Economics, res. in soc. anthro. in N. Rhodesia, Liberia; ed. *Current Africanist Res. C:* Jonathan, b. London 1960; Mark, b. London 1961.

June 1939 emigr. to N. Rhodesia with fam. Contact with S. African rels. and S. Afr. ref. assist. comm. 1946-49 att. Univ. Witwatersrand; 1949 B.A. 1950 toured Brit. univs. with S. Afr. univs. debating team. 1950-57 worked for Cent. Afr. Broadcasting Serv., N. Rhodesia Govt: 1950-55 broadcaster; 1955-57 assist. head. 1957 emigr. to Eng. on Brit. colonial passport because of racial tension in Afr. Supported self as a freelance journalist. 1959-61 sub-ed., Reuters News Agency. 1961 with B.B.C. Scriptwriter, then temp. assignment to Malawi as head of prog. Malawi Broadcasting Corp., later Ger. prog. org.; then head of E. serv., currently (1981) controller, Eur. Servs. A: (1981) London.

Biblio: *Wayeleshi*, semi-autobiog. acct. of Afr. (London, 1958); *A General's Grandfather*, trans. of B.L. Monasch's memoirs in L.B.I.Y.B. (1979); var. radio plays. **Sources:** Print, Qu. — R.F.J.I.

Fraenkel, Zeev (fmly. Wolfgang), prof. of physics; b. Munich 15 June 1925. *R:* Jewish. *E:* 1937 Pal. *Cir:* 1948 Isr., fmly. Ger. *F:* Alfred F., b. Munich 1894, d. Haifa 1951, Jewish, univ. educ., merchant, 1937 to Pal. with wife and children, 1944-48 bd. mem., Mizrahi rep., Hadar haCarmel Coun., Haifa, merchant with Pal. Wool Co. *M:* Bertha Ehrentreu, b. Munich 1895, d. Haifa 1966, Jewish, sister of *Rabbi Jonah Ehrentreu, univ. educ., teacher, 1935-37 mem. of Reichsvertretung. *S:* Esther Pincover, b. Munich 1923, B.S., teacher; Michael, b. Munich 1927, merchant; Jonah (Benjamin), b. Munich 1928, Ph.D., sr. lect., Hebrew lit. and Talmud, Hebrew Univ.; Rachel F., b. Munich 1929, Kindergarten teacher. ∞ 1953 H. Sarah Pelchovitch, b. Tel Aviv 1929, Jewish, att. teachers' coll., school librarian. *C:* Michal Rapson, b. 1954, B.S., Tel Aviv Univ., student; Avraham, b. 1958, student; Tamar, b. 1961, student.

June 1937 emigr. to Pal. on A-I cert. with fam. 1943-48 att. Technion; 1949 elec. engr. degree. 1944-46 serv. with Jewish Brigade, Brit. Army; 1948-51 lieut. in I.D.F. 1951-56 att. Columbia Univ.; 1952 M.S.; 1956 D.Sc. From 1956 mem. fac., Weizmann Inst., Rehovot, Isr: 1956-62 res. assoc., 1962-67 assist. prof., 1967-72 assoc. prof., 1972- prof., 1976 chmn., nuclear

physics dept., incumbent, Max and Anne Tanenbaum chair of nuclear phys. Spec. in nuclear reactions, particularly heavy ion reactions and fission. Concurr: 1961-62 vis. scientist, Brookhaven Nat. Lab, Upton, N.Y.; 1961-62, 1974-75 vis. scientist, Lawrence Berkeley Lab, Univ. California; 1967-68 vis. scientist, Argonne Nat. Lab, Ill; 1968-71 mem. exec. bd., Isr. Physical Soc. Fel: Am. Physical Soc. A: (1980) Rehovot.

Biblio: "Monte Carlo Calculations of Nuclear Evaporation Processes III, Application to Low Energy Reactions," *Phys. Rev.* (1959); "The Emission of Long-Range Alpha Particles in the Fission of ²⁵²Cf," *Phys. Rev.* (1967); "The Calculation of Alpha Particle Trajectories in Long-Range Alpha Particle Fission," *Phys. Rev.* (1967); "VEGAS, a Monte Carlo Simulation of Intranuclear Cascades," *Phys. Rev.* (1968); "Intranuclear Cascade Studies of Low Energy Pion Induced Nuclear Reactions: Possible Effects of the Finite Lifetime of the (3,3) Isobar," *Phys. Rev.* (1973); "Neutron Emission in the Strongly Damped Collisions of ⁸⁶Kr on ¹⁶⁶Er at 602 MeV," *Phys. Rev. Letters* (1978); and other articles in sci. journals. *Lit:* The Feuchtwanger Family. **Sources:** Hand, Print, Qu. — R.F.J.I.

Fraenkel-Conrat, Heinz Ludwig, prof. of biochemistry; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 29 July 1910. *E:* 1934(?) U.K., 1936 U.S. *Cir:* 1941 U.S. *F:* → Ludwig Fraenkel. *M:* Lili Conrat. *S:* Maria. ∞ I. 1939 Jane Oppermann, b. Baltimore, Md. 1915, Ph.D., res. chemist and prof. chem., div; II. 1964 Bea A. Singer. *C:* Richard; Charles.

Att. Univs. Vienna, Munich, Geneva. 1933 Dr. med., Univ. Breslau. 1934(?) emigr. to Scot. 1936 Ph.D. in biochem., Univ. Edinburgh. 1936 emigr. to U.S. 1936-37 res., Rockefeller Inst., New York. 1937-38 res. assoc., Butantan Inst., São Paulo. 1938-42 res. assoc., Inst. Exp. Biol., Univ. California, Berkeley. 1942-50 assoc. chemist, later chemist, western regional res. lab., bur. of agric. and indus. chem., U.S. Dept. of Agric. 1951 Rockefeller Found. fel. in U.K. and Den. From 1952 mem. fac., Univ. California, Berkeley: 1952 res. biochem., virus lab, 1958 prof. of virology, 1963 prof. of molecular biol., 1968 fac. res. lect.; concurr. 1963, 1967 Guggenheim fel.; 1974-co-ed., *Descriptive Virology*. Res. in chemistry and structure of proteins and nucleic acids, esp. viruses, enzymes, hormones, toxins; structural requirements for activity; degradation and reconstitution of tobacco mosaic virus; mutagenesis. Mem: Am. Chem. Soc.; Am. Soc. Biol. Chem.; Brit. Biochem. Soc.; Soc. Exp. Biol. and Med.; Sigma Xi and others. Recd: Co-recipient, Lasker Award (1958); named Calif. Scientist of the Yr. (1958). A: Berkeley.

Biblio: "Die Innervation der Krebschere" (diss., Breslau, 1936); *Design and Function at the Threshold of Life: The Viruses* (New York, 1962); ed., *Molecular Basis of Virology* (New York, 1968); *The Chemistry and Biology of Viruses* (New York, 1969); auth. and co-ed., *Descriptive Catalogue of Viruses* (vol. 1. of *Comprehensive Virology* series, of which he is co-ed.; New York, 1974). **Sources:** Hand. — R.F.J.I.

Francis, Emerich K., prof. of sociology; b. Gablonz, Bohemia, Aus. (Jablonec nad Nisou, C.S.S.R.) 1906. *R:* Roman Catholic. *E:* 1933 Can., 1947 U.S., 1958 Fed. Repub. Ger. *Cir:* Aus.(?), U.S., Ger. ∞ Married. *C:* I child.

Att. Gym. Innsbruck; apprentice to typesetter. 1924-25 studied law, Univ. Innsbruck. 1926-30 studied sociol., philos., and educ., Univ. Prague; 1930 Dr. phil., Univ. Prague with thesis on social pedagogy. 1930-32 further studies in sociol. and hist., Univ. Münster, Westphalia. 1930-31 with Inst. of Educ. Sci. Studies, Münster. 1930-33 res. assist. Ger. Inst. for Fgn. Affairs Münster. 1933 emigr. to Can. 1945-46 instr. in sociol., Univ. Manitoba. 1946-47 lect., St. Paul's Coll., Winnipeg. 1947 to U.S. 1947-55 mem. fac., Univ. Notre Dame, Ind: 1947 assist. prof., 1950 assoc. prof. and 1954 prof. of sociol., 1953-55 dir. of social sci. and fgn. affairs proj. 1955-56 vis. prof., Univs. Munich and Innsbruck. 1958 returned to Fed. Repub. Ger. 1958 app. to newly est. chair for sociol., Univ. Munich, where founded Sociol. Inst.; 1974 prof. emer. 1967- Honorarprof., Univ. Innsbruck. Spec. in theory of sociology. During Canadian exile became

concerned with problems of minorities and farmers, leading to sociological and religious investigations of sectarian communities incl. the Mennonites in Manitoba. Fel: Am. Sociol. Assn. Mem: Inst. für Kultur- und Sozialforschung, Munich (mem. bd. of dirs.); Ger. Soc. for Sociol. Soc. for Econ. and Soc. Scis; Assn. for Soc. Policy; Gen. Soc. for Philos. in Ger.

Biblio: Bernard Bolzano: *Der pädagogische Gehalt seiner Lehre. Zugleich ein Beitrag zur Geistesgeschichte des ostmittel-europäischen Raumes* (Munich, 1933); *In Search of Utopia: The Mennonites in Manitoba* (Glencoe/Altona, 1955); *Wissenschaftliche Grundlagen soziologischen Denkens* (Bern/Munich, 1957; 2nd ed. 1965); *Ethnos und Demos: Soziologische Beiträge zur Volkstheorie* (Berlin, 1965); num. other publs. in spec. journals; for further biblio. see G.K. (1961-). **Sources:** Arch, Hand, News, Print. — IfZ.

Franck, James, prof. of physics, Nobel Prize winner; b. Hamburg 26 Aug. 1882, d. Göttingen, Fed. Repub. Ger. 21 May 1964. E: 1933 U.S. Cit: U.S. fmlly. Ger. F: Jacob F, b. Hamburg 1850, d. Berlin 1927, Jewish, banker. M: Rebecca Drucker, b. Hamburg 1860, d. New York 1945, Jewish, 1939 to U.S. S: Robert, b. Hamburg, d. Ger. 1963, Dr. jur. emigr. to Brazil; Paula Wallmann, b. 1881, d. Switz. 1974, 1939 to U.S. ∞ I. 1906 Ingrid Josephson, b. Göteborg, Swed. 1882, d. Chicago 1942, Jewish, studied music, emigr. with husband; II. Dr. Hertha Sponer, C: Dagmar von Hippel, b. Berlin 1909, d. Boston 1975, 1933 to Tur, 1934 to Den, 1936 to U.S.; Elisabeth Lisco, b. Berlin 1911, 1936 to U.S.

Studied chem. and phys. with Emil Warburg and Paul Drude, Univs. Heidelberg and Berlin; 1906 Dr. phil. Assist. 1911 Habil. 1915 a.o. Prof, Univ. Berlin. 1914-18 W.W.I. serv. as off. in Ger. Army. Head of dept. of phys. chem. Kaiser-Wilhelm-Inst. Berlin-Dahlem. 1921- o. Prof. and dir, 2nd Phys. Inst. Univ. Göttingen. 1933 resigned from posts in protest against Nazi polit. and emigr. to U.S. 1933-34 vis. prof. Johns Hopkins Univ. 1934-36 vis. prof. Inst. for Theoret. Phys. Univ. Copenhagen. 1936- prof. of phys. Johns Hopkins Univ. 1938-47 prof. of phys. chem. Univ. Chicago; 1947 prof. emer. Became renowned for work carried out 1911-14 in collab. with Gustav Hertz on the interaction between electrons and gas molecules; res. led to discovery that colliding electrons with exactly defined kinetic energies resulted in removal of electrons from the struck atom, or in its excitation, leading to subsequent emission of light; J.F. and Hertz won the Nobel Prize in 1925 for this work. 1913 proof of discrete energy levels for mercury vapor atoms (Franck-Hertz-Exp.), thereby confirming quantum hypothesis and Bohr-Sommerfeld atomic theory. Franck's res. in Göttingen on atomic and molecular elementary processes constituted the experimental counterpart to the concurrent theoretical studies of → Max Born on quantum theory. Through investigation of role of collision processes and of emission in atomic processes, F. experimentally demonstrated a second type of collision, thereby formulating the so-called Franck-Condon Principle. In U.S. worked primarily on photosynthesis and its mechanics. Partic. in developing the atom bomb; however, as head of an enquiry group cautioned against its employment (Spring 1945, in so-called Franck-Report), and the political and social consequences of the harnessing of atomic energy. Mem: Num. sci. acads. and socs. for atomic phys. and biophys. in Eur. and U.S. Recd: Co-recipient with Gustav Hertz, Nobel Prize for Phys. (1925); Hon. cit. Göttingen; recipient of other high sci. distinctions incl: Max Planck Medal, Ger. Phys. Soc; Rumford Medal, Am. Acad. of Arts and Sci. Boston; hon. dr. from several Univs. incl. Technion, Haifa.

Biblio: Auth. of approx. 200 sci. publs. incl. co-auth. with Pascual Jordan, *Anregung von Quantensprüngen durch Stöße* (1926); for biblio. see McCallum and Taylor, *Nobel Prize Winners* (Zurich, 1938); *Poggendorff* (vols. 5, 7a). **Lit:** Gustav Hertz. "James Franck," *Annalen der Physik* (vol. 15, 1965); Max Born and Wilhelm H. Westphal, "James Franck," *Physikalische Blätter* (vol. 20, 1964); additional biog. arts. in *Poggendorff* (vol. 7a). **Arch:** S.P.S.L.; Franck-Coll. at the Regenstein Libr. Univ. Chicago; Niels Bohr Libr. Am. Inst. of Phys. New York. **Sources:** Arch, Hand, Journ, Pers, Print. — IfZ.

Francken, Ruth née Steinreich, painter, sculptor; b. Prague 8 Aug. 1924. R: Jewish. E: 1936 Fr, 1942 U.S., 1952 Fr. Cit: 1943 U.S. fmlly. C.S.R. F: Leopold Steinreich, b. Prague, d. Aus. 1957, Jewish, 1936 to Fr, 1942 to U.S. with fam. M: Gerta Skall, b. Prague, d. Paris 1963, Jewish. ∞ 1945 Jock Francken, b. Aachen, Rhineland, Ger, Jewish, studied Art Students League of New York, 1948 div.

1925-36 lived in Vienna. 1936 emigr. to Fr. 1936-42 att. sch. Paris; concurr. 1939 att. art sch. Oxford. 1942 emigr. to U.S. 1942-44 student, Art Students League of New York. 1944-50 textile designer, then painter, U.S. 1950-52 moved to Venice, It, cont. to paint. 1952 moved to Paris. 1952-64 cont. to paint in Paris. 1964-65 artist-in-resid. on Ford Found. grant, Berlin. 1964 turned to sculpture. 1977, 1978 teaching students in Paris from Sarah Lawrence Coll. Bronxville, N.Y. 1979-80 instr. summer course in Paris, from Parsons Sch. of Design, New York. 1979-80 instr. Studio Art Dept, Univ. California, Santa Barbara. *Exhibitions:* One-man shows of paintings at Galleria del Cavallino, Venice (1952); Galerie Stadler, Paris (1956, 1957); Drian Gall, London (1959); Kunstverein, Düsseldorf (1961); Obelisk Gall, Washington, D.C. (1964); among others. Group shows of paintings at Galleria Bergamini, Milan (1951); Rome-New York Art Found, Rome (1958, 1961); Osaka Fest, Jap. (1958); Carnegie Inst, Pittsburgh (1962); Corcoran Gall, Washington, D.C. (1964); among others. Individual shows of sculpture and objects at Frank Perls Gall, Los Angeles Musée d'Art Mod. de la Ville, Paris (1971); Am. Cultural Cent, Paris (1974); Galerie Hans Brinkman, Amsterdam (1976); Neue Galerie Sammlung Ludwig, Aachen, Ger. (1978); Akademie der Künste, Berlin (1979); Univ. California Art Mus, Santa Barbara (1980); others. Group shows of sculptures and other work at Salon de Mai, Paris (1968, 1969, 1972, 1973); "Les Prevoyants," Galerie Fred Lanzenberg, Brussels (1974); "Photography as Art, Art as Photography," Châlon, Fr. (1975); "Photographie und Malerei im Dialog," Kunsthau, Zurich (1977); "Les Mains Regardent," Cent. Georges Pompidou, Kassel (1978); "Soft Art," Kunsthau, Zurich (1979); "Ecouter Par Les Yeux," Musée d'Art Mod. de la Ville, Paris (1980); others. Works in var. media. Recd: Noma Copley Found. Award (1960). A: (1980) Paris.

Arch: Artist Exhib. Cats, Mus. of Mod. Art, New York; A.R.C. sect, Musée d'Art Mod. de la Ville, Paris. **Sources:** Arch, Pers, Print, Qu. — R.F.J.I.

Frank, Alfred Erich, prof. of internal medicine; b. Berlin 28 June 1884, d. Istanbul 13 Feb. 1957. E: 1933 Tur. Cit: Ger. ∞ 1918 Erna Führich. C: Sabine, b. 1919; Ernst, b. 1925.

Studied med, Univ. Breslau; 1907 State exam. 1908 Dr. med, Univ. Strasbourg. Assist. Munic. Hosp. Wiesbaden, and Univ. Clinic, Breslau; 1919 head physician at Univ. Clin. 1919-33 mem. fac, Univ. Breslau; 1913 Privatdoz., 1918 a.o. Prof. of internal med. Spec. in internal secretion, metabolic and blood disorders. 1933 emigr. to Tur. 1933-57 o. Prof. of internal med. and dir, 2nd med. clinic, Univ. Istanbul. Esteemed in Tur. as academic teacher and physician, and honored with state funeral.

Biblio: *Beziehungen der Wasserharnruhr zum Hirnanhang* (1911); *Nierendiabetes* (1913); *Erkrankungen der Milz und Milzfunktionen* (1916/17); *Über den Skelettmuskeltonus und seine Abhängigkeit vom autonomen Nervensystem* (1919/20); *Genese der Tetanie* (1921); *Praktische Therapie der Diabetes mellitus* (1927); *Dahili böbrek hastaliklari klinigi* (Internal Clinic for Kidney Disorders, Istanbul, 1941); *İç hastaliklari klinik dersleri* (Lectures on the Clinic for Internal Disorders; 3 vols; 1951, 1956); 1951- ed, *Klinik Ilm-Istanbul*, ed. of several med. textbooks in Tur; contrib. arts. to sci. journals; for further biblio. see G.K. (1931). **Lit:** Spec. ed, *Istanbul Üniversitesi Tıp Fakültesi Mecmuası* (vol. 1, 1955); F. Reimann, obit. in *Münchener Medizinische Wochenschrift* (vol. 24, 1957); several obits. in Tur. newspapers and journals, for these see Widmann, *Bildungshilfe*. **Sources:** Hand, Journ, Print. — IfZ.

Frank, Amy née Rosenthal (also Emmy, fmlly. Emilie), actress; b. Sušice, Bohemia, Aus. (C.S.S.R.) 15 Dec. 1896, d. E. Berlin

6 May 1980. *E*: 1933 C.S.R., 1935 U.S.S.R., 1937 C.S.R., 1939 U.K., 1948 Ger. Dem. Repub. *Cit*: Czech. ∞ → Friedrich Richter.

1919– priv. dramatic and musical instruction in Vienna. 1920– engagements in Brünn (Brno), C.S.R., Prague, Düsseldorf, and Breslau, Lower Silesia, Ger. (Wrocław, Pol.). 1928– mem. K.P.D. 1930–32 with the actors' collective, Troupe im Westen, Düsseldorf, founded by → Hermann Greid. Tours with Agitprop org. in the Rhineland, the Ruhr, and in Switz. 1933 arrested, then emigr. to C.S.R. Guest appearances incl. with Neues Deutsches Theater, Prague. Actress and stage dir. for worker theater groups. Guided émigré actors and theater personnel on behalf of the K.P.D. Collab. on radioprogram, "Prager Deutsche Sendung". Appearances for var. orgs. incl. Assn. of Friends of the Soviet Union, Linksfront, and Die Tat. 1935 co-fdr. of party cell of the K.S.C. at Neues Deutsches Theater. 1935 emigr. to U.S.S.R. with husband. 1935–37 with other well-known actors (under → Maxim Vallentin) partic. in Soviet-Ger. model theaters Ger. Regional Theater, Dnepropetrovsk, and Ger. National Theater, Engels, U.S.S.R. 1937 returned to C.S.R., because of Stalinist Purges. Theater activity in C.S.R., esp. in connection with workers' theater assn. (D.D.O.C.) and its affiliated Ger. org. V.B.B. Mem. of Hans-Otto-Club, and Die Tat clubs, Prague. 1938–39 together with → Charlotte Küter and others, org. underground to Pol. 1939 emigr. to U.K. with help of Czech. Ref. Trust Fund. F.D.K.B. perfs. with known in Liverpool. Appearances in the Aus. émigré cabaret "Das Laterndl," London. Later at West End theaters, and film work. 1948 to Ger. Dem. Repub. 1948–62 with Deutsches Theater, E. Berlin. Played major character roles, principally under → Wolfgang Langhoff. 1949– mem. F.D.G.B.

Lit: Kosch, *Theater*; Kürschner, *Theater*; Clarke, *Theater of the FDGB*; Wächter, *Exiltheater*; Haarmann, Schirmer, Wal-lach, "Engels" Projekt; Trilse, Hammer, Kabel, *Theaterlexikon*; Diezel, *Exiltheater*; Schneider, *Exiltheater*; Jarmatz, Barck, Diezel, *UdSSR. Arch*: Materials on exile theater in Theater Arch. of the Acad. of Arts, E. Berlin. *Sources*: Hand, Pers, Print. — IfZ.

Frank, Anne, b. Frankfurt/M 12 June 1929, d. Bergen-Belsen concentration camp. Mar. 1945. *R*: Jewish. *E*: 1933 Neth. *F*: Ot-to H. F. b. 1889, d. Basel, Switz. 1980, merchant. *M*: Edith Holländer, d. in concentration camp. *S*: Margot, d. in concentration camp.

1933 emigr. to Amsterdam with fam. Until 1941 att. Montessori-Sch. in Amsterdam. 1941– att. Jewish Lyceum. 1942–44 in hiding with fam. and 4 other Jews in rooms behind Otto Frank's off; supplied by Dutch gentiles. 1944 arrested by Gestapo; sent to concentration camps, first to Westerbork in Neth, then to Auschwitz, finally Bergen-Belsen where she died of typhus. Anne Frank, who wanted to become a writer, wrote short stories and kept a diary from 12 June 1942–1 Aug. 1944. Diary was discovered immediately after arrest. 1945– first publ. in orig. Dutch, then num. trans. Publ. versions incorporate several editorial changes, also adapted as play and film. The diary is an epochal document in which not only the destiny of the hidden family but also the development of the youthful authoress is portrayed.

Biblio: *Het Achterhuis* (Amsterdam, 1945); *Das Tagebuch der Anne Frank* (Heidelberg, 1950; in Jan. 1981 Dutch War Documentation Inst. announced publ. (1982) of the complete version of the *Diary*, incl. passages edited originally by father, among others); *Geschichten und Ereignisse aus dem Hinterhaus* (Frankfurt/M., 1960); *Works of Anne Frank* (Garden City, N.Y., 1959). *Lit*: Ernst Schnabel, *Anne Frank: Spur eines Kindes* (Frankfurt/M. 1958; trans. into Eng. *The Footsteps of Anne Frank* [London, New York, 1961]); Joachim Hellwig, Günther Deicke, *Ein Tagebuch für Anne Frank* (Berlin, 1959); *N.D.B.*; Robert M.W. Kempner, *Edith Stein und Anne Frank — zwei von Hunderttausend* (Freiburg/Breisgau, 1968; also Eng. trans.). *Arch*: Rijksinstituut voor Oorlogsdocumentatie, Amsterdam. *Sources*: Autobiog, Hand. — IfZ — R.F.J.I.

Frank, Benno D. (fmly. Fraenkel), head of Israeli and American theater companies; b. Mannheim, Baden, Ger. 23 Dec. 1905, d. Jerusalem 25 Mar. 1980. *R*: Jewish. *E*: 1933 Pal, 1939 U.S. *Cit*: U.S. fmly. *Pol*: F. b. Odessa, Russ, 1880, d. 1933 on bus. trip, att. yeshivah and Hebrew Theol. Sem, 1904 to Ger. to escape Russ. army serv, owner of cigar stores in Mannheim-Neckerau, later in Wiesbaden, Hessen-Nassau, Ger, rep. of Pol. cigarette monopoly. *M*: b. Lodz, Pol. 1884, d. Wiesbaden 1932. *S*: Hanni Ellenbogen, a: Kiryat Gan, Isr. ∞ Kitty Frank, b. Hamburg, Ger. 1911, studied med, 1933 to Pal, liaison with Brit. Army, also secy. of serv. club of Jewish Agcy, Rehovot, Isr. *C*: 1 son, b. Pal. 1935, dairy farmer in Moshav Orot, Isr.

Dr. phil, Univ. Marburg. Apprenticeship at State Theater, Wiesbaden, Hessen-Nassau, Ger. Orig. mem. of Kibb. Yavneh. 1931–33 head stage dir, Schiller Opera, Hamburg, and State Theater, Wiesbaden. 1933 emigr. to Pal. 1933–35 fdr, then dir, Pal. Opera Co, Theatron Ivri and Matatei Theater; dir, annual fests. in Jerusalem, Tel Aviv, Haifa. 1935–38 head of drama dept, Pal. Cons, Jerusalem. Concurr. consult, "Hebrew Hour" of B.B.C. in Jerusalem for Jewish Agcy. 1938 sent by Jewish Agcy. to dir. the "Balfour Players," a theater spons. by Z.O.A., in connection with Pal. Exhib. at the 1939 New York World's Fair, then remained in New York to dir. Heb. Theater (Pargod). Concurr. 1938–40 dir, Am. League for Opera, New York; head, opera dept, New York Coll. of Music. 1940–43 succeeded → Herbert Graf as stage dir, Acad. for Vocal Arts, Philadelphia. Concurr. dir. plays and operas at U.S. colls, incl. Bryn Mawr Coll, Penn; New School for Social Research, New York; Middlebury Coll, Vt. 1943–45 serv. in U.S. Army: prod. head for radio activities, Psych. Warfare Div, Twelfth Army Group; chief ed, prod, Operation Annie, U.S. underground radio station; 1945 recd. field commn. 1945–48 U.S. rep. on cultural affairs, Allied Control Coun, Berlin. Head of theater and music, U.S. Milit. Govt, Ger. 1948–68 dir, Cleveland Playhouse, Cleveland, Ohio. Concurr. dir. of musical prod, Karamu House, an interracial arts cent; dir, Boston Art Fest; dir, New Eng. Theater Fest, Wellesley, Mass; dir, Shakespeare Under the Stars, Yellow Springs and Toledo, Ohio; dir. of operas in assn. with Cleveland Orch, Cleveland Inst. of Music, San Francisco Opera Co, Acad. of Music, Philadelphia; toured Ger. with Lyr-ic Theatre of Karamu, spons. by U.S. State Dept; 1968–70 consult. on the arts for the Atlanta Univ. Cent. Corp. (on Rockefeller Found. grant); dir, Creative Atlanta for Econ. Opportunity, Atlanta, Inc. Dir. of more than 300 plays, operas and musicals in Eur. and U.S. Mem: Va'ad haTarbut of Jewish Agcy. for Pal. Broadcasting Co; Mizrahi Youth Movt. (fmr. mem.).

Lit: *The Blacks in Classical Music* by Raoul Abdul (New York, 1977); "Profiles of a Few Outstanding Propagandists: Benno Frank" by William E. Daugherty, in *A Psychological Warfare Casebook* (Baltimore, Md, 1958); num. revs. of perfs. in Eur. and Am. newspapers, incl. *Die Welt*, Berlin; *London Times*; *Le Monde*, Paris; *Palestine Post*; *New York Times*; *Cleveland Press*; *New York Post*; *New York Herald Tribune*; *San Francisco Tribune*; *Boston Herald*. *Sources*: Print, Qu. — R.F.J.I.

Frank, Bruno, writer; b. Stuttgart, Württemberg, Ger. 13 June 1887, d. Los Angeles 20 June 1945. *R*: Jewish. *E*: 1933 Switz, 1935 Aus, 1937 U.S. *Cit*: 1945 U.S. fmly. *Ger*: Mar. 1938 cit. revoked. *F*: Sigismund F. d. 1930, banker. *M*: Lina Rothschild, d. 1956. *S*: Lothar, b. 1900, 1937 to U.S.; Helmuth, exporter; Ruth, b. 1908, physician, 1938 to U.S. ∞ 1924 Elisabeth (Liesl) Massary-Pallenberg (dtr. of → Max Pallenberg and → Fritz Massary), b. 1908, co-fdr. of emigr. aid org, Eur. Film Fund, 1948– Dramaturgin.

Att. Gym, then Country Boarding Sch. Haubinda. Studied law, then philol, Univs. Tübingen, Munich, Strassburg, Heidelberg, and Freiburg/Breisgau; 1911 Dr. phil, Univ. Tübingen. Num. travels. W.W.I serv, Ger. Army. Then resid. in Upper Bavaria, 1924–33 resid. in Munich. Freelance writer. Friendship with → Thomas Mann. 1930 attacked in the press because of his *Politische Novelle* (Berlin, 1928). Oct. 1931 co-signer of the Proclamation of Solidarity for the Opposition within S.D.S. Mem: S.D.S.; P.E.N. Feb. 1933 emigr. to Switz. 1935–37 lived

near Salzburg. 1934 mem. Ger. Comm. of Ger. Freedom Libr. Paris. Successful perfs. of plays in U.K. 1937 emigr. to U.S. Worked for Metro-Goldwyn-Mayer, film co. Assoc. with num. émigrés. Collab. in the Hollywood Anti-Nazi League and Jewish Club of 1933. V.-pres. Ger.-Am. Writers Assn. 1940 sponsored Ger. lang. theater group, Freie Bühne. Feb. 1942 co-signer of a telegram to Pres. Roosevelt requesting alleviation of the status of enemy aliens for opponents to Nazism. Mar. 1942 with Thomas Mann interceded on behalf of émigrés in the Tolan Comm. Hearing, Los Angeles. Initially a poet, later novelist and Dramaturg. Mem. Ger. P.E.N.-Club, London.

Biblio: *Aus der goldenen Schale*, poetry (Heidelberg, 1905); *Die Schatten der Dinge*, poetry (Munich, 1912); *Requiem*, poetry (Munich, 1913); *Die Fürstin*, novel (Munich, 1915); *Die Schwestern und der Fremde*, play (Munich, 1918); *Gesichter*, novel (Munich, 1920); *Der Kelter*, poetry (Munich, 1920); *Bigram*, short stories (Munich, Berlin, 1921); *Tage des Königs*, novel (Berlin, 1924); *Trenck*, novel (Berlin, 1926); *Zwölftausend*, play (Berlin, 1927); *Politische Novelle* (Berlin, 1928); *Sturm im Wasserglas*, comedy (Munich, 1930); *Nina*, comedy (Munich, 1931); *Cervantes*, novel (Querido; Amsterdam, 1935); *Lost Heritage* (New York, 1937); *Der Reisepass*, novel dealing partly with F.'s personal experience in emigration (Querido; Amsterdam, 1937); *Die Tochter*, novel (El Libro Libre; Mex, 1943); *Ausgewählte Werke. Prosa, Gedichte, Schauspiele* (Hamburg, 1957). Papers: See Spalek, *Guide. Lit. N.D.B.* (vol. 5); *H.d.G. D.L.L.*: Spalek/Strelka, *Exilliteratur*: Wilpert/Gühring: Kötterwesch, *Biblio. Handbuch. Arch.*: Deutsches Literaturarchiv, Marbach/N. Sources: Hand, Qu. — IFZ.

Frank, Claude, pianist; b. Nuremberg, Bavaria, Ger. 24 Dec. 1925. R: Jewish. E: 1938 Fr, 1941 U.S. Cit: U.S., fmly. Ger. F: Louis F, b. Pirmasens, Bavaria, Ger. 1898, Jewish, att. Univ. Munich, Freiburg/Breisgau and Leipzig, lawyer, 1933 to Fr, 1934 to C.S.R., 1935 to Belg, 1941 to U.S. M: Irma Ehrlich, b. Nuremberg 1899, Jewish, singer, 1938 to Fr, 1941 to U.S. S: Peter F, b. Nuremberg 1923, educ. in Ger, U.K. and U.S. ∞ 1959 → Lilian Kallir. C: Pamela, b. New York, 1967.

1935–38 Melanchthon Gym. 1938 emigr. to Fr. on expired child's visa. 1938–40 studied music with Louise Wacksmann-Field in Paris; after occupation of Fr, crossed Pyrenees with mother going to Sp. via Port. 1941 emigr. to U.S. 1941–42 att. high sch. in New York. Concurr. studied: piano with → Artur Schnabel in New York; 1941–44 composition with → Paul Dessau; at musical fac, Columbia Univ; 1946–48 composition with N. Lockwood in New York; and 1947 cond. with Serge Koussivitzky in Tanglewood, Mass. 1944–46 serv. with U.S. Army as infantryman in Ger. and in Japan. From 1948 piano recitals and appearances with major orchs. throughout the world. Concurr: Music instr. Mannes Coll, New York; adj. prof, teacher of master classes, Yale Univ; perfs. at Aspen and Marlboro music fests; joint appearances with pianist wife Lilian Kallir. Recd: Emmy Award nominee for T.V. documentary on Beethoven (1966). A: (1979) New York.

Biblio. and Recordings: Contrib. arts. to music journals; recorded the entire collection of Beethoven sonatas for R.C.A. Victor; also recorded chamber music, and music of Wolfgang Amadeus Mozart, Franz Schubert, Johannes Brahms and others. Sources: Print, Qu. — R.F.J.I.

Frank, Erich, prof. of philosophy; b. Prague 6 June 1883, d. Philadelphia 1949. E: 1939(?) U.S. Cit: Ger.

Studied in Prague and Vienna. 1910 Dr. phil., Univ. Heidelberg. Gym. teacher in Mannheim and Heidelberg. Serv. in W.W.I. 1923–28 mem. fac, Univ. Heidelberg: 1923 Privatdoz, 1927 apl. Prof. 1928–36 o. Prof. of philos. and dir. dept. of philos., Univ. Marburg; Jan. 1936 dismissed. 1939(?) emigr. to U.S. 1945 prof, Bryn Mawr Coll, Penn. 1948–49 prof, Univ. Pennsylvania. Spec. in the history of philosophy; philosophy of history and religion; and metaphysics.

Biblio: *Das Prinzip der dialektischen Synthesis und die Kantische Philosophie* (Berlin, 1911); *Plato und die sogenannten*

Pythagoreer (Halle, 1923; new ed, 1962); *Philosophical Understanding and Religious Truth* (1945; Ger. trans, 1950); *St. Augustine and Greek Thought* (1942); *Wissen. Wollen. Glauben: Gesammelte Aufsätze zur Philosophiegeschichte und Existenzphilosophie* (Zurich, Stuttgart, 1955); further biblio. in G.K. (1925–; 1950). Arch: S.P.S.L. Sources: Arch, Hand. — IFZ.

Frank, Josef, engineer, architect, designer, professor; b. Baden near Vienna 15 July 1885, d. Stockholm 8 Jan. 1967. R: Jewish. E: 1934 Swed, 1941 U.S., 1952 Swed. Cit: Swed, fmly. Aus. F: Ignaz F. (?), b. Heres, Hung. 1851, d. Vienna 1921. M: Jenny, b. 1861. S: → Philipp Frank ∞ I. Anna, b. Swed. 1880; II. Trude Waehner-(Schmidl), life companion.

1910 Dipl.-Ing. T.H. Vienna. Until 1932 (1934?) freelance archit. in Vienna. Often worked with archit. → Oskar Wlach, and occasionally with Oskar Strnad, on bldgs. in Vienna and Pernitz, Lower Aus. Also designed interiors, incl. in 1912 the Mus. of East Asian Art, Cologne. 1914–25 Prof. Sch. of Art and Crafts, Vienna. Contact with "Wiener Kreis" (→ Otto Neurath and others), and Adolf Loos. 1925 collab. with Josef Hoffmann, Peter Behrens, Oskar Strnad and Carl Witzmann at the Aus. pavilion at Intl. Exh. of Arts and Crafts, Paris. 1924–32 built num. munic. housing units, one family house, and other bldgs. in Vienna, incl. the Karl-Marx-Hof (1930). Concurr: 1925 fdr. of interior decoration store "Haus und Garten" with Oskar Wlach in Vienna. Designed furniture, wallpaper, etc. Mem. Ö.W.B. (Österr. Werkbund [v. pres. 1929]), and org. its exhbs. in Vienna. 1927 rep. Aus. at Intl. Werkbundsiedlung Weissenhof, Stuttgart, with a two-family house; 1928 fdr. mem. of C.I.A.M. and partic. in C.I.A.M. conventions. 1930–32 ed, *Internationale Werkbundsiedlung*. 1932 first proj. for interior decoration store Svenskt Tenn, Stockholm. Mem. S.P.D. 1934 emigr. to Stockholm. Until 1941 worked as designer at Svenskt Tenn, recd. pub. and priv. comms. (embassies, banks, bldgs. and priv. homes) for furniture decorative objects, wallpaper, textiles, etc. Concurr: Practice as archit; 1936 built Villa Wehtje Falsterbo; 1937 partic. in World's Fair, Paris. Until 1938 occasional trips to Vienna. 1941 emigr. to U.S. 1941–46 prof. of archit, New School for Social Research, New York. Temp. stay in London. Mem. of archits.' org. "The Circle" (hon. mem. 1964). 1952(?) returned to Stockholm. 1968 retrospective exhib. "Josef Frank 20 år i Svenskt Tenn" at Nat. Mus, Stockholm. 1975 large retrospective at Aus. Mus. for Applied Art. Recd: 1965 Grand Prize of Aus, exhib. sponsored by Aus. Soc. for Archit.

Biblio: "Was ist modern?" (lect. on 25 June 1930 at conf. of Aus. and Ger. Werkbund-Ö.W.B. and D.W.B., Vienna); *Die Form* (5; Bonn, Berlin, Stuttgart, 1930); *Die Architektur als Symbol* (Vienna, 1931); *Die Internationale Werkbundsiedlung Wien 1932* (Neues Bauen in der Welt 6; Vienna, 1932); essays on archit. and crafts in Ger. and Aus. trade journals; see cats. of Nat. Mus, Stockholm (1952, 1968) and Aus. Mus. of Applied Art (1975). Lit: M. Eisl, "Neue Bauten und Innenräume von Josef Frank, Oskar Wlach and Arnold Karplus," *Moderne Bauformen* (vol. 32, 1933); Trude Schmidl-Waehner, "Portrait of J.F.," *Art Digest* (1943); J.F. 1885–1967. Nat. Mus. cat. (Stockholm, 1952, 1968); E. v. Zweigbergk, "Josef Frank," *Die Form* (1967); Gerd. H. Sonnek, "Haus Wenzgasse," *Paläste und Bürgerhäuser in Österreich* (Vienna, 1970); *Möbel nach Mass. Frank, Malmsten, Raab, Asmussen*, cat., Aus. Mus. of Applied Art (Vienna, 1975); *Kommunaler Wohnbau in Wien* (Vienna, 1978); Lucius Burckhardt, ed, *Der Werkbund in Deutschland, Österreich und der Schweiz* (Stuttgart, 1978). Arch: D.Ö.W. Sources: Hand, Pers, Print. — IFZ.

Frank, Leonhard, writer; b. Würzburg, Bavaria, Ger. 4 Sept. 1882, d. Munich 18 Aug. 1961. E: 1933 Switz, 1937 Fr, 1940 U.S., 1950 Fed. Repub. Ger. Cit: Ger, Nov. 1934 cit. revoked. F: Carpenter. M: b. 1852, maid, under the pseud. Maria Wegrainer, publ. *Lebensroman einer Arbeiterfrau* (Munich, 1914). S: 3 siblings. ∞ I. Lisa Ertel, d. 1921; II. Elena Pewsner, b. 1899, emigr, 1937 cit. revoked; III. Charlotte (Lotte) Jäger, b. 1909, a: Munich. C: With second wife, Andreas, b. 1929.

Locksmith apprentice. Var. jobs. 1904 moved to Munich; trained as painter. Connected with Otto Gross circle. 1910 moved to Berlin. Contrib. to journs. *Revolution* and *Die neue Kunst* in Munich. 1914 successful first novel, *Die Räuberbande* (Munich). 1915 emigr. to Switz. as pacifist. Contrib. to journ. *Die Weissen Blätter*. 1918 returned to Berlin. Freelance writer. 1921 collab. Comm. for the Org. of Workers' Aid for the Hungry in Russ. 1929 elected to Prussian Acad. of Arts. Poetry Sect. Oct. 1931 co-signer of Proclamation for Solidarity for the Opposition in S.D.S. 1933 books banned in Nazi Ger. 1933 emigr. to Switz. Sept. 1934 co-signer, Saar Proclamation. June 1935 partic. and speaker, First Intl. Writers' Cong. for the Defense of Culture, Paris. 1937 emigr. to Paris. 1939 arrested and released. 1940 re-arrested, then escaped to Marseilles. 1940 emigr. to U.S. via Port. with visa from the Emergency Rescue Comm. Resid. in Hollywood; employed by Warner Brothers. Aided by Writers' Fund. 1945 moved to New York. recd. salary from Metro-Goldwyn-Mayer. Contrib. to exile papers and journs. incl. *Aufbau*, *Das Neue Tage-Buch*, *Pariser Tageszeitung*, *Der Schriftsteller*. 1950 returned to Fed. Repub. Ger. 1950–61 lived in Munich. Auth. of novels, novellas, and plays with pacifist and soc. revolutionary themes. Autobiographical novel, *Links, wo das Herz ist* (Munich, 1952) details exile experiences. Mem. Bavarian Acad. of Fine Arts (1950); Ger. Acad. of Arts, E. Berlin. Recd. Fontane Prize (1914); Kleist Prize (1920); Silver Plaque of the City of Würzburg (1952); Culture Prize of Nuremberg (1953); Nat. Prize, Ger. Dem. Repub. (1955); B.V.K. (1957); Dr. h.c. Humboldt Univ. E. Berlin.

Biblio: *Die Räuberbande* (Munich, 1914); *Der Mensch ist gut*, novellas (Zurich, 1918); *Der Bürger*, novel (Berlin, 1924); *Karl und Anna*, novella (Berlin, 1927); *Das Ochsenfurter Männerquartett* (Leipzig, 1927); *Bruder und Schwester*, novel (Leipzig, 1929); *Von drei Millionen Drei*, novel (Berlin, 1932); *Traumgefährten*, novel (Amsterdam, 1936); *Gesammelte Werke*, 6 vols. (Amsterdam, 1936–48); *Der Aussenseiter*, play (Basel, 1937); *Mathilde*, novel (Los Angeles, 1943); *Die Jünger Jesu*, novel (Vienna, 1949); *Deutsche Novelle* (Munich, 1954); *Gesammelte Werke*, 6 vols. (Berlin, 1957); *Erzählende Werke*, 5 vols. (Berlin, 1959); *Schauspiele* (Berlin, 1959). *Papers*: see Spalek, *Gruide*. Lit. Heinz Neugebauer, *Leonhard Frank* (Berlin, 1955); *Leonhard Frank: 1882–1961*, coll. by Charlotte Frank and Hanns Jobst (Munich, 1962); Horst Schuring, *Vorläufiges Findbuch des literarischen Nachlasses von Leonhard Frank* (Berlin, 1962); Martin Glaubrecht, *Studien zum Frühwerk Leonhard Franks* (Bonn, 1965); Durzak, *Exilliteratur*; Spalek/Strelka, *Exilliteratur*. Arch: Acad. of Arts, Ger. Dem. Repub. E. Berlin; Ger. Lit. Archive, Marbach/N. Sources: Autobiog., Hand. — IFZ.

Frank, Marco (pseud. Ratzes, fmly. Markus Fränkl), composer, violist, teacher; b. Vienna 24 Apr. 1881, d. Vienna 29 Apr. 1961. E: 1939 U.S., 1948 Aus. F: Leopold F., merchant.

1893–97 att. music acad, Naples, It. 1897 perf. of first opera, *Die drei Musketiere* in Paris. Was invited by Massenet to study with him in Paris; had contact with Debussy. 1900 fdr, in Florence, of string quartet which played his works; toured Eur. 1904 violist, Vienna Volksoper. 1931 recd. title of prof. 1939 emigr. to U.S.; lived in New York. 1948 returned to Aus. 1948–51 viola teacher, Vienna Cons. From 1952 freelance composer in Vienna. Recd: Commendatore, B.M.V. de Mercedes Ordeo, It. (1944).

Biblio: *Praktische Viola-Schule* (Vienna, 1953); *Viola-Studen*, 3 vols. (Vienna, 1950); *Receivitori per Televisione* (Spoleto, 1960). Works: Operas, *Eroica* (1919); *Das Bildnis der Madonna* (Leipzig, 1924; Vienna State Opera, 1925); *Der selige Octave* (1933); *Bagno* (1935); *Die fremde Frau* (Vienna State Opera, 1937); other works incl. *Requiem* (1911); *Stabat Mater* (1935); also small choral pieces, orch. works, chamber music, four string quartets, Lieder and piano pieces; extensive list of works in *M.G.G.* (vol. 4). *Papers*: Vienna Munic. Libr. Arch: Perf. Arts Res. Cent, Lincoln Cent, New York. Sources: Arch, Hand, Print. — R.F.J.I.

Frank, Maurits, cellist; b. Rotterdam, Neth. 29 July 1892, d. Cologne, Rhineland, Ger. 3 Mar. 1959. E: 1934 Holl. ∞ Luise Juncker, b. 1893, d. 1974, pianist. C: (none).

Att. cons. in Rotterdam and Amsterdam. 1911 emigr. to Ger. 1911–29 att. Heidelberg Music Acad; Hoch Cons. in Frankfurt/M and Ger. State Acad. of Music in Prague. Concurr. 1921–33 cellist in Rebner and Amar Quartets (see → Adolf Rebner and → Licco Amar). 1934 emigr. to Neth. 1945–51 fdr. and mem. of Amsterdam String Quartet. 1949–59 prof. of cello and chamber music, Staatliche Hochschule für Musik Rheinland, Cologne; head of Rheinisches Kammerorch.

Sources: Hand, Pers. — R.F.J.I.

Frank, Philipp G., prof. of physics, mathematician, philosopher; b. Vienna 20 Mar. 1884, d. Cambridge, Mass. 21 July 1966. R: Jewish. E: 1938 U.S. Cit: U.S., fmly. Aus, C.S.R. S: 3 incl. — Josef Frank. ∞ 1920 Hania(?).

Studied math. and phys. Univ. Vienna; 1906 Dr. phil.; 1909 Habil. 1912–16 a.o. Prof. of theoret. phys. and successor to → Albert Einstein at German Univ. Prague. 1917–38 o. Prof. and dir. Inst. for Theoret. Phys. Univ. Prague. 1938 emigr. to U.S. 1938 lect. tour of more than 20 Am. colls. and univs. 1939–53 mem. sci. facs, Harvard Univ. 1939–40 res. assoc. in phys. and math, 1940–41 vis. lect. in phys. and math, 1940–47 and 1950–53 Hooper Fel. and concurr. 1946–48 res. assoc. observ. Harvard Univ. 1948–65 fdr. and pres. Inst. for the Unity of Sci. 1953– dir. of res. proj. N.S.F. and Am. Acad. of Arts and Scis. Spec. in the philosophy of science, esp. the philosophical origins of the natural sciences. Following the positivism of the "Vienna Circle" thinkers, F. concluded that a common philosophical bond unifies all of the sciences. P.F. investigated the applications of psychology, history and sociology to the natural sciences. Mem: Am. Acad. of Arts and Scis; others.

Biblio: *Das Kausalgesetz und seine Grenzen* (Vienna, 1932); *Das Ende der mechanistischen Physik* (Vienna, 1935); *Interpretations and Misinterpretations of Modern Physics* (Paris, 1938); *Between Physics and Philosophy* (Cambridge, Mass. and London, 1941; 2nd ed. 1949); *Einstein: His Life and Times* (trans. by G. Rosen from P.F.'s Ger. mss, New York, 1947; 2nd ed. 1953; publ. in Ger. Munich-Leipzig, 1949; also Fr. and It. eds.); *Relativity: A Richer Truth* (Boston, 1950); *Philosophy of Science: The Link Between Science and Philosophy* (New York, 1957; 2nd ed. 1962); co-auth. with → Richard von Mises, *Die Differential- und Integralgleichungen der Mechanik und Physik* (2nd ed. New York, 1961; rev. enlarged); contrib. num. arts. to prof. journs; for biblio. see *Poggendorff* (vols. 5–7b). Lit: *Boston Studies in the Philosophy of Science*, dedicated to P.F. on 80th birthday, incl. biblio. (vol. 2, New York, 1965); *Expression of Appreciation as arranged in the order at Memorial Meeting for P.F. Oct. 25, 1966* (Harvard Univ.). Arch: S.P.S.L. Sources: Arch, Hand, Journ, Print. — IFZ.

Frank, Rudolf, (pseud. Wolfgang Ense; Ulla von Henning; Frank Ruddy; Keller; Rudolf; Albert Rudolph; Schönhoff, others); writer, stage director; b. Mainz, Hessen, Ger. 16 Sept. 1886, d. Basel 25 Oct. 1979. R: Jewish. E: 1936 Aus, 1938 Switz. Cit: Ger, Sept. 1939 cit. revoked. F: Carl Theodor F., b. Worms, Hessen, Ger. 1958, d. Theresienstadt concentration camp 1943, Jewish, lumber merchant, 1942 deported. M: Mathilde Ebertsheim, b. Bingen, Hessen, Ger. 1863, d. Frankfurt/M 1933. S: Wilhelm Gustav, b. Mainz 1885, d. New York 1973, Dr. med, physician, 1934 to U.S.; Hildegard Martha Rosbaud, b. Mainz 1901, A: 1975 U.K. ∞ I. 1918 Ottilie Mittendorf, b. 1896, 1927 div; II. 1929 Anna Amalie Klein-Dahlheim, b. Berlin 1894, Jewish, painter, 1939(?) to Switz, later to Isr, a: 1975 Ramat Gan. C: Renate Maria Neumann, b. Frankfurt/M 1919; Carl Vincent (Vincent C.), b. 1930, 1939 to Switz, Dr. rer. pol. fin. economist, a: 1980 Basel; René Antonio (Rony), b. 1936, educ. in Isr. and U.S., elec. engr, 1939 to Switz, a: 1975 U.S.

Among ancestors are Jacques Offenbach and Heinrich Heine. 1904 Abitur, Gym. Mainz 1904–08 studied econ, then law at Univs. Munich, Zurich, Heidelberg, Berlin and Giessen; 1908 Dr. jur., Univ. Giessen. Concurr. first publications, recitals

and acting lessons. 1908–09 small roles at Rotter theaters and → Max Reinhardt's Deutsches Theater in Berlin. 1909– at the Hoftheater, Meiningen, Thuringia. Concurr. contrib. to → Herwarth Walden's *Das Theater*. 1911– theater critic for *Vossische Zeitung*, Berlin, and *Die Schaubühne* (later *Die Weltbühne*), Berlin. Stage dir., Sachsen-Meiningen Hoftheater, 1912 chief dir. Actor in and dir. of guest perfs. in Mainz, Mannheim, and elsewhere. 1914– vol. in W.W.I. Concurr. feuilletonist for var. newspapers. 1916–17 by order of milit. admin. planner and dir. of plays and operas at Teatrul National, Bucharest. 1917–18 head of amateur milit. theater in Targau Jiu, Rum. Mem. G.D.B.A. 1918– mem. S.D.S. 1918–19 dir. and Dramaturg at Hoftheater, Darmstadt, Hessen; premiere of own dramatisation of medieval text *Der Ackermann aus Böheimen*. After series of arts. dealing with the org. of the Hessian theater, app. adv. coun. to work on converting Mainz theater into municipally subsidized org. 1919–21 dir. and Dramaturg. Neues Theater and Kammerspiele, Frankfurt/M. Concurr. theater critic for var. newspapers; feuilleton ed. of *Frankfurter Nachrichten*. 1921–24 dir. and Dramaturg, then mgr. at Kammerspiele, Munich. Collab. with → Bertolt Brecht and → Lion Feuchtwanger on premières of Brecht's *Trommeln in der Nacht* and Brecht's and Feuchtwanger's *Leben Eduards des Zweiten von England*. Org. first stage appearance of Munich's popular cabaret actor Karl Valentin at the Kammerspiele. Ed. works of Heinrich Heine and E.T.A. Hoffmann. Work for var. radio progs. 1925–26 first Ger. dir. to stage perf. in It. lang. theater (Compagnia primaria di prose Alda Borelli). 1927 contrib. to *Königsberger Allgemeine Zeitung*. Dir. opening perf. of the theater *Die Komödie*, Vienna. 1927–28 theater critic and acting instr. in Berlin. 1928– dir. and Dramaturg at Städtische Bühnen, Düsseldorf, Rhineland. 1929 guest dir. in Berlin; tour with actors → Ernst Ginsberg, → Elisabeth Bergner and Hans Otto (later murdered by the Nazis). Film trans. and script writer in Berlin. 1931–33 with spouse wrote script *Wir arbeiten* (publ. in *Berliner Tageblatt*), called the "best Ger. peace film;" nominated for Intl. Peace Film Prize of the League of Nations; wrote pacifist radio dramas. Commissioned by G.D.B.A. to work with unemployed actors. 1933– publ. under pseud. and secret work as reader for theatrical publ. house after Nazi regime prevented regular prof. publ. activities. Expelled from Reichstheaterkammer. 1935 briefly in "protective custody." 1935–36 worked in travel agcy. Dec. 1936 emigr. to Vienna alone. 1937–38 dir. in a basement theater. Mar. 1938 illegal trip to Meran, It. to join aunt, who emigr. with R.F. to Zurich. 1939 reunion with sons through priv. Swiss relief org. Cit. revoked, because of alleged K.P.D. sympathies. Legally forbidden to work in U.S., supported by the Jewish refugee aid org. Israelitische Flüchtlingshilfe. Secret work as reader for *Thomas Sessler's Leuen-Verlag; also trans. and ed. under pseud. Contrib. to *Israelitisches Wochenblatt*, Zurich. Wrote screenplay for film *Thank Switzerland* by émigré dir. Ernst Lönner. 1942 chmn. meetings of the Kulturgemeinschaft der Emigranten in Zurich. 1942–43 because of violation of work prohibition, interned in Saint Cergue and Lugano. 1943 settled in Basel. Collab. on premiere of → Fritz Hochwälder's *Das heilige Experiment* (Biel-Solothurn). Co-fdr, Union of Ger. Film Workers, Switz. 1945– mem. S.D.S. in Switz. (1945 mem. exec. bd.). 1947– mem. Ger. P.E.N. Club, London. Contrib. to *Basler Abendzeitung*: 1948– to *Basler National-Zeitung*. Org. poetry readings; theater work with students. Radio dramas and broadcasts for radio in Basel. Trans. Eng. works incl. those of Sinclair Lewis, Somerset Maugham, John Steinbeck, Louis Bromfield, Edna Ferber, Pearl S. Buck, Charles Morgan, Thomas Wolfe. Mem: Christlich-jüdische Arbeitsgemeinschaft. Recd: 2nd Prize, Am. Guild for Ger. Cultural Freedom for novel ms. *Fair Play* (1938); Renewal of Dr. degree for lit. merit (1958); Ehrengabe, Staatlicher Literarischer Kredit, Basel for autobiog. (1960); B.V.K. 1st class (1966); Gutenberg Plaque, City of Mainz (1971); P.E.N. Medal of Hon.

Biblio: Ed. *Wie der Faust entstand: Urkunde, Sage, Dichtung* (Berlin, 1911); ed. *Heinrich Heine: Sämtliche Werke, Tagebücher und Briefe* (Munich–Berlin, 1923); ed. E.T.A. Hoffmann: *Sämtliche Werke, Tagebücher und Briefe* (Munich–Berlin, 1924); *Das moderne Theater* (Berlin, 1927); with pseud.

Wolfgang Ense, *Ich sag's meinem grossen Bruder*, novel (Berlin, 1934); *Ahnen und Enkel* (Berlin, 1934) "Fair Play," unpubl. novel (1938, ms. at Ger. Inst. Univ. Stockholm); co-auth. *Kraft durch Feuer: Die Nacht vom 9. November 1938*, play (Zurich, 1939); *Spielzeit meines Lebens*, autobiog. (Heidelberg, 1960); ed. *Schwester Monika erzählt und erfährt*. E.T.A. Hoffmann zugeschrieben (Hamburg, 1965); other novels, stories, translations, lit. and theater criticism. *Lit:* Kosch, *Theater*; Kürschner, *Theater*; Petzet, *Kammerspiele*; Stern, *Werke*; Bergmann, *Schweiz*; *Persönlichkeiten Europas: Deutschland I* (Stuttgart–Luzern, 1976); *R.F. Theatermann – und vieles mehr*. 16. September 1886 Mainz – 25. Oktober 1979 Basel (Mainz, 1980); *Arch:* Complete literary and artistic remains in Munic. Libr. Mainz. *Sources:* Arch, Autobiog, Hand, News, Pers, Print, Qu. — IfZ.

Franke, Walther (pseud. Franke-Ruta, Franke-Stein), writer, producer; b. Leipzig, Saxony, Ger. 10 Apr. 1890, d. Basel 8 Feb. 1958. R: Roman Catholic. E: 1944 Switz. Cit: Ger, cit. revoked. ∞ Married.

Studied at Univs. in Leipzig, Grenoble, Florence, London, and Copenhagen; Dr. phil. 1923– lived as a fur merchant in It. Concurr. publ. works, mostly novels, novellas and radio plays in Germany. 1936 exclusion from Reichsschrifttumskammer. 1938 writings banned in Ger. because of Jewish heritage and contact with émigrés. 1944 escaped to Switz. from It. Worked on *Basler Nachrichten*, and as a Dramaturg and auth. of radio plays for Radio Basel–Beromünster. Mem: Ger. P.E.N.-Club London.

Biblio: *Max oder die Seelenhaltung des Schiebers* (Freiburg/Breisgau, 1920); *Besondere Kennzeichen – keine*, novel (Berlin, 1933); *Die Frau jenseits der Fronten*, novel (Graz, 1935); *An allen vier Zipfeln*, novel (Berlin, 1936); *Pension Miramare*, novel (Berlin, 1938); *Die unbändige Insel*, novel (Berlin, 1939); *Der innere Richter*, novel (Salzburg, Vienna, Leipzig, 1939); *Der vierte heilige Drei-König* (Kassel, Basel, 1961); for other works see L.K.N.; G.V. *Sources:* Arch, Hand. — IfZ.

Frankel, Hans Hermann (until 1943 Fränkel), prof. of Chinese literature; b. Berlin 19 Dec. 1916. R: None, until 1936 Protestant. E: 1935 U.S. Cit: 1942 U.S. fmly. Ger. F: → Hermann Ferdinand Frankel. M: Lilli Fraenkel, b. Berlin 1890, att. teacher training sch, teacher, 1935 to U.S. S: Edith Johanna Cooper, b. Göttingen, Hannover, Ger. 1920, 1935 to U.S. M.A. teacher; (Lilli) Brigitte Bojarska, b. Göttingen 1928, 1935 to U.S. Ph.D. educational work, a: Calif. ∞ 1948 Ch'ung-ho Chang, b. Shanghai 1914, att. Nat. Peking Univ. 1938–41 ed. lit. textbooks for Chinese Min. of Educ. 1941–46 ed. res. 1949 to U.S. 1951–59 libr. work, Univ. California, Berkeley, from 1967 lect. in Chinese calligraphy, Yale Univ. Am. cit. 1951. C: Ian Hans Hermann, b. 1957; Emma Lilli, b. 1959.

1935 Abitur. Summer 1935 emigr. U.K. with fam; resided with uncle. Studied classics and Eng. at St. Edward's Sch, Oxford. Sept. 1935 emigr. to U.S.; father had position at Stanford Univ. 1935–37 att. Stanford Univ. Calif; 1937 A.B. Phi Beta Kappa. 1937–46 student and teaching assist. Univ. California, Berkeley: 1938–42 teaching assist. in Sp. 1938 M.A. 1942 Ph.D. Romance lit; 1945–46 lect. in Sp. Concurr: 1942–45 wartime serv: Temp. mem. U.S. Coast Guard reserve; with Fgn. Broadcast Intell. Serv. O.W.I. and O.S.S. in San Francisco, New York and Washington, D.C. 1946–47 Chinese Cultural Scholar, Univ. California, Berkeley. 1947–48 assoc. prof. of Latin, Ger. and Western lit, Nat. Peking Univ. 1949–59 mem. fac. Univ. California, Berkeley: 1949–51 assist. E. Asiatic libr. and lect. on oriental langs. 1950–51 lect. in Chinese, 1951–59 res. historian in Chinese hist. Inst. E. Asiatic Studies, 1957–59 lect. in hist. 1959–61 assist. prof. of Chinese, Stanford Univ. From 1961 mem. fac. Yale Univ: 1961 assoc. prof. Chinese lit, 1967– prof. Concurr. vis. prof: 1964 Univ. Hamburg, 1974 Univ. Bonn, 1980 Univ. Munich; recd. res. grants. 1960, 1961 from Stanford Univ. summers 1962, 1964 from Yale Univ. 1965–66 Guggenheim and Yale Univ. sr. fcls. Assoc. ed. *Journ. of Asian Studies*. Invest. Chinese poetry in the context of world litera-

ture. Mem: Am. Oriental Soc; Assn. for Asian Studies; M.L.A.; Chinese Lang. Teachers Assn. (pres. 1978). A: (1975) New Haven, Conn.

Biblio: "Figurative Language in the Serious Poetry of Quevedo; a Contribution to the Study of *Conceptismo*" (diss., Univ. California, Berkeley, 1942); ed, trans, *Biographies of Meng Hao-jan* (Berkeley, 1952; 2nd ed. 1961); "The Plum Tree in Chinese Poetry," *Asiatische Studien* (1952, 1964); compiler, *Catalogue of Translations from the Chinese Dynastic Histories for the Period 220-960* (Berkeley, 1957; repr. Westport, Conn. 1974); "Poetry and Painting: Chinese and Western Views of their Convertibility," *Comp. Lit.* (vol. 9, 1957); "China bis 960," *Propyläen-Weltgeschichte* (vol. 6, Berlin, 1964); "Fifteen Poems by Ts'ao Chih," *Journ. of the Am. Oriental Soc.* (vol. 84, March, 1964); "Yüeh-Tu Poetry," *Studies in Chinese Literary Genres*, Cyril Birch, ed. (Berkeley, 1974); *The Flowering Plum and the Palace Lady: Interpretations of Chinese Poetry* (New Haven, Conn. 1976); contrib. chaps. to books and arts. to prof. journs. incl. *Asiatische Studien*, *Romance Philol.*, *Oriens*, *Oriens Extremus*, *Journ. of Chinese Studies*, *Journ. of Asian Studies*, *Harvard Journ. of Asiatic Studies*, and many others. Sources: Hand, Print, Qu. — R.F.J.I.

Frankel, Hermann F. (fmly. Fränkel), prof. of classical philology; b. Berlin 7 May 1888, d. Santa Cruz, Calif. 8 Apr. 1977. E: 1935 U.S. Cit: U.S. F: Max F, prof. of classical philol, ed. of Gr. inscriptions. M: Johanna Benary. ∞ 1915 Lilli Fraenkel. For further info. on ∞ and C, see son → Hans Hermann Frankel.

Studied classical philol, Ger. and Sanskrit at Univs. Berlin, Bonn, and Göttingen; 1915 Dr. phil, Univ. Göttingen. 1915-18 serv. Ger. Army. 1920-35 mem. fac, Univ. Göttingen: 1920-25 Privatdoz, 1925-35 a.o. Prof. in classics. 1922 stipendium at Ger. Archeological Inst, Athens. 1935 emigr. to U.S. 1935-mem. fac, Stanford Univ: 1935 acting prof, 1937-53 prof, 1953-prof. emer. 1956-hon. prof, Univ. Freiburg/Breisgau, Ger. Concurr. vis. prof: 1948 Univ. California; 1953-54 Beloit Coll, Wisc; 1955-57 Univ. Freiburg/Breisgau. Spec. in Greek philosophy, literature, metre and grammar. Mem: Akad. d. Wiss. Göttingen (corresp. mem. 1956); Brit. Acad. (1970); Am. Philol. Assn. of the Pacific Coast (fmly. pres.).

Biblio: "De Simia Rhodio" (diss., Univ. Göttingen, 1915); *Die Homerischen Gleichnisse* (Göttingen, 1921); *The Immigrant's Bath* (Berkeley, Calif.-Los Angeles, 1944; New York, 1971); *Einleitung zur kritischen Ausgabe der Argonautika des Apollonios* (Göttingen, 1944; It. ed, 1969); *Ovid: A Poet Between Two Worlds* (1945; 2nd ed, 1956); *Dichtung und Philosophie des frühen Griechentums* (New York, 1951; 2nd ed, Munich, 1962; 3rd ed, Munich, 1969; Eng. ed. publ. as *Early Greek Poetry and Philosophy* [New York, Oxford, 1975, New York, 1977]); *Wege und Formen des frühgriechischen Denkens: literarische und philosophischgeschichtliche Studien*, Franz Tietze, ed, incl. a biblio. of 82 items, 1915-60, on pp. 20-22 (Munich, 1955; 2nd ed, Munich, 1960; 3rd ed, 1968); Karl Büchner and Hans Julius Wolff, eds, *Wege der Wissenschaft zur Wirklichkeit: Vorträge von Hermann Fränkel* (Freiburg/Br, 1957); ed, Apollonius Rhodius, *Argonautica* (Oxford, 1961); *Noten zu den Argonautika des Apollonios* (Munich, 1968); *Grammatik und Sprachwirklichkeit* (Munich, 1974). Arch: S.P.S.L. Sources: Hand, News. — R.F.J.I.

Frankel, Max, journalist, newspaper editor; b. Gera, Thuringia, Ger. 3 Apr. 1930. R: Jewish. E: 1938 Pol, 1940 U.S. Cit: 1948 U.S. F: Jacob A.F, 1940 imprisoned by Russ, sent to Siberia, 1946 released, emigr. to U.S. M: Mary Katz, 1940 to U.S. via Neth. ∞ 1956 Tobia Simone Brown, b. Brooklyn, New York, ed. C: David M; Margot S; Jonathan M.

Oct. 1938 rounded up with fam. by Gestapo for forced repatriation to Pol, fled to Cracow. 1940 emigr. to U.S. via Neth. with mother. Until 1953 studied sociol. and hist, Columbia Univ; 1952 A.B. Phi Beta Kappa; 1953 M.A. in polit. sci; concurr. ed. of student newspaper, *The Spectator*. From 1952 with the *New York Times*. 1952 Columbia Univ. stringer, then full-

time corresp. in var. places: 1953 New York, 1956 Vienna, Belgrade, 1957 Moscow, 1960 New York. 1961-73 with Washington, D.C. bur: 1961 corresp, 1963 diplomatic corresp, 1966 White House corresp, 1968 bur. chief. 1973 ed, Sunday edition, 1977-ed, editorial page, both New York off. Concurr: 1953-55 serv. to corporal, U.S. Army; 1963- (?) lect, T.V. news anal. for "News in Perspective." Covered Hung. Revolution in 1956 and the Bay of Pigs Invasion of Cuba in 1961. As Moscow corresp. reported on the growing rift between the U.S.S.R. and China. Head of the Washington, D.C. bur. during Watergate scandal (illegal break-in at headquarters of Dem. Party Nat. Commn.). *New York Times* rep. for Pres. Richard M. Nixon's Summit Confs. in Moscow and Peking; auth. "Reporter's Notebook" series about Chinese capital. Mem: Coun. for Fgn. Rels, Century Assn. Recd: Pulitzer Prize for intl. reporting from China (1973).

Lit: M. Frankel, "You Can't Go Home to Weissenfels," *New York Times Mag.* (Jan. 10, 1965); Gay Talese, *The Kingdom and the Power* (New York, 1966); David Halberstam, *The Powers that Be* (New York, 1979). Sources: Hand, News, Print. — R.F.J.I.

Frankel, Rafael (fmly. to 1958 Rudolf Rafael), prof. of applied genetics; b. Beuthen, Upper Silesia, Ger. (Bytom, Pol.) 18 Jan. 1922. R: Jewish. E: 1937 Pal. Cit: Isr, fmly. Ger. F: Siegfried F, b. Kattowitz, Upper Silesia, Ger. (Katowice, Pol.) 1882, d. 1966, Jewish, Dr. jur, lawyer and notary, Zionist, active in Hachscharah and Hechalutz, 1927 bought land in Pal, 1938 interned in concentration camp Buchenwald, 1939 to Pal. via Pol. and U.K. M: Martha Blumenthal, d. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 1889, d. 1969, Jewish, mem. Blau-Weiss, W.I.Z.O. 1939 to Pal. S: Hava, b. Beuthen 1918, studied at Bauhaus, deported to concentration camp Theresienstadt, 1945 to Pal, artist; Zeev, b. Beuthen 1921, 1935 to Pal, architect; Ernst, b. Beuthen 1923, univ. educ, 1939 to Pal, 1958 to U.S., prof. ∞ 1954 Miriam Rubin, b. C.S.R. 1924, Jewish, 1942 to Switz. hidden in a coal train, 1945 to Pal, dipl. Sch. of Soc. Work, Jerusalem, 1956 B.A. in sociol, Univ. California, soc. worker for Isr. Min. of Soc. Work and var. municipalities. C: Tal, b. Rehovot, Isr. 1960.

Att. Realgym, Ger; mem. Makkabi Hazair. Emigr. to Swed. 1937 att. boarding sch. in Swed. Dec. 1937 emigr. to Pal. on B-III cert. 1937-40 att. Mikveh Israel Agric. Sch; 1940 dipl. 1941-43 agric. instr. Negev. 1944-46 teacher, Mikveh Israel Secondary Agric. Sch. Concurr: serv. auxiliary police, Pal; mem, Ger. unit, Palmab. 1952-56 att. Univ. California, Davis: 1954-55 res. assist, 1955 B.S., 1956 M.S. 1956-58 dir, Agric. Station, Neveh Yaar, Isr. From 1958 mem. staff, Volcani Cent. for Agric. Res, Bet Dagan: 1958-63 acting head, 1964-75 head, inst. of fields and garden crops, from 1961 head, dir. of plant genetics and breeding. Concurr: 1963 Ph.D, Hebrew Univ; 1965 vis. prof, dept. of plant breeding, Cornell Univ, Ithaca, N.Y.; 1966-68 external teacher, genetics, Tel Aviv Univ. From 1972 prof. of appl. genetics, Hebrew Univ. Res. on extrachromosomal inheritance and pollination mechanisms in higher plants; plant breeding and development of plant breeding methods, esp. F₁ hybrid tomato and flowers. Mem: Phi Kappa Phi, Sigma Xi. Recd: Hazerah award; lect. of the year, Agric. Res. Org. (1978). A: (1978) Yahud, Isr.

Biblio: *The Nature of Cytoplasmic Male Sterility in Petunia*, Nat. and Univ. Inst. of Agric. Spec. Res. Bull. no. 67 (1964); co-auth. with Ezra Galun, *Pollination Mechanisms, Reproduction and Plant Breeding* (Berlin, 1977); also auth. of num. res. reports, contribs. to intl. meetings and journs, incl. *Journ. of Heredity*, *Sci*, *Horticultural Sci*. Sources: Hand, Qu. — R.F.J.I.

Frankel, Rudolf, architect, town planner, prof; b. Neisse, Upper Silesia, Ger. (Nisa, Pol.) 14 June 1901, d. Oxford, Ohio 23 Apr. 1974. R: Jewish. E: 1933 Rum, 1937 U.K., 1950 U.S. Cit: 1946 U.K., fmly. Ger. F: Louis F, b. Gleiwitz, Upper Silesia, Ger. (Gliwice, Pol.) 1864, d. Berlin 1922, Jewish, archit. M: Ida, b. Aus. 1864, d. Berlin 1922, Jewish. S: Rose Lange, b. Neisse 1891, d. in Holocaust, dance and gymnastics instr; Hans F, b. Neisse 1893, d. W.W.I., student; Erna Weinberg,

b. Neisse 1894, a: Los Angeles; Ruth Koopman, b. Neisse 1899, singer, a: Montevideo, Urug; Hanna Rachwalsky, b. Neisse 1902, a: Tucson, Ariz. ∞ 1922 Eva Tarrasch, b. Berlin 1901, Jewish, a: Oxford, Ohio.

1918 Not-Abitur, Berlin. W.W.I vol. 1918–22 studied archit. T.H. Berlin, grad. Freelance archit. Concurr: 1924–26 studied law, Univ. Berlin; 1925–mem. Ger. Archit. Soc; 1926– mem. Deutscher Werkbund. Until 1933 num. comms. for priv. housing, apartment bldgs, restaurants, cinemas and theaters, in the new functional style, Neue Sachlichkeit. Resid. designs. incl. Levy, Bad Saarow, Ger. (1927), Wolpert, Šiauliai, Lithuania (1928), Stern, Breslau, (1931). Planner, archit, and designer. Works incl. "Atlantic," Berlin-Gesundbrunnen (1924–33); munic. park, Berlin-Schöneberg (1931–32); priv. housing garden-city, Berlin-Frohnau (1927–28) and Oranienburg (1928/29); the cinemas, "Lichtburg" Berlin (1929) and "Schumann-Theater" in Frankfurt/M. (1931); a Bad Saarow complex, which incl. theater-cinema-clinic-old age home-hotel-railway station (1932). Adv. to the Dept. of Agric, Pruss. Min. of the Interior on planning of rural cmty. in Prussia. Designed hotels in Yugo. Winner design in competitions of Timber House Exhib. (Berlin, 1927), apartment houses (Berlin-Pankow 1930–31) and planning of project (Bad Saarow, 1932). 1927–32 works reprod. in *Bauwelt*. Berlin. 1933 emigr. to Rum. 1933–37 freelance architect in Bucharest. Town planner, holding resid. permit. Designed and constructed var. priv. and pub. bldgs. in Rum. incl. cinemas in Sibiu (1936), Bucharest "Scala" (1936/37), and Bucharest theater (1935). Works repr. in 1932–36 *Viviendas*, Sp. and 1933–49 *L'Architecture d'Aujourd'hui*, Fr. 1937 emigr. to London. 1937–50 priv. archit. firm. Work incl. priv. resid. offs, canteens, and factories. Redev. plans for city of London and St. John's Wood, London, among others. Works reprod. 1935–50 *Archit.'s Journ.* and 1938–49 *Archit. Rev.* in U.K. Co-fdr. and mem. Union of Ger. speaking emigrated archts, "The Circle," London. 1945– mem. Panel of Archts. for the Redev. of Distressed Areas. 1950 individual exhib. Ben Uri Gall, London. Travelling exhib. of work in U.S. 1950 emigr. to U.S. 1950–68 mem. fac, Miami Univ, Oxford, Ohio: 1950 prof. of archit. and sr. design critic, 1954 dir, grad. prog. in city design, 1968 prof. emer. 1964 adv. Fed. Pub. Housing Admin, Washington, D.C. Guest lects. to prof. orgs. Consult. to var. planning comms. Collection: Five bldgs. in the Significant Contemp. Archit. perm. coll. Mus. of Mod. Art New York. Mem: Royal Inst. of Brit. Archit. (fel.); Am. Inst. of Planners; U.S. Inst. of Theater Technol.

Lit: Paul Zucker with Otto Stindt, *Lichtspielhäuser und Tonfilmtheater* (Berlin, 1931); *World's Contemporary Architecture* (London, Tokyo, 1953); Arnold Whittick, *European Architecture in the 20th Century* (vol. 2, London, 1955, Aylesbury, 1974); Julius Rosenthal, *The Work of Rudolf Frankel* (Chicago, 1950). *Arch:* In possession of Eva Frankel, Oxford, Ohio. *Sources:* Hand, Pers. — IFZ.

Frankenstein, Carl, social worker, probation officer, prof. of education; b. Berlin 16 Feb. 1905. *R:* Jewish. *E:* 1933 C.S.R., Aus, Switz, Fr, 1935 Pal. *Cit:* Pal./Isr, fmly. Ger. *F:* Emil F, b. Bielefeld, Westphalia, Ger. 1868, d. Berlin 1917, merchant. *M:* Rosa Czempin, b. Berlin 1879, d. Jerusalem 1971, emigr. to Pal, 1936 to Pal, pianist. *S:* Hilde Baruch, b. Berlin 1902, 1933 to Fr. ∞ 1949 Rechma Druckmann, b. Aus. 1908, nurse, 1933 to Pal. *C:* (none).

1923–26 studied philos, psych, educ, Semitic langs, Univ. Berlin. 1927 Dr.phil, Univ. Erlangen. 1928–33 co-fdr. and hon. dir, Hilfswerk (Hilfsverein) für Jüdische Künstler und Geistesarbeiter, Berlin (→ Arnold Zweig, pres; → Albert Einstein, → Martin Buber, → Sigmund Freud, comm. members). Concurr. 1929–31 co-fdr. and teacher, Schule der Jüdischen Jugend, Berlin; training as psychotherapist. 1933 State dipl. as soc. worker, Berlin. 1933 emigr. to Fr. via C.S.R., Aus. and Switz. 1933–35 psychotherapist and Ger. teacher in Paris. 1935 emigr. to Pal. Work for Henrietta Szold Found, 1948–53 dir; fdr. and ed. educ. quarterly *Megamot*. Concurr: 1935–37 hon. probation off, cmty. coun, Jerusalem; lect. at Hadassah Nursing Sch,

teachers sems, Youth Aliyah Sem; elsewhere. 1937–46 sr. probation officer, Govt. of Pal. 1946–51 priv. practice as therapist. Concurr. from 1947 mem. fac, sch. of educ, Hebrew Univ: 1947 vis. lect, 1951 sr. lect. for spec. educ, then assoc. prof, 1959–61 prof, from ca. 1970 prof. emer. From 1963 ed, *Studies in Education*, publ. by Hebrew Univ. Mem. of num. adv. comms. in Isr. Res. on psychopathology of childhood and adolescence, with emphasis on juvenile delinquency, and on the cognitive style of socially or culturally disadvantaged children, its psychodynamics, its symptomology and the ways of rehabilitating impaired potentials through adequate teaching methods. Est. probation serv. during the period of the Mandatory Govt. in Pal. Dev. and partic. in training schemes for soc. workers, youth leaders, pub. health nurses, teachers, psychologists, and students of educ. Intro. didactic counseling servs. in schs. for socially and culturally handicapped children. Mem: Intl. Child Psychiatry Assn; Am. Group Psychotherapy Assn. Recd: Isr. Prize for educ. (1968). A: (1980) Jerusalem.

Biblio: "Franz Joseph Molitors Metaphysische Geschichtsphilosophie" (diss. Univ. Erlangen, 1929); *Roots of the Ego* (Baltimore, Md, 1966); *Psychodynamics of Externalization* (Baltimore, 1968); *Varieties of Juvenile Delinquency* (New York, 1970); *Impaired Intelligence* (New York, 1970); *They Think Again* (New York, 1979); *Die Ausserlichkeit des Lebensstils* (Amsterdam, 1959); others; altogether ca. 27 books in Ger, Sp, and Hebrew; also publ. poetry in Ger. and Eng, incl. *This Naked I* (Newcastle upon Tyne, U.K., 1972); many essays in schol. periods. *Sources:* Hand, Qu. — R.F.J.I.

Frankl, Oskar Benjamin, pedagog, writer; b. Kremsier, Moravia, Aus.-Hung. (Kroměříž, C.S.S.R.) 18 Jan. 1881, d. New York Dec. 1955. *R:* Jewish. *Cit:* C.S.R. *E:* 1938 Fr, 1940 U.K., 1941 U.S. *F:* Adolf Abraham Frankl-Gruen, b. 1847, d. 1916, rabbi, historian. ∞ Fritz Schwenger, emigr. with husband, 1940 underground in Fr. with dtrs, later emigr. illegally to U.K. *C:* Edythe Kendall, cml. artist in U.S.; Eva.

Att. Univs. Berlin and Vienna. Contacts with Theodor Herzl, and active in Jewish student circles. Gym. teacher of Ger. lang. and lit, classical langs. and philos. in Vienna, Karlsbad, Bohemia, Aus. (Karlovy Vary, C.S.S.R.), and Prague. 1915 fdr. of para-milit. youth org. in Prague. 1916–38 fdr. and dir, Urania, adult educ. sch, which dev. into Ger. cultural cent. of Prague. 1920 fdr, Masaryk Acad. of Labor. Until 1938 rector and lect. of Masaryk Acad. for Adult Educ. 1925– fdr. and dir. of Ger. lang. div, Czech. radio. 1938 emigr. to Fr. Att. lects. at Inst. Intl. des Corps Intellectuelles. 1940 emigr. to U.K., through the intervention of → Thomas Mann and → Albert Einstein. 1941 emigr. to U.S. on non-quota visa. 1942–(?) mem. staff on broadcasting questions, Off. of Res, Columbia Univ. Later lect, Rand Sch. of Social Science. Freelance journ. 1949 fdr. and exec. secy. Emerson-Goethe-Soc.

Biblio: *Der Jude in den deutschen Dichtungen des 15. 16. und 17. Jahrhunderts* (Leipzig, Mährisch-Ostrau, 1905); *Friedrich Schiller und seine Beziehungen zu den Juden und zum Judentum* (Leipzig, Mährisch-Ostrau, 1905); *Der deutsche Rundfunk in der Tschechoslowakischen Republik* (Prague, 1937); *Th. Herzl, the Jew and the Man* (New York, 1949); *Einstein and Masaryk as Men, Philosophers and Pacifists; With Trowel and with Sword; U.J.E. Papers:* See Spalek, *Guide*. *Sources:* Arch, Hand, News, Print. — IFZ.

Frankl, Paul, prof. of art history; b. Prague 22 Apr. 1878, d. Princeton, N.J. 30 Jan. 1962. *E:* 1934 U.S. *Cit:* Ger. *F:* Merchant. ∞ Elsa Johanna Herzberg. *C:* 3 dtrs; 1 son.

Studied archit. and art hist, Univs. Prague and Munich. Student of Heinrich Wölfflin. 1910 Dr. phil, Univ. Munich. *Archit.* 1914–21 mem. fac, Univ. Munich: 1914 Habil, 1914– Privatdoz, 1920 a.o. Prof. 1921–34 o. Prof. of art hist, Univ. Halle; 1934 dismissed. 1938 emigr. to U.S. 1940– mem, Inst. for Advanced Study, Princeton, N.J. Important contribs. to the history of architecture through studies on the Romanesque and Gothic periods; continued Wölfflin's work in formal analysis while recognizing the correlation of socio-economic and art his-

torical developments. Initiated important res. in area of German glass-painting.

Biblio: *Die Glasmalerei des 15. Jahrhunderts in Bayern und Schwaben* (Strassburg, 1912); *Die Renaissancearchitektur in Italien* (Leipzig, 1912); *Die Entwicklungsphasen der neueren Baukunst* (Leipzig, 1914); *Die Baukunst des Mittelalters* (Potsdam, 1926); *Das System der Kunstwissenschaft* (Brünn, 1938); *Weltregierung* (Leiden, 1948); *Peter Hemmel. Glasmaler von Andlau* (Berlin, 1956); *Glasmalereien der Wilhelmskirche in Strassburg* (Baden-Baden and Strasbourg, 1960); other books and num. other publs; biblio. in G.K. and IfZ arch. *Lit:* Gert von der Osten, "Paul Frankl," *Wallraff-Richartz-Jahrbuch*, with complete biblio. (vol. 24, Cologne, 1962). *Arch:* S.P.S.L. *Sources:* Arch, Hand, Journ, News, Print. — IfZ.

Franklin, Edward Claus, prof. of medicine; b. Berlin 14 Apr. 1928. R: Jewish. E: 1939 U.S. ∞ 1956 → Dorothea Zucker-Franklin. C: Deborah Franklin, b. New York 1964, student.

Dec. 1939 emigr. to U.S. 1946 B.S. Harvard Univ. 1950 M.D. New York Univ. 1950–52, 1954–55 intern and resid, Beth Israel Montefiore, V.A. Hosps, New York. 1952–54 first lieut, U.S. Army Med. Corps. 1955–58 assist. and res. assoc, Rockefeller Inst, New York; concurr. dipl, Am. Bd. of Internal Med. From 1958 mem. med. fac, Bellevue Med. Cent, New York Univ: 1958–62 assist. prof. of med, 1962–68 assoc. prof, 1968– prof. chmn, Rheumatic Disease Study Group and dir, Irvington House Inst, New York Univ. Concurr. 1958–63 sr. invest, Arthritis and Rheumatism Found. Mem: Am. Soc. for Clin. Invest; Am. Assn. of Immunologists; Am. Rheumatism Assn; Nat. Acad. Scis. (elected 1979). A: (1980) New York.

Sources: Hand, Pers. — R.F.J.I.

Franz, Erich, actor, politician; b. Laurahütte, Upper Silesia, Ger. (Siemianowicz, Pol.) 5 Nov. 1903, d. E. Berlin 10 Feb. 1961. E: 1934 Pol, 1937 C.S.R, 1939 U.S.S.R, 1949 Ger.Dem. Repub. *Cit:* Ger, 1938 cit. revoked. F: Blast furnace worker. ∞ Gertrud Majer (Meier), b. Kattowitz, Upper Silesia, Ger. (Kattowice, Pol.) 1904.

Elem. educ. 1917–20 apprentice, then metal-worker. Mem. S.A.J.; mem. S.A.J. amateur theater group. Mem. Arbeiter-Turn- und Sportbund und Ger. Metal Workers' Union. 1920–23 mem. S.P.D. 1923–25 mem. U.S.P.D. 1925– mem. K.P.D. 1925–34 miner; Head of workers' chorus. In Upper Silesia sang and recited songs and poems which had been interpreted by → Ernst Busch in Berlin. 1934 fled to Pol. 1937–39 in C.S.R. Involved in illegal anti-fascist activities and collab. in Intl. Red. Help. 1939 emigr. to U.S.S.R. 1939–49 miner. 1949 returned to Ger. Dem. Repub. 1949– mem. S.E.D. and F.D.G.B. 1950– mem. of Kulturbund. 1949–51 mem. of dramatic group in Köthen, Ger. Dem. Repub. Concurr. Regional Secy. for the Soc. of Ger.-Soviet Friendship in Köthen. 1951– acted with → Bertolt Brecht's and → Helene Weigel's Berliner Ensemble, E. Berlin; also mem. of the theater's Party leadership; for a time chmn. of the theater's labor union org. Life mem. of Berliner Ensemble; also partic. in num. radio, film and T.V. prods. Mem. of Berlin Peace Coun. 1957– chmn. of Art Union, E. Berlin. 1958– Volkskammer (V.K.) candidate of Kulturbund, then mem. of V.K. Recd: Medal for exceptional achievement (1952, 1954); Ernst Thälmann Medal (1953); "Aktivist des Fünfjahresplanes" (1955); Ger. Dem. Repub. Art Prize (1960).

Lit: Trilse, Hammer, Kabel, *Theaterlexikon*; Joachim Reichow and Michael Hanisch, *Filmschauspieler A–Z* (E. Berlin, 1977). *Sources:* Arch, Hand, News. — IfZ.

Franzen, Erich, journalist and professor; b. Bad Ems, Hessen-Nassau, Ger. 12 Dec. 1892, d. Munich 2 Nov. 1961. R: Unaffiliated, b. Jewish, then Roman Catholic. E: 1936 U.S., 1951 Fed. Repub. Ger. *Cit:* Ger. F: Gustav F, businessman. M: Mathilde Spitz, Jewish. ∞ I. Elisabeth Hellersberg, b. Neuss, Rhineland, Ger. 1893, d. U.S. 1970, unaffiliated, fmly. Roman Catholic, Dr. phil, consult. psych, mem. S.P.D, div, 1936 to U.S.; II. Grace Cheney. C: Ulrich, b. Düsseldorf 1921, 1937 to U.S. with

brother, M.A. in archit, Harvard Univ, archit; → Wolfgang Franzen.

Studied law, Univs. Lausanne, Berlin, Bonn, and Heidelberg; Dr. jur. and Dr. rer. pol. 1914–18 serv, Ger. Army. Worked as Syndikus. 1926– lit. critic, trans. and auth. of radio plays in Berlin, contrib. to *Frankfurter Zeitung*, *Vossische Zeitung*, *Die Literarische Welt*, and *Die Weltbühne*, and other papers. Mem: S.D.S. (hon. secy.); Ges. für Senderechte. Aug. 1936 emigr. to U.S. through intervention of Random House Publ, New York and Soc. of Friends. 1939–51 prof. of soc. psych. at several Am. univs. Rockefeller fel. 1951 ret. to Fed. Repub. Ger. Prof. at Hochsch. für Gestaltung, Ulm; concurr. theater critic, *Die Neue Zeitung*. Trans. works by Samuel Beckett, William Faulkner, and Marcel Proust. Mem: Ger. P.E.N.; Ger. Acad. for Lang. and Lit, Darmstadt; Club Republikanischer Publizisten; Lichtenberg-Kreis.

Biblio: "Thomas Mann und Wagner," *The New Republic* (1937); "Image of America," *Mod. Rev.* (Nov. 1947); *Testpsychologie* (Frankfurt/M, 1958); *Formen des modernen Dramas* (Munich, 1961); *Aufklärungen* (Frankfurt/M, 1964); for further biblio. and *Lit.* see G.V.; L.K.N. *Sources:* Hand, Pers, Print. — IfZ.

Franzen, Wolfgang, prof. of physics; b. Düsseldorf, Rhineland, Ger. 6 Apr. 1922. R: Protestant, fmly. Roman Catholic. E: 1937 U.S. *Cit:* 1944 U.S., fmly. Ger. F: Erich F, b. Bad Ems, Hessen-Nassau, Ger. 1892, d. Ger. 1961, Roman Catholic (Jewish mother), att. Univs. Bonn and Lausanne, literary critic, 1936 to U.S. 1951 returned to Ger. M: Elisabeth Hellersberg, b. Neuss, Rhineland, Ger. 1893, d. U.S. 1970, unaffiliated, fmly. Roman Catholic, Dr. phil, consult. psych, 1936 to U.S. on vis. visa, 1937 obtained immigr. visa in Cuba. S: Ulrich F, b. Düsseldorf 1921, emigr. with W.F. M.A. in archit, Harvard Univ, archit. ∞ 1943 Cola Mae Wakefield, b. Hartwell, Ga. 1923, Protestant, M.S. in journ, writer for United Press in New York and Raleigh, N. Car, pub. rels. writer.

1933–37 att. Grunewald Gym, Berlin. 1937 with brother in Zurich to await U.S. visa. May 1937 emigr. to U.S. 1937–38 att. Moorestown Friends Sch, N.J., 1938 grad. 1938–42 student, Haverford Coll, Penn; 1942 B.S. 1942–44 student, Columbia Univ; 1944 M.A. 1944–46 serv. in field artillery, U.S. Army. 1946–49 att. Univ. Pennsylvania, Philadelphia; 1947–49 M.A.; Wood res. fel; 1949 Ph.D. 1949–53 instr. of phys, Princeton Univ. 1953–56 assist. prof, Univ. Rochester, N.Y.; concurr. 1954–55 exchange fel, Univ. Basel. 1956–61 sr. phys, Arthur D. Little, Inc, Cambridge, Mass. From 1961 mem. fac, dept. of phys, Boston Univ: 1961–65 assoc. prof, 1965– prof. of phys. Concurr. 1960–65 consult, comm. in nuclear sci, Nat. Res. Coun; 1962–65 assoc. ed, *Rev. of Sci. Instruments*; from 1965 assoc. ed, *Zft. für angewandte Physik und Math*, Zurich; 1969–70 N.A.T.O. sr. fel, Univ. Toulouse, Fr; consult. to many comms. and res. councils. Early res. (1948–57) in nuclear physics; from 1957 invest. atomic physics, esp. optical pumping, magnetic resonance and electron scattering. Fel: Am. Phys. Soc. A: (1980) Harvard, Mass.

Biblio: Contrib. approx. 30 arts. to prof. journs, esp. *Phys. Rev.*, *Rev. of Sci. Instruments*, *Journ. of Appl. Phys.*, *Helvetica Physica Acta*, *Advances in Electronics and Electron Phys.* *Sources:* Hand, Qu. — R.F.J.I.

Freed, James Ingo, architect; b. Essen, Rhineland, Ger. 23 June 1930. E: 1939(?) U.S.

1939(?) emigr. to U.S. 1953 B.Archit, Illinois Inst. of Technology, Chicago. 1953–55(?) serv, U.S. Army, corps of engrs. 1955–56 with New York off. of archit. firm of → Ludwig Mies van der Rohe, Chicago. From 1956 with archit. firm of I.M. Pei and Partners, New York; from 1961 assoc. partner. Concurr. 1975– dean, Coll. of Archit, Planning, and Design, Illinois Inst. of Technology. *Principal Works as Design Partner:* Kips Bay Plaza, New York (1963); Fed. Aviation Agcy. Prototype Airport Towers, 20 locations in U.S. (1966–7); Mitchell-Lama Middle-Income Coop. Apts, New York (1966); New York Univ. Towers (1967); Central Savings Bank, 1 Wall St. Plaza,

New York (1973); Nat. Bank of Commerce, Lincoln, Nebr. (1978). The design of the Kips Bay Plaza and New York Univ. Towers redefined urban housing standards by establishing that distinguished architecture can also be economical and practical. J.I.F. is in charge of the design and daily operations of the future New York Exposition and Convention Center (1980–84), which by spanning 18 acres will be the largest American exposition center under one roof. Mem: Am Inst. of Archits. (corp. mem; chmn, nat. comm. of design). Recd: Hon. Award for Resid. Design for Kips Bay Plaza, Fed. Housing Admin. (1964); Hon. Award for New York Univ. Towers, Am. Inst. of Archits. (1968); R.S. Reynolds Aluminum Prize for Dist. Archit. and Hon. Award, Am. Inst. of Archits, both for 1 Wall St. Plaza (1974). A: (1980) New York.

Arch: Archit. and Design Cent, Mus. of Mod. Art, New York. Sources: Hand, News, Print. — R.F.J.I.

Freeman, Herbert (until 1947 Friedmann), prof. of electrical engineering; b. Frankfurt/M 13 Dec. 1925 R: Jewish. E: 1938 U.S. Cit: 1943 U.S. F: Leo Friedmann, b. Lübeck, Ger. 1887, d. 1970, Jewish, Dr. med, physician, 1935 left Ger, 1936 to U.S. M: Johanna née Friedmann, b. Nuremberg, Bavaria, Ger, Jewish, middle sch. educ, 1936 to U.S. S: Henry Freeman, b. Frankfurt/M 1922, 1936 to U.S., law degree, patent atty. ∞ 1955 Joan Sleppin, B.A., 1954–59 Fr. teacher. C: Nancy Ellen Supowit, b. Great Neck, N.Y. 1957, B.S. Cornell Univ, grad. student; Susan Jessica, b. Hempstead, N.Y. 1959, student, Cornell Univ; Robert A. b. Franklin Square, N.Y. 1963, high sch. student.

Att. elem. sch. in Ger. 1938 emigr. to U.S. 1944–46 student, Union Coll, New York; 1946 B.E.E. 1946–56 student, dept. of engr, Columbia Univ: 1946–48 teaching assist; 1948 M.S.; 1956 D. Engr. Sci. Concurr: 1948–60 with Sperry Gyroscope Co, Great Neck, New York: 1948 proj. engr, 1954 sect. head, 1957 head, depts. of advanced studies and data processing, 1959 head, dept. of milit. data processing; 1958–59 vis. assoc. prof, M.I.T. 1960–75 mem. fac, dept. of elec. engr, New York Univ: 1960 assoc. prof, 1964 prof, 1968 chmn. dept, 1973–75 prof. appl. sci. at Courant Inst. of Math. Scis. div. of appl. sci. Concurr: 1961–res. grant, U.S. Air Force Off. of Sci. Res; 1964–65 mem. Cong. Comm, Intl. Fed. Info. Processing (1968 v. chmn, U.S. comm, I.F.I.P. Cong. in Edinburgh; 1971 chmn. of Cong. Comm.); 1966 vis. prof, E.T.H. Zurich; dir, Cybex Assocs, Inc. consult. firm; from 1967 ed, *Journ. Computer Graphics and Image Processing*, and assoc. ed, *Pattern Recognition*; from 1972 assoc. ed, *Calcolo* (Rome). From 1975 prof. of computer engr, dept. of elec. and systems engr, Rensselaer Polytech. Inst, Troy, N.Y. Res. in general systems theory, esp. discrete-time systems, computer sci. and digital computers and control sys; logical design, graphical data processing and pattern recognition; invented and developed line-drawing image coding, explained in *Computing Surveys* (vol. 6, Mar. 1974); holds patents in computers and computer graphics. Fel: I.E.E.E. (1967). Mem: Intl. Assn. for Pattern Recognition (pres. 1977–80); A.A.A.S.; Assn. Computer Machinery; Sigma Xi; Computer Soc; Control Systems Soc; elected to New York Acad. of Scis. (1960). Recd: N.A.S.A. grant (1965–); N.S.F. postdr. fel. (1966–67); Guggenheim Fel. (1972–73); Silver Core Award, Intl. Fed. for Info. Processing, Stockholm (1974); Cert. of Appreciation, I.E.E.E. Computer Soc. (1978). A: (1980) Menands, N.Y.

Biblio: "The Synthesis of Multiple Control Systems" (diss, New York, 1956); *Discrete-Time Systems: An Introduction to the Theory* (New York, 1965); "Computer Processing of Line-Drawing Images," *Computer Surveys* (vol. 6, no. 1, Mar. 1974); many other publs; contrib. more than fifty chaps. to books and arts. to prof. journals. incl. *Transactions* of the Inst. of Radio Engrs, A.I.E.E. and I.E.E.E.; contrib. arts. on computers to I.E.E.E. Conf. Procs; for complete biblio. to 1979 see R.F.J.I. arch. Sources: Hand, Pers, Qu. — R.F.J.I.

Freeman, Roger Adolf, prof. of economics; b. Vienna 2 Sept. 1904. R: Roman Catholic. E: 1945 U.S. Cit: 1945 U.S. F: Sa-

muel F. banker. M: Emma Ferber. ∞ 1944 Emily Georgia Harpster, school teacher, 1972 div. C: Mary Christine; Roger Charles Montague.

1927 dipl, Hochschule für Welthandel(?), Vienna. 1927–39 with merchandise dept, Delka Shoe Co, Vienna. 1940 emigr. to U.S. 1940–42 merchandise mgr, W.L. Douglas Shoe Co, New York. 1943–45 buyer, dept. mgr, L. Bamberger and Co, Newark, N.J. 1945–49 assist. to pres, Shoe Corp. of Am, Seattle, Washington. 1950–55 spec. assist. to gov, State of Washington, Olympia. Concurr: 1952–56 mem, co-chmn, state and local govt. adv. comm, U.S. Bur. of Census; 1954–55 consult. to U.S. Commn. on Intergovernmental Rels; 1955–56 White House assist, U.S. Govt, Washington, D.C. 1956–57 fiscal adv. to Bolivia's Econ. Coop. Admin. 1957–60 v. pres, Inst. Soc. Sci. Res, Washington, D.C. 1960–62 res. dir, Inst. for Studies in Federalism, Claremont Coll. for Men, Calif. Mem: Tax Inst. Am. (mem. adv. bd. 1955–61); Nat. Tax Assn. (chmn, comm. on financing pub. educ. 1957–66; mem. exec. comm. 1961–64); Am. Econ. Assn; Govt. Res. Assn; Am. Soc. Pub. Admin. Recd: Dist. Res. Award, Govt. Res. Assn. (1959); Knight Comdr, Equestrian Order of the Holy Sepulchre, Jerusalem (1964); LL.D. h.c. Brigham Young Univ, Provo, Utah (1966); George Washington Medal of Hon, Freedom Found, Valley Forge (1967). 1962–75 sr. staff mem, Hoover Inst. on War, Revolution and Peace, Stanford Univ, Calif. (on leave 1969–70), 1975 sr. fel, emer. Concurr: 1967 chmn, task force on fed. revenue sharing, coord. comm. of Repub. Nat. Comm; 1969–70 spec. assist. to President, White House, Washington, D.C.; 1972–73 mem. Governor's Tax Reduction Task Force; 1972–75 mem. Census Adv. Comm. on Privacy and Confidentiality, 1973–74 v. chmn. 1977 prof. of econ, chmn. econ. and bus. admin. divs, Hillsdale Coll, Mich. 1978 sr. res. assoc, Minority Conf, U.S. Senate. A: (1979) Stanford, Calif.

Biblio: *Federal Aid to Education—Boon or Bane?* (Washington, D.C., 1955); *Financing the Public Schools* (Washington, D.C., 1958); *School Needs in the Decade Ahead* (Washington, D.C., 1958); *Taxes for the Schools* (Washington, D.C., 1960); *Crises in College Finance? Time for New Solutions* (Washington, D.C., 1965); *Socialism and Private Enterprise in Equatorial Asia: The Case of Malaysia and Indonesia* (Stanford, Calif, 1968); *Tax Loopholes: The Legend and the Reality* (Washington, D.C., 1973); *The Growth of American Government: A Morphology of the Welfare State* (Stanford, Calif, 1975); contrib. chaps. to books and arts. to prof. journ. Sources: Hand. — R.F.J.I.

Frei, Ephraim Heinrich, engineer, prof. of electronics; b. Vienna 2 Mar. 1912. R: Jewish. E: 1938 Pal. Cit: Isr, fmly. Aus. F: Siegmund Shimeon F. b. Phorlitz, Moravia, Aus. (Pohorelice, C.S.S.R.) 1874, d. 1944 Auschwitz concentration camp, Jewish, Dr. jur, Univ. Vienna, Hofrat I.R., Min. of Railways, Aus, later co-owner and dir. of B. Scharff and Co. dry batteries firm, 1942 incarcerated in Theresienstadt concentration camp. M: Franziska Leah Wiener, b. Píbram, Bohemia, Aus. (C.S.S.R.) 1887, d. 1944 Auschwitz concentration camp, Jewish, 1942 interned in Theresienstadt concentration camp. S: (none). ∞ 1948 Yael Fanny Rosenfeld, b. Berlin 1924, Ph.D. in chem. C: Leah Shimonah, b. Princeton, N.J. 1952, M.Sc. in geol, Hebrew Univ, Ph.D. student in geophysics, Stanford Univ; Michael Shlomoh, b. Rehovot 1954, yeshiva student.

1931–36 att. Univ. Vienna, B'nai B'rith fel; 1936 Dr. phil. in phys. 1936–38 post-grad. work, Physikalisches Inst, Univ. Vienna; concurr. employed in dry batteries factory, Vienna. Mem: Socialist sec. student movt; Blau-Weiss; Makkabi ha-Zair, Vienna. 1938 emigr. to Pal. on B-III cert. (Hebrew Univ. student cert.). 1938–42 sr. scholar, Hebrew Univ. 1939– mem. Haganah, recd. Ot haHaganah (milit. decoration). 1942–47 civilian broadcasting engr. with off. rank, Brit. Army, in Pal, Egypt, Gr. incl. at Brit. Embassy, Athens; concurr. involved in Beriḥah-Aliyah Bet activities, Egypt and Gr, where he was arrested and expelled by Brit. 1946–48 assist. in phys, Hebrew Univ. 1948–49 serv, I.D.F. recd. Ot Loḥamei haMedinah (milit. decoration). 1948–50 head, electron. dept, sci. div, Min. of Defense. 1950–52 with Inst. for Advanced Study, Princeton, N.J.,

1951 worked on project in group under the direction of J.L. von Neumann, dev. of the first modern computers. From 1953 mem. dept. of electron: 1957– assoc. prof, 1960– prof, 1961–71 head, electron. dept, Benjamin Abrams Prof. of Electron, 1977– prof. emer. and head, Med. Phys. Group. Concurr: 1959–60 intl. fel, Stanford Res. Inst, Menlo Park, Calif; 1966–70 vis. prof, Technion, Haifa; summer 1968 at Stanford Univ. Sch. of Med; summer 1974 at Francis Bitter Magnet Lab, M.I.T. 1979 chmn, Intl. Conf. on Biomed. Engr. and Med. Phys. At Weizmann Inst, Rehovot, Isr. (1953–59) worked with students on the theory of magnetic materials; together they proposed new concepts on magnetization processes (how magnetization reverses in certain materials), calling these functions “curling” and “buckling.” Since then, these concepts have become part of generally accepted magnetization theory. Later worked on applications of physics and engineering to medicine, using among other means a magnetic device called P.O.D. that can enter blood vessels. Also worked on res. project for dev. Hulah swamps for Jewish Land Reclamation Authority. As of 1979 working on new screening and diagnostic methods for breast cancer. Fel: I.E.E.E. (1967, 1973–79 chmn, Magnetism in Life Scis. Comm; life mem, 1981). Mem: Isr. Soc. for Med. and Biol. Engr. (chmn. 1968–70); Yeda Res. and Dev. Corp, Weizmann Inst. Sci. (sci. dir. and chmn, bd. dirs. 1974–); Miles and Yeda Ltd. (mem. bd. dirs, 1975–79); adv. bd, Jerusalem Sch. Appl. Scis. (1968–73); bd, Silver Inst. of Biomed. Engr. (1966–70); ed. adv. bd, *Current Contents*; Am. Phys. Soc.; Isr. Phys. Soc.; Sci. adv. bd. INTERMAG; Magnetism Soc. (life mem. 1980). Recd: Weizmann Prize (1956); Computer Pioneer Award, Nat. Computer Conf, as team mem. of Princeton computer group; several grants from N.I.H. and other Insts. A: (1981) Rehovot.

Biblio: “Neue Versuche über die elektrische Nachwirkung” (diss, Univ. Vienna, 1935); co-auth, “Über das Freiwerden elektrischer Energie beim Aufschmelzen des Elektretes,” *Physikalische Zft*, derived from diss. (vol. 37, no. 20, Oct. 1936); co-auth, “The Critical Size and Nucleation Field of Ideal Ferromagnetic Particles,” *Phys. Rev.* (vol. 106, no. 3, 1957); “Medical Applications of Magnetism: A New Look at an Archaic Tool,” *Sci. and Pub. Affairs* (vol. 28, no. 8, 1972); contrib. approx. 100 papers on magnetism, solid state physics, and biomed. engr. to prof. journs. *Arch.*: S.P.S.L. *Sources:* Arch, Hand, Print, Qu. — R.F.J.I.

Freiberger, Walter Frederick, prof. of applied mathematics; b. Vienna 20 Feb. 1924. E: 1934 U.K., 1941 Aust, 1955 U.S. *Cit:* 1962 U.S. F: Felix F. Me: Irene Tagany. ∞ 1956 Christine Mildred Holmberg. C: Christopher Alan; Andrew James; Nils Henry.

1934 emigr. to U.K. 1940 interned in Eng, then transported to Aust. 1941 studied math. with → Felix Behrend in Aust. internment camp. 1943–45 serv, Aust. Army. 1945(?)–1949 att. Univ. Melbourne: 1947 B.A., 1947–49 tutor, math. dept, 1949 M.A. 1947–49 sci. res. off, Aeronautics Res. Lab, Aust. Dept. of Supply, Melbourne. 1949 returned to Eng. 1949–53 att. Cambridge Univ, dept. of supply overseas fel, 1953 Ph.D. in math. 1953 returned to Aust. 1953–55 resumed work at Aeronautics Res. Lab. as sr. sci. res. off. 1955 emigr. to U.S. From 1955 mem. dept. of appl. math, Brown Univ, Providence, R.I.: 1955 res. assoc, 1956 assist. prof, 1958 assoc. prof, 1964 prof; 1963–68 dir. of computer lab, 1968– dir, computer and info sci. cent. Concurr: 1955 Fulbright fel; 1957–62 assoc. ed, *Math. Revs*; 1960–ed.-in-chief, *Intl. Dict. Appl. Math*; 1962–63 Guggenheim fel, Inst. Math. Statist, Univ. Stockholm; 1966– mng. ed, *Quart. Appl. Math*; mem. adv. comm, M.I.T. Computation Cent. Res. in computer sci, computational probability and statistics, time-series analysis, mathematical theories of plasticity and elasticity, numerical analysis, and pattern recognition. Mem: Am. Math. Soc, Inst. Math. Statistics, Assn. Computing Machinery, Soc. Indus. and Appl. Math. A: (1978) Providence.

Biblio: Ed, *International Dictionary of Applied Mathematics* (Princeton, N.J., 1960); co-ed, *Applications of Digital Computers* (Boston, 1963); co-auth, *A Course in Computational Probability and Statistics* (New York, 1971); ed, *Statistical Computer Per-*

formance Evaluation (New York, 1972). *Sources:* Hand, Pers. — R.F.J.I.

Freier, Shalheveth, physicist, head of Israel Atomic Energy Commission, deputy director general at Weizmann Inst; b. Eschwege, Hessen, Ger. 16 July 1920. R: Jewish. E: 1937 to U.K., 1939 Pal. *Cit:* Isr, fmly, Ger. F: *Moritz F, b. Schildberg, Posen, Ger. (Ostrzeszow, Pol.) 1889, d. Isr. 1969, Jewish, rabbi in Berlin, Dr. phil, 1938 to U.K., 1950 to Fed. Repub. Ger, 1952 to Switz, 1967 to Isr. M: Recha Schweitzer, b. Nordern, E. Frisia, Ger. 1892, 1932 fdr, Youth Aliyah, 1940 to Yugo, 1941 to Pal. 1942 fdr, Agric. Cent. for Children in Pal, fdr, Isr. Composers Fund and Testimonium. S: Ammud Andrew, b. Munich 1923, 1938 to U.K., M.D. 1956 to Can, 1960 to U.S., head, dept. of obstetrics and gynecology, Georgetown Univ, Washington, D.C.; Serem Freier-Dror, b. Munich 1926, 1939 to U.K., 1958 to Isr, chief, dept. of pediatrics, Shaarei Zedek Hosp, Jerusalem; Maayan Landau, b. Berlin 1929, 1941 to Pal. ∞ (none). C: (none).

1930–36 att. Gym; forced to leave by Nazi authorities. 1937 emigr. to U.K.; contact with Jewish Agency; worked as tutor; recd. fin. help from father. 1938 external matriculation, Univ. London. Dec. 1939 emigr. to Pal; worked as tutor. 1941–46 Brit. Army in Afr; concurr. 1945–46 as Brit. Army off, aided illegal immigration to Pal. from It. 1946–47 in charge of Haganah agents who infiltrated var. levels of the Brit. govt. in Pal. 1946–47, 1951–53 att. Hebrew Univ. 1948–49 serv, I.D.F. 1949–51 with Fgn. Off. 1953–56 dir. of sci. dept, Min. of Defense. 1956–59 sci. counselor, Isr. Emb, Paris. 1961–66 att. Weizmann Inst, Rehovot; 1966 M.Sc. in phys. 1967–71 dep. dir. gen, Weizmann Inst. Concurr: 1961–65 est. first electronic music studio in Isr; 1967 est. summer sch. for chamber music; 1969– dir, Isr. group, Pugwash movt. 1971–76 head, Isr. A.E.C. 1976–79 chmn, Presidential Panel for Sci. Policy and Phys. Res. A: (1981) Rehovot.

Papers: Weizmann Inst, Rehovot, Isr. *Lit:* Jon and David Kimche, *The Secret Roads*; The “Illegal” Migration of a People, 1938–1948 (London, 1954; New York, 1955); Hans Habe, *Wie Einst, David: Entscheidung in Israel: Ein Erlebnisbericht* (Olten, 1971); Dominique Lapierre and Larry Collins, *O Jerusalem* (New York, London, 1972). *Sources:* Qu. — R.F.J.I.

Freimann, Aron, librarian, historian; b. Filehne, Posen, Ger. (Wielen, Pol.) 5 Aug. 1871, d. New York 6 June 1948. R: Jewish. E: 1938 U.S. F: Israel Meir, b. 1830, d. Ostrowo, Posen, Ger. (Ostrow, Pol.) 1884, Dr. phil. (?), rabbi and scholar in Filehne and Ostrowo. M: Helene Ettlinger. ∞ 1905 *Therese Horowitz Freimann, b. Frankfurt/M 1882, d. New York 1965, Jewish, soc. worker and admin, 1939 to U.S., active in schs. and soc. work for émigrés. C: Helen Rapp.

1893– hist. and Oriental studies, Univ. Berlin; 1896 Dr. phil, Univ. Erlangen; also att. Rabb. Sem. in Berlin. 1898– sci. assist, Frankfurt Univ. Libr. 1904–33 sr. libr, dir. of Judaica dept, Frankfurt Munic. and Univ. Libr, 1919 Honorarprof, 1924– acting dir. of lib; 1933 retired and barred from lib. 1900–22 ed, *Zft. für hebräische Biblio.* Concurr. 1909– mem. Mekizei Nirdamim Heb. publ. soc; serv. as pres, v. pres, and bd. mem. 1918– mem. Vorstand, Jüdische Gde. Frankfurt, 1928 v. pres, later pres. Auth. and ed. of many books and journs. concerning Judaica and Hebrew mss, incunabula and biblio, hist. works and Festschriften. 1933–38 worked intermittently at ms. coll. of Vatican Libr. 1933– mem, Präsidialausschuss der Reichsvertretung, and bd. mem, Judaistic Inst, Hebrew Univ. 1938 emigr. to U.S. Instr. in Jew. hist. and lit, Yeshiva Coll, New York. Resid, Jew. Theol. Sem. of Am, New York. 1939–45 consult, New York Pub. Libr. 1971 hon. mml. exhib. in Frankfurt Munic. and Univ. Libr. Regarded as the dean of Jewish bibliographers of his time, Freimann’s works incl. several standard reference tools. His catalogue of the Frankfurt Stadtbibliothek’s Judaica collection (1932) testified not only to the extent of the library’s holdings, which he built into one of the most prominent in Europe, but also to the measure of scientific librarianship which he introduced into this neglected field. He collected thousands

of handwritten index cards describing Hebrew manuscripts in European libraries (many since destroyed) which were deemed so important as to merit photographic publication long after his death. The eight parts of *Thesaurus Typographiae Hebraicae Saeculi XV* (1924-31) are basic for the study of Hebrew incunabula. Also wrote on various aspects of medieval and early modern Jewish history, esp. communal history and genealogy. Fel: Am. Acad. for Jewish Res. Mem: Commn. on Eur. Jewish Cultural Reconstruction, New York; partic. in other post-war projects rel. to Ger. Jewry incl. adv. in A.F.J.C.E.'s survey of assets of finnr. Jewish cmties.

Biblio: *Geschichte der Israelitischen Gemeinde Ostrowo* (Ostrowo, 1896); ed, *The Maagal Tov haShalem* (diary of H.J.D. Azulai; Jerusalem, 1921-34); co-auth, *Frankfort* (Philadelphia, 1929); auth, *A Gazetteer of Hebrew Printing* (New York, 1946); for biblio. to 1935 see A. Marx and H. Meyer, eds, *Festschrift für Aron Freimann zum 60. Geburtstag* (Berlin, 1935, lists more than 400 arts, revs, eds and books). *Lit:* Necrologies: A. Marx and Boaz Cohen, in *Proc. of the Am. Acad. for Jew Res.* (vol. 17, 1947/48); S.D. Goitein, in vol. I of Freimann's posthumous *Union Catalogue of Hebrew Manuscripts and their Locations* (New York, 1973); S.H. Dresner, "The Second Library of A.F.," in *Studies in Bibliography and Booklore* (vol. 10, no. 3; Cincinnati, Ohio, 1973/74). *Sources:* Biblio, E.G.L. Journ, News, Pers, Print. — R.F.J.I.

Freimann, Avraham Chaim (Alfred), lawyer, legal advisor, Israel government official; b. Holleschau, Moravia, Aus. (Holesov, C.S.S.R.) 1899, d. Jerusalem 1948 (murdered). E: 1933 Pal. F: Jacob F, Jewish, orthodox rabbi in Holleschau and Posen, Ger. (Poznan, Pol.), head of rabbinical court, Berlin. M: Rachel Reimann.

Mem, Zeire Misrachi (Young Misrachi), Posen. Studied law, Univs. Frankfurt and Marburg; 1923 Dr. jur. 1926-28 work in law court, Königsberg, E. Prussia, Ger. (Kaliningrad, U.S.S.R.) 1928-33 regional judge, Braunsberg, E. Prussia (Branniewo, Pol.). 1933 emigr. to Pal. with fam. 1934 teacher, Rabbinical Sem, Rome. 1935-43 legal adv, Migdal Insur. Co. 1943-48 with Hebrew Univ: 1943 instr, 1946 lect. on Jewish law. 1948 after U.N. vote on Pal, app. mem. of judiciary coun. set up by Jewish Agcy. to est. judicial system for Isr; head of comm. dealing with laws of marriage and inheritance. Prolific writer on Jewish law; pioneer in adapting classical Jewish law to the Modern State of Israel; also ed. important texts in the field of medieval rabbinics. 1948 murdered by Arabs on his way to Hebrew Univ. at Mount Scopus.

Biblio: Historical art. on the Rosh (medieval Jewish scholar) in *Jahrbuch der Jüdisch-Literarischen Gesellschaft* (vol. 12, Frankfurt/M, 1918); *Tshuvot haRambam* (The Answers of the Rambam; Jerusalem, 1934); *Tshuvot Rabenu Avraham ben haRambam* (The Answers of Rabenu Avraham ben haRambam; Jerusalem, 1938); *Sefer Rashi* (The Book of Rashi; Jerusalem, 1941); *Seder Kidushin viNesuin* (The Marriage Ceremony; Jerusalem, 1944, 1964); "Dinei Yisrael beEretz Yisrael," The Laws of Israel in the Land of Israel, *Luach Haaretz* (1945/46). *Lit:* P. Dickstein, in *HaPeraklit* (vol. 5, 1948); E.E. Urbach, in *Kiryat Sefer* (vol. 25, 1948/49); item in *Javneh* (vol. 3, 1949); others. *Sources:* Print. — R.F.J.I.

Freinkel, Norbert, prof. of medicine; b. Mannheim, Baden, Ger. 26 Jan. 1926. R: Jewish. E: 1934 U.S. F: Adolf F. M: Veronika Kahn. ∞ 1955 → Ruth Kimmelstiel. C: Susan Elizabeth, b. 1957, coll. educ; Andrew Jonathan, b. 1960, coll. educ; Lisa Ann, b. 1965.

1934 emigr. to U.S. 1943-45 U.S. Naval Reserve. 1945(47?) B.A., Princeton Univ. 1949 M.D., New York Univ. 1949-50 intern and assist. resid. in med, Bellevue Hosp, New York. 1950-52 serv. in U.S. Army. 1952-56 res. fel, Harvard Univ. Sch. of Med, Thorndike Mml. Lab, Boston City Hosp; 1957-66 instr. to assist. prof. of med, Harvard Sch. and chief metabolism div, Thorndike Lab. Also 1955-56, 1969-70 vis. sci, inst. animal physiol, Agric. Res. Coun, Cambridge, U.K. From 1966 mem. fac, Northwestern Univ. Sch. of Med: 1966- Kettering Prof. Med. dir, endocrine-metabolic clins, 1967- prof. of bi-

ochem, 1973- dir, cent. for endocrinology, metabolism and nutrition. Concurr: 1967 mem. metabolism study sect, N.I.H. 1970 chmn; adv. commn. on alcoholism, Nat. Inst. Mental Health; 1972- mem. subcomm. on diabetes, Fogarty Intl. Cent, N.I.H. 1973- mem. commn. on renal and metabolic effects of space flight, space sci. bd, Nat. Acad. Sci; consult, surgeon gen, U.S. Army; mem. ed. bds, *Journ. Clin. Endocrin. and Med.*, *Journ. Clin. Invest.*, *Journ. Lab. and Clin. Med.*, *Am. Rev. Med.* Res. on significance of protein-binding in transport and transcellular exchange of thyroid hormone, peptide hormone action, hypoglycemia, alcohol, intermediary metabolism in pregnancy. Fel: Am. Cancer Soc. (1953-55); Nat. Found. (1955-56); Am. Coll. Physicians. Mem: Assn. Am. Physicians; Am. Soc. Clin. Invest.; Am. Physiol. Soc.; Endocrine Soc. (mem. coun. 1969-72); Am. Diabetes Assn. (bd. dir. 1968-); High Table, King's Coll, Cambridge, Eng. (hon. mem.). Recd: Lily Award and Medal, Am. Diabetes Assn. (1966). A: (1974) Evanson, Ill.

Biblio: Co-auth, *Hypothyroidism, Disease-A-Month Series* (Chicago, Sept, 1958); ed, *Handbook of the Endocrine Pancreas, Physiological Series*, Am. Physiol. Soc. (Boston, 1972[?]); ed, *The Year in Metabolism* (New York, 1977); ed, *Contemporary Metabolism* (New York, 1979); also contrib. num. arts. to prof. journs. *Sources:* Hand, Pers, Print. — R.F.J.I.

Freinkel, Ruth née Kimmelstiel, prof. of dermatology; b. Hamburg 26 Dec. 1926. R: Jewish. E: 1934 U.S. Cit: 1941 U.S. fmly. Ger. F: → Paul Kimmelstiel. M: Lotte van Biema, b. Hamburg 1898, d. U.S. 1975, Dr. med, 1934 to U.S. with fam. S: Marion Goldberg, b. 1931, emigr. with fam, M.A. soc. worker. For ∞ and C see husband → Norbert Freinkel.

1934 emigr. to U.S. 1944-48 att. Randolph-Macon Coll, Ashland, Va; 1948 B.A. 1948-52 att. Duke Univ, Durham, N. Car; 1952 M.D. 1961 Dipl, Am. Bd. of Dermat. 1954 res. fel. in biochem, Harvard Univ. Sch. of Med. 1955 fel. in biochem, Cambridge Univ. 1958-60 res. fel. in dermat, Harvard Univ. From 1958 mem. fac, Northwestern Univ, Evanston, Ill: 1961 instr, 1964 assist, 1966 assoc, 1972 prof. of dermat. Concurr. ed, *Journ. of Invest. Dermat.* Res. on acne and metabolism of skin. Mem: Am. Soc. Clin. Invest.; Soc. Invest. Dermat; Am. Acad. Dermat. A: (1979) Evanston, Ill.

Biblio: Auth. of 36 sci. papers and book chaps. *Sources:* Hand, Qu. — R.F.J.I.

Frenkel, Stefan, violinist; b. Warsaw 21 Nov. 1902, d. New York 1 Mar. 1979. R: Jewish. E: 1935 Switz, 1936 U.S. F: Adam F, businessman. M: Berta Minograd. S: Severin. ∞ Lotte. C: Sonja; Thomas.

First musical studies with uncle in Warsaw. 1919-21 cont. studies with → Adolf Busch, 1921-24 with → Carl Flesch and composition with E. Koch at Hochschule für Musik, Berlin. 1924-27 concertmaster, Dresden Philh. Orch. 1929-35 with radio orch, Königsberg (Kaliningrad, U.S.S.R.). 1935 emigr. to Switz, concert master, Orch. de la Suisse Romande, Geneva. European reputation based upon performances of contemporary composers incl. → Artur Schnabel and → Kurt Weill. 1936 emigr. to U.S. 1936-40 concert master, Metropolitan Opera, New York. 1947 concert master, Munic. Opera of Rio de Janeiro. 1948- gave recitals as soloist and with chamber ensembles. 1964-68 violin teacher, Princeton Univ. Summers: Concertmaster, operas in Rio de Janeiro and Santa Fe, N. Mex.

Works: Chamber music, violin and piano pieces incl. a sonata, a suite and a concerto for violin. *Arch:* Perf. Arts Res. Cent, Lincoln Cent, New York. *Sources:* Arch, Hand, Print. — R.F.J.I.

Frenkel-Brunswick, Else née Frenkel, psychologist; b. Lemberg, Galicia, Aus. (Lwow, U.S.S.R.) 18 Aug. 1908, d. Berkeley, Calif. 31 Mar. 1958. E: 1938 U.S. Cit: 1938 U.S. fmly. Aus. ∞ 1938 → Egon Brunswick. C: (none).

1930 Dr. phil. in psych, Univ. Vienna, studied with → Karl Bühler. 1931-38 lect. and res. assoc. at Psych. Inst, Univ. Vien-

na, worked with → Charlotte Bühler. 1938 emigr. to U.S. 1939-res. assoc. Inst. of Child Welfare, Univ. California, Berkeley. 1942-43 S.S.R.C. fel. 1943 lect. at Univ. California, Berkeley. 1944-47 sr. staff mem. Berkeley Pub. Opinion Survey. 1947-res. psych. and psychotherapist, Cowell Mml. Hosp. Berkeley. Concurr: 1950 co-auth. of classic study *The Authoritarian Personality*; Rockefeller Found. travelling grant, lect. and res. consult, Inst. Soc. Res. Univ. Oslo. 1954-55 fel. at Cent. for Advanced Study in Behavioral Sci., Stanford Univ., Calif. 1956-57 Fulbright res. fel.; gave sems. at Univ. Oslo at insts. of philos., sociol., psych., and soc. res. Dev. Frenkel scales to measure ethnocentrism and authoritarianism; attempted to formulate area of psychology which could link motivation and behavior in a scientifically verifiable fashion; studied influence of value concepts on the dev. of the soc. scis. Mem: Am. Psych. Assn; Am. Sociol. Assn; Am. Anthro. Assn; San Francisco Psychoanal. Soc.

Biblio: Co-auth, *Wunsch und Pflicht im Aufbau des menschlichen Lebens* (Vienna, 1937); *Motivation and Behavior* (Provincetown, Mass. 1942); co-auth, *The Authoritarian Personality* (New York, 1950, 1964, 1969); contrib. to *Perception; an Approach to Personality*, R.R. Blake and G.V. Ramsey, eds. (New York, 1951); "Interaction of Psychology and Sociological Factors in Political Behavior," *Am. Polit. Sci. Rev.* (no. 46, 1952); "Psychoanalysis and the unity of science," *Proc. of the Am. Acad. of Arts and Sci.* (no. 80, 1954); contrib. to *Totalitarianism*, C.J. Friedrich, ed. (Cambridge, Mass. 1954); contrib. to *Childhood in Contemporary Cultures*, Mead and M. Wolfenstein, eds. (Chicago, 1955); contrib. to *Perspectives in Personality Theory*, H.P. David and H. von Bracken, eds. (New York, 1957); also has contrib. arts. to prof. journals. incl. *Journ. of Soc. Psych.; Journ. Personality*; for complete, and annotated biblio, see lit. under *Psych. Issues*. Lit: Bailyn and Fleming, *Migration; Selected Papers: Else Frenkel-Brunswick in Psych. Issues*, Monograph 31, vol. 8, no. 3, Nanette Heiman and Joan Grant, eds. (New York, 1974). **Sources:** Hand, Print. — R.F.J.I.

Frenz, Horst, prof. of English and comparative literature; b. Oberlauringen, Bavaria, Ger. 29 June 1912. *E:* 1937 U.S. *Cit:* 1948 U.S. *F:* Paul F. M. Betty Oestreich. ∞ 1939 Evelyn Anna Haering. C: Paul Dieter; Betty Sigrid Insull.

1930-31 att. Univ. Breslau; 1931-32 Univ. Heidelberg; 1932-33 Univ. Göttingen; 1933-34 Univ. London, assist. 1934-36 att. Univ. Göttingen; 1936 Dr. phil 1937 emigr. to U.S. 1937-38 fel. Allegheny Coll., Meadville, Penn. 1938-40 res. and teaching assoc., Univ. Illinois, Urbana; 1939 M.A. 1940- mem. fac. Indiana Univ., Bloomington; 1940 instr. of Eng. 1943 head of Ger. area studies for Army training program, 1945 assist. prof. of Eng. and dir. of world lit., 1949 assoc. prof., 1954-64 prof. of Eng., 1964 prof. of Eng. and comp. lit. and assoc. dir. of Sch. of Letters, 1966- dist. prof. of Eng. and comp. lit. Concurr: Vis. prof., 1947-48 Univ. Wisconsin, summers 1950, 1960 New York Univ., 1954-55, 1959 Univ. Hamburg, 1962-63 Fulbright in Am. lit., Univs. Göttingen, Hamburg, 1969 Univ. Erlangen; fel., 1952-53 Fund Advancement Educ., 1955, 1963 Am. Philos. Soc. grants, 1968-69 Guggenheim fel., also recd. grant from A.C.L.S.; 1952-60 assoc. ed., 1960- ed., *Yrbk. of Comp. Lit.*, Examiner-consult. N. Cent. Assn. Colls. and Univs. Mem: Intl. Comp. Lit. Assn. (v. pres. 1961-64); Am. Comp. Lit. Assn. (v. pres. 1968-71); M.L.A.; Am. Soc. Theater Res; Nat. Coun. of Teachers of Eng. (chmn. comp. lit. comm. dir.); Theatre Libr. Assn; others.

Biblio: *Die Entwicklung des sozialen Dramas in England vor Galsworthy* (Bleichrode am Harz, Ger. 1938); ed. and auth. of intro, *Whitman and Rolleston: A Correspondence* (Dublin, 1952); ed., *Writings of the Western World* (2nd ed. Boston, 1954, 1967); co-ed., *Comparative Literature: Method and Perspective* (Carbondale, Ill. 1961; rev. eds. 1971 and 1973); co-ed. and auth. of intro, *Amerikanische Dramaturgie* (Hamburg, 1962); ed., *American Playwrights on Drama* (New York, 1965); *Eugene O'Neill* (Berlin, 1965; Eng. trans. New York, 1971); ed. and auth. of intro, *Literature, 1901-67* (Amsterdam, New York, 1969); co-ed., *The Reader's Companion to World Literature* (2nd ed., rev., updated, New York, 1973); *Nordamerikanische Lite-*

ratur im deutschen Sprachraum seit 1945 (Munich, 1973); other books; contrib. arts. to books and prof. journals. in the U.S. and abroad incl. *Theatre Annual*, *Die Neueren Sprachen*, *Theatre Arts* and others. **Sources:** Hand. — R.F.J.I.

Frerk, Julius Friedrich Willy, writer; b. Hannover, Ger. 18 Dec. 1886, d. London 28 Jan. 1960. *E:* 1937 C.S.R., 1939 U.K. *Cit:* Ger. F: Willy F., ed. M: Lotte Fuchs. ∞ I. Käte Stern; II. Lisa Podzus. C: Ilse, b. 1913; Grete, b. 1921.

1907-10 studied at Univs. Göttingen, Munich, Kiel, Freiburg, and Greifswald. Travelled throughout Eur. and N. Afr. Serv. in W.W.I. Ed.-in-chief for publs. in Greifswald, Dortmund, and Hannover, then ed.-in-chief of *Photofreund* and *Photowoch* in Berlin. Auth. of novels and reportage; wrote on photography, film, and radio; trans. from num. langs. 1924-publ. of *Photofreund-Jahrbuch*, *Photofreund-Bücherei*, and *Jahrbuch des Kino-Amateurs*. 1937 emigr. to C.S.R. 1939 emigr. to U.K.; worked as writer.

Biblio: *Cruising with a Camera: Phototips for Sea and Shore* (London, 1939); more than 30 other novels and non-fiction books; for other works see L.K.N.; G.V. **Sources:** Hand. — IFZ.

Freud, Anna, psychoanalyst; b. Vienna 3 Dec. 1895, d. London 9 Oct. 1982. *R:* Jewish. *E:* 1938 U.K. *Cit:* U.K., fmly. Aus. *F:* → Sigmund Freud. *M:* Martha Bernays, b. Hamburg 1861, d. London 1951, Jewish, 1938 to U.K. *S:* Mathilda Hollitscher, b. 1887, d. London 1978, sec. educ. 1938 to U.K.; Jean Martin, b. 1889, d. Hove, Eng. 1967, Dr. jur., lawyer, 1938 to U.K., writer; Oliver, b. 1891, d. Williamstown, Mass. 1969, Dipl.-Ing., engr., emigr. to Fr., then to U.S.; Ernst, b. 1892, d. London 1970, archit., 1933 to U.K.; Sophie Lowenstein, b. 1893, d. Hamburg 1920. ∞ (none).

1912 grad. Cottage Lyceum, Vienna; qualified as sch. teacher. 1923-38 priv. practice of psychoanal., principally of children. Concurr: 1922-38 mem. Vienna Psychoanal. Soc., 1931-3? secy. and vice pres; also secy. and chmn., Vienna Psychoanal. Inst.; 1924 replaced Otto Rank on Freud's inner comm; 1926-? secy., Intl. Psychoanal. Assn; 1937-38 org. exp. day nursery, Jackson-Nursery, Vienna, following intervention by father's friends and payment of a ransom of more than 250,000 Aus. shillings by Princess Marie Bonaparte to the Aus. govt. June 1938 emigr. with some mems. of fam. to U.K. via Paris. 1938- priv. practice of psychoanal. and mem. Brit. Psycho-Analytic Soc. and Inst. During W.W.II org. and worked as child analyst in Hampstead Nurseries, a residential nursery for homeless children. 1947 co-fdr. with → Kate Friedlander of Hampstead Child Therapy Course which became the principal training place and model for training of child psychoanalysts; 1951- dir., Hampstead Child Therapy Clin. 1952 vis. prof., Harvard Univ; 1968, 1969, 1970 vis. prof., Yale Univ. Sch. of Law. Recd: Hon. doctorates from univs. incl. LL.D. h.c., Clark Univ., Worcester, Mass. (1950); Sci. D. h.c., Jefferson Med. Coll., Philadelphia (1964); LL.D. h.c., Univ. Sheffield (1966); Sci. D. h.c., Univ. Chicago (1966); Sci. D. h.c., Yale Univ. (1968); Sci. D. h.c., Columbia Univ. (1978); other awards incl. Grosser Kulturpreis, City of Munich (1965); Dolly Madison Medal, The White House (1965); O.B.E. (comdr, 1967); hon. commendation, Hebrew Univ. (1976). Most significant professional contribution was the organization and development of the Hampstead Child Therapy Course and Clinic as laboratories for the treatment of children and adolescents; also research into problems of normal and deviant childhood development and training of child analysts.

Biblio: *Einführung in die Technik der Kinderanalyse* (Leipzig, 1927; Eng. trans. 1928; Vienna, 1929; London, 1948); *Einführung in die Psychoanalyse für Pädagogen: Vier Vorträge* (Stuttgart, 1930; Eng. trans. 1931; Bern, 1935); *Das Ich und die Abwehrmechanismen* (Vienna, 1936; Eng. trans. 1937; London, 1946); *Sigmund Freud: Schriften aus dem Nachlass. 1892-1938* (London, 1941); co-auth, *Young Children in Wartime: A Year's Work in a Residential War Nursery* (London, 1942); co-auth, *War and Children* (New York, 1943); co-auth, *Infants Without Families: The Case for and against Residential Nurseries* (Lon-

don, 1943; New York, 1962); *The Psychoanalytical Treatment of Children: Technical Lectures and Essays* (London, 1946; New York, 1959); co-auth, *Kriegskinder: Jahresbericht des Kriegskinderheims Hampstead Nurseries* (London, 1949); co-ed, *The Standard Edition of the Complete Psychological Works of Sigmund Freud* (London, 1953-74); *Normality and Pathology in Childhood: Assessments of Development* (New York, 1965; London, 1966; Ger. trans, 1968); co-auth, *Children in the Hospital* (New York, 1965); *The Writings of Anna Freud*, 7 vols. (New York, 1966); co-auth, *Heimatlose Kinder: Zur Anwendung psychoanalytischen Wissens auf die Kindererziehung* (Frankfurt/M., 1971); *Problems of Psychoanalytic Technique and Therapy, 1966-70* (London, 1971); co-auth, *Beyond the Best Interests of the Child* (New York, 1973); for biblio. see Grinstein (vol. 1, 1957; vol. 6, 1964; vol. 10, 1971). Lit: E. Jones, *Life and Work of Sigmund Freud* (3 vols, 1953-57); Sandler, in J.G. Howells, ed, *Modern Perspectives in Child Psychiatry* (1965; contains biblio.); E. Pumpian-Midlin in F. Alexander et al, eds, *Psychoanalytic Pioneers* (1966); Uwe Peters, *Anna Freud: Ein Leben für das Kind* (Munich, 1979). Sources: Hand, News, Print, Qu. — R.F.J.I.

Freud, Lucian Michael, painter; b. Berlin 8 Dec. 1922. E: 1933 to U.K. Cir: 1939 U.K., fmlly. Aus. F: Ernest (Ernst) F. son of — Sigmund Freud, b. Vienna 1892, d. London 1970, Jewish, archit, expelled from R.K.B.K. following reorg. of Assn. Ger. Archit. (B.D.A.), 1933 to U.K. with fam, 1943-58 mem. archit. assn, "The Circle" London. M: Lucie Brasch, b. Berlin (?) 1896, Jewish, studied classical philol, Univs. Berlin and Munich, a: London. S: Stephan Gabriel, b. Berlin 1921, att. Cambridge Univ. W.W.II serv. Brit. Army, hotelier in London. ∞ I. 1948 Kathleen German, 1952 div; II. 1953 Lady Caroline Blackwood, 1957 div; III. Peggy Jean Epstein (dtr. of sculptor, Jacob Epstein). C: One dtr.

1933 emigr. to U.K. with fam. 1939 assoc. with David Kentish, Stephen Spender, Capel Curig. 1941 serv. in Merchant Marine, Brit. Army. From 1941 in London. 1942 studied at Cent. Sch. of Arts and Crafts, and drawing at Goldsmiths' Coll, London. 1944 first exhib. with Julian Trevelyan and Felix Kelly, Lefèvre Gall, London. 1946-47 study trips to Paris and Greece, friendship with Francis Bacon. *Exhibitions*: Individual shows at Hanover Gall, London (1954, 1956); Marlborough Fine Art Ltd, London (1958, 1963, 1968); Anthony d'Offay Gall, London (1972); Birmingham City Mus. and Art Gall; Leeds City Mus. and Art Gall. (1974); and others. Group shows incl. "La Jeune Peinture en Grande-Bretagne," René Drouin Gall, Paris (1948); "21 Modern British Painters," Vancouver Art Gall, Can. (1954); Biennale Venice (1979/80). Recd: Art Coun. Prize winner, London (1951). A: (1980) U.K.

Lit: *Englische Kunst der Gegenwart*, Künstlerhaus Bregenz cat. (Aus, 1977). Sources: News, Pers, Print. — IfZ.

Freud, Sigmund, founder of psychoanalysis; b. Freiburg, Moravia, Aus. (Pribor, C.S.S.R.) 6 May 1856, d. London 23 Sept. 1939. R: Jewish, later atheist. E: 1938 U.K. Cir: Aus. F: Jakob F., b. Tysmienica, Galicia, Aus. (Tysmenitsa, U.S.S.R.) 1815, d. Vienna 1896, Jewish, 1859 to Leipzig, 1860 to Vienna, wool merchant. M: Amalie Nathanson, b. Brody, Galicia, Aus. (U.S.S.R.) 1835, d. Vienna 1930, Jewish. S: Half-siblings: Emanuel, b. 1832(33?), d. 1914 (railroad accident), 1860 to U.K., wool merchant; Philipp, b. 1836, 1860 to U.K.; full siblings: Julius, b. 1857, d. as infant; Anna Bernays, b. 1858, 1893 emigr. to U.S. with husband; Rosa Graf, d. in Holocaust 1944; Marie, d. in Holocaust 1944; Adolfine, d. in Holocaust 1944; Paula Winternitz, d. in Holocaust 1944; Alexander, b. 1866, d. 1943, 1939 to U.K., later to Can, econ. prof. ∞ 1886 Martha Bernays; for further info. on ∞ and C see — Anna Freud.

Freud fam. originated in Galicia, then moved to Lithuania and later to Moravia. 1848-49 father's textile bus. ruined by econ. dislocations following the revolution, and by anti-Ger. and anti-Semitic impact of the rise of Czech nationalism. 1859 fam. moved to Leipzig, Saxony, Ger. and 1860 settled in Vienna, partly because of fam. identification with Ger. culture. S.F.

recd. training in Hebrew from grandfather, although later became an atheist. Despite rejection of religion, however, S.F. maintained identification with Jewish life, and was influenced by his Jewish background. 1865 entered Sperl Realgym. Vienna one yr. early. Studied Latin, Gr, Fr, Eng, It, Sp. and Hebrew; concurr. wide reading of world lit; Matura, summa cum laude. 1873-81 studied med, Univ. Vienna. According to autobiography, statements, S.F. studied med. under the influence of Charles Darwin's works and Goethe's essay on nature, although main interest was in natural scis. At Physiol. Inst. of Univ. Vienna, came under the influence of Ger. physiologist Ernst Bruecke, a founding mem. of the "Helmholtz Sch. of Med." Freud accepted the Helmholtz sch.'s scientific materialism, and its reduction of all organic events to "chemical-physical forces" with the help of the "physical-mathematical" method. Freud's studies solidified his concept of science along positivist lines, and affected the methodology which he employed to account for observations of non-materially conceived human consciousness and the unconscious. Adapted terminology from physics and hydraulics in search for parallels in psychology, and retained belief in the universality of these laws. 1875 first vis. to half-brother Emmanuel in Eng. Mar. 1876 first independent res. on grant at Claus Zool. Exp. Station at Trieste, Aus.-Hung. (It.) on the gonadic structures of eels. 1876 assist. at Bruecke's Physiol. Lab; exp. in histology, esp. of nerve cells; Aug. 1878 publ. first res. art. in *Bull. Akad. der Wiss.* on the spinal ganglion cells of amoeceetes, a primitive genus of fish; intro. innovations in microscope and staining techniques. 1879 one yr. milit. serv. in Aus. Army during which time trans. works by John Stuart Mill into Ger. 1881 Dr. med, Univ. Vienna. 1881-82 cont. res. in Bruecke's Lab, promoted to demonstrator although interest in precise quantitative methods was waning.

Fin. need coupled with political blocks to univ. career in physiol. led F. to med. practice; concurr. recd. fin. support from physician Joseph Breuer. 1882 engagement to Martha Bernays, granddaughter of Chacham Isaac Bernays (1792-1849, the well known orthodox rabbi of Hamburg); engagement prolonged because of financial difficulties. 1882 mem. staff, then promotion to Aspirant, Gen. Hosp, Vienna, upon recommendation of Prof. Nothnagel, a Ger. prof. who had just been appointed to a chair for internal med, Vienna. May 1883 resid. Sekundararzt in Meynert's Psychiatric Clin; Oct. 1883 moved to dept. of dermat; Jan. 1884 to neurol. ward; July 1885 Privatdoz. in neuropathol. upon Bruecke's recommendation, on the strength of histological res. (esp. medulla oblongata).

Concurr: 1884 after reading of its possible medicinal properties, used cocaine to alleviate periodic depressions and neurotic symptoms; also experimental prescription of cocaine to patients. Faith in the properties of cocaine encouraged by successful application in the ophthalmological practices of Carl Koller and Leopold Koenigstein. Unaware of addictive potentialities of the drug, recommended wider therapeutic application, incl. subcutaneous injections (*Centralblatt für die gesamte Therapie*, July 1884; Spring 1885). Freud abandoned cocaine following the death of a patient from an overdose, and scholarly criticism of its unrestrained application. At the same time publ. clin. papers on observations of patients in Nothnagel's neurol. ward. Oct. 1885- Feb. 1886 studied with Jean Charcot at Salpêtrière Hosp. in Paris, on travelling fel. for Sekundararzt; Charcot directed S.F.'s interest to hysteria, trans. Charcot's *Lessons* into Ger. (*Neue Vorlesungen über die Krankheiten des Nervensystems, insbesondere über Hysterie* [1886]). 1886 returned to Aus. and app. as dir. of new neurol. dept. of first pub. Inst. for Children's Diseases, under dir. of Max Kasowitz, Vienna; there publ. 9 arts. and monos. on children's neurol. diseases (1891-95), thus becoming acknowledged neurol. authority on child paralysis. 1886 long-delayed marriage to Martha Bernays; later essay, "Civilized Sexual Morality and Modern Nervousness" (1909), is considered a comment on the betrothal period. 1887-1902 close personal and prof. friendship with Wilhelm Fliess, a Jewish physician practicing in Berlin; extensive correspondence and meetings with Fliess. Despite medical and philosophical differences, the significance of their relationship is seen as encouragement for Freud's dev. of theories of sexuality. Following break-up of friendship due to

philosophical and personal differences, Freud destroyed Fliess's letters; Freud's letters to Fliess saved by Princess Marie Bonaparte following Anschluss. 1889 read papers presenting Charcot's views on hysteria ("On Male Hysteria") and on hypnosis, but felt the reception by his colleagues of the Ges. der Ärzte was unenthusiastic. From then on dev. theories in (possibly self imposed) relative isolation. While working at Kasso-witz' children's clin, entered priv. psychiatric practice, moving from traditional methods of electrotherapy to hypnosis as the therapeutic tool. Summer 1889 studied hypnotic techniques with Liebau and Bernheim (2 of whose works he translated), at Nancy. Finding hypnosis to be inadequate, S.F. adapted the "cathartic method," or "talking cure," dev. by Joseph Breuer at the suggestion of patient "Anna O." (Bertha Pappenheim), later a noted feminist activist. 1890s–1938 priv. practice, therapist, psychoanalyst, later training analyst. 1891 fam. moved to Berggasse 19 where fam, incl. sister-in-law Minna Bernays, lived until 1939. 1892–95 dev. "free association" method of therapy from the talking cure. 1895 Freud and Breuer's *Studies in Hysteria* contained core of new theory of neuroses stating that sexual trauma, having been repressed, re-appeared in symbolic ways via the unconscious, and caused illness. The purpose of free association was to relieve patients of symptoms and illness through catharsis. Freud's subsequent identification of the sexual impulse as the major or only cause of neuroses increased his isolation as a therapist, and led to break with Breuer. 1895 beginning of active, life-long partic. in B'nai B'rith, Vienna, incl. presentation of papers; expressed secular Jewish identification partly in response to anti-Semitic sufferings of father, and to the rise of Pan-Ger. and Christian-Socialist movts. in Aus. 1896 first use of the term 'psychoanalysis' in a paper publ. in Fr. 1897–1900 attempts to obtain position at Univ. Vienna thwarted by fac. mems, possibly due to S.F.'s failure to press his case; 1904 app. a.o. Prof, Univ. Vienna, through intercession of patients and personal efforts. 1900 following a period of self-analysis, presented a major breakthrough in gen. theory of psychic functioning. Perceived "normal" processes as following the same "laws"/mechanisms as neurotic processes. Central to the new perception was a view of the unconscious (processes) as affecting (determining) conscious daily behavior. Dreams, slips of the tongue, and free association were now understood as symbolic manifestations of the unconscious (Depth Psych.); see *The Pathology of Everyday Life* (1901), *The Interpretation of Dreams* (1905), and *Jokes and Their Relation to the Unconscious* (1905). Concurr. revised earlier belief that sexual traumas reported by patients had actually taken place; rather, patients now seen as suffering from repression of sexual fantasies. Neurotic conflict now seen as inability to contain repressed contents, tending to re-emerge into consciousness, and then being blocked by pathogenic mechanism (neuroses). Psychic conflict now seen as being sexually derived, and linked to psychosexual dev. (monocausal theory). Perceptions on sexuality presented in *Three Essays on the Theory of Sexuality* (1905), which postulated human dev. stages – infantile sexuality/libidinal energy, "oral," "anal," and "genital" phases – and their psychological equivalents such as the "Oedipus complex." Concurr. until 1914 through dev. of therapeutic/psychoanalytic technique, derived assumption that patients tended to transfer (repeat) to analysts, rather than merely recall early experiences with childhood authorities, and that in turn the analysts dev. relationships with their patients (transference and counter-transference). The dev. of "transference neurosis" thus formed a transition stage on the path toward health.

Move from strict med.-therapeutic beliefs to gen. psych. met with avoidance and negative reviews by med. colleagues. Ostracism by med. prof. led to formation of special intellectual groups around Freud, consisting of students and co-workers, all but one being of Jewish background: Early 1900s est. Psychologische Mittwoches. (later renamed Wiener Psychoanalytische Ges.), an informal discussion group; early mems. incl. → Karl Abraham, → Alfred Adler, → Max Eitingon, → Paul Federn, Sándor Ferenczi, → Ludwig Jekels, Ernest Jones, Max Kahane, → Otto Rank, Rudolf Reitler, → Hanns Sachs, → Wilhelm Stekel and → Fritz Wittels. Beginning in 1904 a gradual recognition of Freud's hypotheses evolved through Eugen

Bleuler, prof. of psychiatry at Univ. Zurich, Bleuler's assist. Carl Gustav Jung, and students Abraham A. Brill, Frederick Peterson (both New York physicians), and Karl Abraham. S.F. considered this recognition to be the first major step towards general acceptance of his theories. Apr. 1909 first intl. meeting of Freud's followers at Salzburg, convened by Jung at the suggestion of Jones; the meetings dev. into the Intl. Psychoanalytic Assn, which publ. the *Jahrbuch für psychoanalytische und psychopathologische Forschungen* (1908–14), dir. by Bleuler and ed. by Jung. Concurr. other important publs. by S.F. and followers: Fdr, *Zentralblatt für Psychoanalyse*, ed. by Adler and Stekel; 1909 agreement with A.A. Brill, New York for trans. of S.F.'s works into Eng. 1911 fdr. of psychoanal. period. *Imago*, est. to publicize non-medical applications of Freudian theory; 1912 fdr, *Zft. für Psychoanalyse*. With the rising influence of these key publs. came increasing intl. acceptance of S.F.'s theories, reflecting var. trends in Eur. psych, philos, and med. Reputation in U.S. grew esp. rapidly: 1909 by invitation of noted Am. psych. Stanley Hall, lect. and recd. hon. LL.D, Clark Univ, Worcester, Mass. (only. hon. degree); met with William James who confirmed Freud's significance for psychology; 1910 Ger. lects. trans. and publ. in *Am. Journ. of Psych.*, which also publ. Jung's lects; 1910 founding of Am. Psychopathol. Soc. in Washington, D.C; 1910 est. of New York Psychoanalytic Soc. and Am. Psychoanalytic Soc.

Despite growing reputation in the U.S, S.F. believed Am. opinion to be hostile to open discussion of sexual issues; a similar hostility surfaced at Eur. med. and psych. congs. and publs. A concurr. dev. of tensions between Freud and Jung, and Freud's failure to maintain control over his circle led to major breaks with Jung and other prominent mems; 1911 Adler, 1912 Stekel, 1913 Jung left the circle and dev. independent theories. Jung's defection was the one most deeply felt by Freud, who had regarded him as his successor in leading the psychoanalytic movt. In response, a group of trusted analysts – Abraham, Eitingon, Ferenczi, Jones, Rank and Sachs – regrouped in a protective intellectual ring around Freud. At the same time S.F.'s psychoanalytic theory and speculations of his followers leaned increasingly toward gen. psych, and further away from accepted empirical canons of the period. For example, in a study of Leonardo da Vinci (1910) S.F. attempted a speculative psychoanalytical biog. of the artist, and in *Totem and Taboo* (1913), offered a psychoanalytical interpretation of soc. and culture, esp. relig. (extrapolation of "Oedipus complex" into the behavior of a parricidal "primal horde"). During W.W.I S.F.'s optimistic patriotism quickly faded into pessimistic doubts about the potential of civilization for rationality. In "Reflections on War and Death" (*Imago*, 1915), S.F. mourned the breakdown of intl. discourse ("even among ... the white nations"), and its substitution by armed conflict, but he believed war to be the inevitable result of man's unchanging, unconscious, primitive lust to kill. Despite pessimism towards war, S.F. recd. recognition from Ger. and Aus.-Hung. govts. for med. concern with war neuroses. Oct. 1919 titular Prof, Univ. Vienna; 1920 first clin. for psychoanalytic treatment, Vienna.

During and after W.W. I concentrated on providing psychoanalysis with conceptual frameworks which would serve as universal theories of psychic activity, and sought to unify hypotheses and methodological assumptions culled from clin. observations. Resulting "metapsychologies" offered speculations on "topography" (conscious, preconscious, unconscious), "dynamics" (psychic conflicts and mechanisms of their resolution), and "economics" (energy theories, relation of pleasure and pain principle to mental activities, and link with instinct theories). In *Beyond the Pleasure Principle* (1920) revised original libido speculation by postulating a life (Eros) as well as a death (Thanatos) instinct (Trieb). The death instinct represented an hypothesized tendency of complex organisms to return to simple inorganic states. These instincts served as explanation for observed tendencies such as self-destruction, self-punishment, guilt, aggression, and the tendency of war-shocked victims to mentally repeat unpleasant experiences (repetition compulsion). In *The Ego and the Id* (1923), S.F. employed the concepts of ego, id and superego in describing psychic activities and dynamics in terms of these centers, and related them to

dynamics and psycho-sexual development, thus inaugurating the shift of psychoanalysis to ego psychology and defense mechanisms.

Personal life in postwar yrs. was darkened by deaths of dtr. and granddtr. and by the onset of cancer of the jaw (1923); 1929– required intensive personal care from Anna Freud and several physicians. In spite of illness completed major papers such as *The Problem of Anxiety* (1926), a clin. analysis of the dynamics and taxonomy of anxiety, and partic. in controversy over the question of lay analysis–psychoanalytic treatment by medically untrained people. S.F. staunchly advocated lay analysis in *The Question of Lay Analysis* (1926), thus placing himself in opposition to Am. psychoanalysts, the A.M.A., and law prohibiting lay analysis in the State of New York (well known lay analysts incl. → Siegfried Bernfeld, Anna Freud, → Ernst Kris and → Theodor Reik). Papers on Dostoevsky and Parricide (1928), a biog. of Pres. Woodrow Wilson (William Bullitt, co-auth; 1930), and a series of tech. and clin. papers indicated the degree of stoicism displayed by S.F. during illness. Further speculative work concerning the theory of civilization in *Civilization and its Discontent* (1930), which pursued speculations begun in 1915 with “Reflections . . .” (see above). Final work on religion and civilization was *Moses and Monotheism* (withheld from publ. until 1937–38), widely rejected by experts for its radical critique of religion, and for using a biblical figure for anthropological speculation.

Concurr. recd. num. awards and tokens of recognition: Freedom Award of the City of Vienna (1924); works trans. into Russian (later rejected as ‘bourgeois ideologue’); 1925 first film by U.F.A. representing psychoanalytic theories (Sachs and Abraham, tech. consults); ca. 1925 app. to Bd. of Overseers, Hebrew Univ, following support in 1917 of the Balfour Declaration and of Zionism, as steps in dev. of a Jewish Pal; Prize of the City of Frankfurt (1930); Ges. der Ärzte, Vienna (hon. mem. 1931); hon. and corresp. mem. Royal Soc. (1935); also hon. mem. of num. psychoanalytic socs.

1933 rejected advice to emigr. from Aus, although Nazis incl. his books in pub. book-burnings. 1934 resigned from fac, Univ. Vienna. Contact with émigrés → Thomas Mann, → Arnold Zweig and → Stefan Zweig. 1936 congratulations from Aus. Min. of Educ. on occasion of 80th birthday censored in Aus. press. 1938 decision to emigr. following Anschluss and search of house by Nazis, who arrested rels. incl. Anna F. Emigration arranged through Ernest Jones, who activated connections with notables incl. William Bullitt, Franklin D. Roosevelt and Mussolini, to obtain right of exit, and through British govt. and Royal Soc. contacts to obtain group landing permits for Freud, fam, and colleagues. 4 June 1939 emigr. with party to U.K. via Paris, following payment of substantial exit taxes, and return to Aus. of books belonging to the Psychoanalytische Verlag, so they could be destroyed by the Nazis. Emigration supported by Ernest Jones and Princess Marie Bonaparte. Arrival in London greeted by med. colleagues, the press and the pub. upon arrival in London; contact with leading émigrés incl. *Prinz Hubertus zu Loewenstein, → Arnold Hoellriegel, Stefan Zweig, and with other notables such as Chaim Weizmann and Salvador Dalí. Vis. by psychoanalytic colleagues incl. → Heinz Hartmann, Eitingon and Sachs. Hons. incl. signing Charter Book of Royal Soc, and invitation by Y.I.V.O. London to become its pres. (declined because of gen. Jewish hostility to *Moses and Monotheism*). An *Outline of Psychoanalysis* was Sigmund Freud's last unfinished ms. before his death in 1939.

Following W.W.II, Sigmund Freud's ideas were widely accepted in psychotherapy, while undergoing a complex, differentiated development as empirical data and theories concerning psychoanalysis multiplied, and created new schools and factions within the “psychoanalytic movement.” At the same time, the basic structure of depth psychology has exerted considerable influence on the social sciences, the humanities, art and literature, especially in the English-speaking world. Freud's reception in German-speaking countries, however, has remained limited, while countries under Communist control have generally disregarded Freud's deep insights into the human condition.

Further Biblio: *Psychopathology of Everyday Life* (1901);

Three Essays on the Theory of Sexuality (1905); *Introductory Lectures on Psychoanalysis* (1916–17); for full biblio. see James Strachey, ed. and Angela Richards, compiler, *Standard Edition, Complete Psychological Works of Sigmund Freud* (vol. 14, 1974), and Grinstein (vol. 1, 1957; vol. 6, 1964; vol. 10, 1971). Lit: T. Reik, *From Thirty Years with Freud* (1942); H. Sachs, *Freud, Master and Friend* (1945); P. Rieff, *Freud: The Mind of a Moralizer* (1950); E. Jones, *Life and Work of Sigmund Freud*, 3 vols. (1953–57); M. Robert, *The Psychoanalytic Revolution: Sigmund Freud's Life and Achievement* (1966); Henri F. Ellenberg, *The Discovery of the Unconscious: The History and Evolution of Dynamic Psychiatry* (New York, 1970); Octave Mannoni, *Freud: The Theory of the Unconscious* (London, 1971); J. Laplace and J.-B. Pontalis, *The Language of Psychoanalysis*, trans. by Donald Nicholson-Smith (New York, 1973); Ronald Clark, *Freud: The Man and the Cause* (New York, 1980). Sources: Autobiog, Biog, Hand, News, Print. — R.F.J.I.

Freudenberg, Ernst, prof. of pediatrics; Weinheim, Baden, Ger. 24 June 1884, d. Basel 7 June 1967. R: Protestant. E: 1938 Switz. Cit: 1947 Switz, fmly. Ger. F: Friedrich Karl F, b. Mannheim, Baden, Ger. 1848, d. Weinheim 1942, Protestant, studied chem, T.H. Karlsruhe, factory mgr, Dr. h.c, Univ. Heidelberg. M: Johanna Bader, b. Weinheim 1850, d. Weinheim 1928, Protestant, kindergarten teacher. S: Karl August, b. Schönaue, Baden, Ger. 1875, d. (killed in action) 1916, Dr. jur, Oberamtmann; Walter, b. Schönaue 1879, d. Weinheim 1957, mfr; Wilhelm, b. Weinheim 1881, d. Heidelberg 1960, prof. of geology, Univ. Göttingen; Emilie Fabricius, b. 1887, d. Munich 1975; Johanna, b. 1878, d. 1881. ∞ 1910 Ida Sieghelm, b. Georgenberg, Upper Silesia, Ger. 1887, d. Basel 1951, Jewish, 1910 baptised, secy, 1938 to Switz. C: Renata von Baeyer, b. Munich 1911, d. Vancouver, Can. 1977, studied polit. econ; Marie Louise, b. Heidelberg 1913, 1936 to U.S., a: New York; Agnes Hedwig Hostettler, b. 1918, 1938 to Switz, 1962–68 studied Ger. philol, Univs. Mainz and Freiburg, prof, Queens College, Charlotte, N. Car; Brigitte Walser, b. Heidelberg 1919, 1938 to Switz, studied archaeol, Univ. Lausanne, a: Bern.

Studied med, Univs. Leipzig and Munich, 1911 Dr. med. Assist, Children's Hosp, Univ. Munich. 1912–13 with Biochem. Inst, Univ. Strassburg. 1913–22 head physician, Children's Hosp, Univ. Heidelberg; 1917 Habil. in pediatrics. Concurr: 1914–18 (W.W.I) med. off, Ger. Army; recd. E.K.I and II; 1918–19 Eng. P.O.W. 1922–38 o. Prof. of pediatrics, Univ. Marburg and dir, Univ. Children's Hosp; July 1933 dismissed. Apr. 1938 emigr. to Switz. after obtaining position at Univ. Basel. 1938–54 o. Prof. and dir, Univ. Children's Hosp, Univ. Basel, 1954 prof. emer. Spec. on digestive and metabolic disorders in children. Mem: Ger. Acad. of Natural Scientists “Leopoldina,” Halle (1928); Am. Acad. of Pediatrics (hon. mem. 1940); Swiss Pediatric Soc. (hon. mem. 1954); Ger. Pediatric Soc. (hon. mem. 1954); Swiss Acad. of Med. Sci. (hon. mem.). corresp. mem: Société de Pédiatrie, Paris, Soc. Portugaise de Pédiatrie, and Pediatric Soc. of Am. Recd: Otto Heubner Prize (1932); Dr. med. h.c, Univ. Würzburg (1962) and Marburg (1965), others.

Biblio: *Physiologie und Pathologie der Verdauung im Säuglingsalter* (Berlin, 1929); further biblio. and lit. in *Modern Problems of Pediatrics*, vol. 1, A. Hottinger, ed. (Basel, New York, 1954); G.K. (1931). Arch: Librs. of the Children's Hosp, Univ. Basel and Hebrew Univ. Sources: Arch, Hand, Journ, News, Pers. — IfZ.

Freudenberg, Karl, prof. of statistics; b. Berlin 11 Oct. 1892, d. Berlin 14 Jan. 1966. R: Protestant. E: 1939 Neth, 1947 Ger. (Am. Occup. Zone). ∞ Margarete Wolff. C: 1.

Studied med, Univs. Vienna and Prague; 1916 Dr. med, Univ. Prague. W.W.I med. off, Aus.-Hung. Army. 1918 partic. in the fighting of the Freecorps in Ger. Eastern Territories. Studied statist. and math. Univ. Berlin; 1926 Dr. phil. as student of Ladislaus von Bortkiewicz. 1928–35 mem. fac, Univ. Berlin; 1928 Habil. in statist; Privatdoz; until 1933 worked with Hygiene Inst; 1935 dismissed. 1924–33 head mathematician and

mem. bd. of dirs, Ger. Physicians' Insur. Org. 1933 dismissed. 1933-38 cont. working illegally. 1938 arrested. 1939 emigr. to Neth. Persecuted under Ger. occup. of Neth. 1947 returned to Ger. as med.-statist. consult. to O.M.G.U.S. in Hessen. 1949 app. a.o. Prof. of the newly-created chair of med. statist. at the Free Univ, Berlin; 1958 o. Prof. and dir, Inst. of Med. Statist, 1961 prof. emer; concurr. 1949-66(?) mem. bd. of dirs, Ger. Physicians' Insur. Org. Spec. in medical statistics, emphasis on problems of mortality and social hygiene. Mem: Berlin Med. Soc; others.

Biblio: *Die Sterblichkeit nach dem Familienstande in Westdeutschland 1949-1951* (Hamburg, 1957); *Grundriss der medizinischen Statistik* (Stuttgart, 1962); contrib. more than 250 arts. to sci. journs. and periods. on statist. methods, demography, statist. on morbidity, mortality, and causes of death, anthropometry, social hygiene, statist. of soc. security, actuarial math. and sci. med. practice and old-age pensions for physicians; for complete biblio. see Erwin Jahn, "Bibliographie Karl Freudenberger," *Bundesgesundheitsblatt* (vol. 4, 1967). *Lit:* W. Masshoff, obit. in *Medizinische Zeitgeschichte* (vol. 23, 1966). *Arch:* S.P.S.L. *Sources:* Arch, Hand, Journ. — IfZ.

Freudenberger, Herman, prof. of economics; b. Eberbach, Baden, Ger. 14 Apr. 1922. *R:* Jewish. *E:* 1934 U.S. *Cit:* U.S. fmly. *Ger:* F. Alfred F. b. Eberbach 1884, d. 1940, merchant, in Ger. E. Afr. before W.W.I. 1938 interned two weeks Dachau concentration camp. *M:* Freda Grünebaum, b. 1894, d. Ger. 1933, Jewish, sec. educ; step-mother, d. concentration camp (?). *S:* Ruth Heis, b. Eberbach 1923, sec. educ, 1936 to U.S. ∞ 1951 Paulette Gross, b. New York 1926, Jewish, B.A. *C:* Joseph, b. Missoula, Mont. 1961, student; Alfred Carl, b. Missoula 1962, student.

Att. sec. sch, Eberbach. Dec. 1934 emigr. to U.S. Placed in Am. home by Ger. Jewish Children's Aid Soc. 1939-40 clerk in hosiery wholesale co, Chicago. 1940-42 worker in mattress factory. 1942-46 serv, U.S. Army in Eur. 1946-49 worker in shoe polish factory. 1949-57 att. Columbia Univ. 1950 B.S.; 1951 M.A.; 1957 Ph.D. *Concurr:* 1953-55 Fulbright Schol, Vienna; 1955-56 lect, Sch. of Insur, New York. 1956-60 instr, hist. dept, Brooklyn Coll. (C.U.N.Y.). *Concurr:* 1958-59 at Rutgers Univ, New Brunswick, N.J.; summer, 1959 Am. Philos. Soc. fel. in Prague and Vienna. 1960-62 assist. prof. of hist, Montana State Univ, Missoula. From 1962 mem. fac, econ. dept, Tulane Univ, New Orleans, La: 1962 assoc. prof, 1966-prof. *Concurr:* 1964-65 Inter-Univ. Comm. Travel grants, Prague; 1968 fel, A.C.L.S. — S.S.R.C. 1974-75 vis. lect. in Vienna. Diss. describes the attempt of the Habsburg monarchy to dev. native industry in the eighteenth century. Writings focused on dev. of the wool industry in Central Europe. *Waldstein Woolen Mill*... (reference below) is based upon a collection of eighteenth cent. engravings depicting the production process. H.F.'s analysis of these plates includes discussions of the manufacturing process and the problems of investment, management, marketing and labor in a Bohemian factory adapting foreign models, and the role of the aristocracy in business and economic development. Freudenberger's study of the industrial revolution in Brünn (1975) uses that city's fine woolen factory as an example of indus. progress and emphasizes the increasing importance of state intervention in this process. Mem: Am. Econ. Assn; Econ. Hist. Assn; Ges. für Sozial- und Wirtschaftsgeschichte; Bus. Hist. Conf; others. *A:* (1980) New Orleans, La.

Biblio: "A Case Study of the Government's Role in Economic Development in the Eighteenth Century: the Brno Fine-cloth Factory" (diss. Columbia Univ, 1957); *The Waldstein Woolen Mill: Aristocratic Entrepreneurship in Eighteenth Century Bohemia* (Boston, 1963); "State Intervention as an Obstacle to Economic Growth in the Habsburg Monarchy" *Journ. of Econ. Hist.* (no. 27, 1967); "Progressive Bohemian and Moravian Aristocracy," in *Festschrift für Robert Kann* (Boulder, Colo, 1975); co-auth. *Von der Provinzstadt zur Industrieregion (Brünn Studie)* (Göttingen, 1975); *The Industrialization of a Central European City* (Pasold Res. Fund, 1976). Contrib. num. arts. and papers to Ger. and Am. prof. journs; for biblio. to 1975 see R.F.J.I. arch. *Sources:* Hand, Print, Qu. — R.F.J.I.

Freudenheim, Tom L(ippmann), museum director; b. Stuttgart, Württemberg, Ger. 3 July 1937. *R:* Jewish. *E:* 1938 U.S. *Cit:* 1942 U.S. fmly. *Ger:* F. Ernest Simon F, b. Berlin 1904, Jewish, att. Univs. Freiburg/Breisgau and Berlin, jewelry bus, active in cmty, Zionist, 1937 to U.S. mem. of Z.O.A. and Am. Jewish Cong. *M:* Margot Ruth Freund, b. Beuthen, Silesia, Ger. (Bytom, Pol.) 1906, Jewish, att. Gym, active in Zion. affairs, 1938 to U.S. with children, ca. 1943-47 pres, Buffalo, N.Y. chap. Haddassah. *S:* Robert L, b. Stuttgart 1934, B.A., St. Lawrence Univ, own printing co, Buffalo; (half sister) Margit Freudenheim, b. Berlin ca. 1928, d. Auschwitz concentration camp, educ. in Paris. ∞ 1964 Leslie Ann Mandelson, b. Portland, Ore. 1941, Jewish, M.A. in fine arts, curatorial assist, Jew. Mus, lect, archit. critic on the *Baltimore Evening Sun*, auth. *C:* Alexander Darius, b. 1971; Adam Jeremy, b. 1974.

1938 emigr. to U.S. 1954-56 nat. bd. mem, Nat. Fed. of Temple Youth. 1955-59 att. Harvard Univ; studied under → Ernst Gombrich; 1959 A.B. 1959-61 att. H.U.C. — J.I.R., Cincinnati, studied under → Joseph Gutmann. 1961-65 att. Inst. Fine Arts, New York Univ, studied under → Erwin Panofsky, → Richard Ettinghausen, → Richard Krautheimer; 1965 M.A. 1962-65 curatorial assist, then assist. curator, later curator, Jewish Mus, New York. 1966-71 assist. dir, Univ. Art Mus, Univ. California, Berkeley. *Concurr.* 1969 curator, "American Art since 1945," org. by Nat. Collection of Fine Arts and shown in five cities in Rum. and C.S.S.R. 1971-78 dir, Baltimore Mus. of Art; org. exhib. "Two Hundred Years of Am. Painting" shown in Bonn, Belgrade, Rome and Warsaw in 1976. *Concurr.* U.S. State Dept. lect: 1971 in Japan, 1974 in Rum. and Russ. From 1979 dir, mus. prog, N.E.A., Washington, D.C. *Concurr.* trustee, Baltimore Hebrew Coll. Mem: Assn. Art Mus. Dirs. (secy. 1971-72); Am. Assn. Mus; Skirball Mus, H.U.C. (mem. nat. bd.); others. *A:* (1980) Baltimore.

Biblio: Publ. guides and intro. to exhibs; contrib. arts. to art journs. incl. "Judaica Art: Michael M. Zagayski's Collection," *Connoisseur Yrbk.* (London, 1965); "A Bifocal View of the Feminine Form," *Art in Am.* (Mar.-Apr, 1967); "Art from Concentration Camps," *Art News* (May, 1978); for biblio. to 1978 see R.F.J.I. arch. *Sources:* Biblio, Hand, Qu. — R.F.J.I.

Freudenstein, Ferdinand, prof. of mechanical engineering; b. Frankfurt/M 12 May 1926. *R:* Jewish. *E:* 1936 Neth, 1937 U.K., 1942 U.S. *Cit:* 1945 U.S. fmly. *Ger:* F. George Gerson F, b. Frankfurt/M 1890, dec, Jewish, sec. educ, businessman, 1936 to Neth. with fam, 1937 to U.K., 1940 interned and shipped to Aust, emigr. to Mex, 1944 to U.S. *M:* Charlotte Rosenberg, b. Berlin 1898, Jewish, sec. educ. *S:* Eric, b. Frankfurt/M 1920, emigr. to Neth, U.K., Aust, Mex, U.S., M.S., plant mgr; Elsa Michaels, b. Frankfurt/M 1922, emigr. with parents, sec. educ; Greta Wimpfheimer, b. Frankfurt/M 1924, emigr. with parents, sec. educ. ∞ 1959 Leah Schwarzschild, b. New York 1934, d. New York 1970, B.A. Brooklyn Coll. (C.U.N.Y.), elem. sch. teacher. *C:* David George, b. 1961; Joan Merle, b. 1964.

Att. elem. sch. in Ger. 1936 emigr. with fam. to Neth. 1937 emigr. to U.K. 1940-42 att. J. Bright sec. sch, 1942 Dipl. 1942 emigr. to U.S. 1942-44 att. New York Univ. 1944-46 serv, U.S. Army; studied engr. in spec. training prog. 1948 M.S., Harvard Univ. 1948-50 dev. engr, instrument div, Am. Optical Co, Buffalo, N.Y. 1950-54 att. Columbia Univ; 1952-54 DuPont fel; 1954 Ph.D. mech. engr. *Concurr.* 1950-54 part-time employee, Am. Machine and Foundry Co; Ford Instrument Co. 1954 mem. tech. staff, Bell Telephone Labs, Inc. From 1954 mem, dept. of mech. engr, Columbia Univ: 1954 assist. prof, 1957 assoc. prof, 1959 prof, 1958-64 chmn. of dept. *Concurr:* 1954-consult. to many indus. firms incl. I.B.M., The Singer Co, Foster Wheeler Corp, Gen. Motors Corp; serv. as expert witness; recd. many res. grants from N.S.F. the U.S. Army Res. Off. and indus. From 1964 lect. at many univs. in the U.S., Neth, U.K. and Isr; mem. hon. ed. bd, *Journ. of Mechanisms and Machine Theory*. Res. in mechanisms, kinematics, dynamics, design analysis and engineering design. Fel: A.S.M.E. (chmn. of num. comms.); New York Acad. of Sci. Mem: Nat. Acad. of Engr; Harvard and Columbia Univs. Engr. Soc; Sigma Xi; Pi Mu Epsilon. Recd: Several awards from A.S.M.E. incl. Junior

Award (1955); Best Paper Award (1970); Machine Design Award (1972); Mechanisms Comm. Award (1978); also recd. Guggenheim fel. (1961-62, 1967-68); Great Teacher Award, Soc. for Older Grads, Columbia Univ. (1966). A: (1981) New York.

Biblio: Contrib. ca. 100 arts. to prof. journals, incl. "Approximate Synthesis of Four-Bar Linkages," *Transactions of the Am. Soc. of Mech. Engrs.* (vol. 77, no. 8, August, 1955); co-auth, "Geared Five-Bar Motion-Part I: Gear Ratio Minus One," *Journ. Appl. Mechanics* (June, 1963); co-auth, "Geared Five-Bar Motion-Part II. Arbitrary. Commensurate Gear Ratio," *A.S.M.E. Trans.* 30 E, *Journ. of Appl. Mechanics* (June, 1963); co-auth, "On a Theory for the Type Synthesis of Mechanisms," *Proc. Eleventh Intl. Cong. of Appl. Mechanics* (1966); co-auth, "Kinematics of the Human Knee Joint," *Bull. of Math. Biophys.* (vol. 31, no. 2, 1969); auth, "An Application of Boolean Algebra to the Motion of Epicyclic Drives," *Journ. Engr. Indus.* (Feb. 1971); co-auth, "Dynamical Analysis of Mechanical Systems with Clearances," 2 parts, *Journ. Engr. Indus.* (Feb. 1971); co-auth, "The Classical Transmission-Angle Problem," *Proc. Conf. on Mechanisms* (Inst. of Mech. Engr, London, 1973); co-auth, "On the Motion of a Set of Spheres Between Two Parallel Planes," *Transactions A.S.M.E.* (vol. 97B, 1975); co-auth, "The Multiport Lever: A Mechanical Logical Element," *Journ. Engr. Indus.* (1977); for complete biblio. to 1978 see R.F.J.I. arch. Sources: Hand, Qu. — R.F.J.I.

Freudenthal, Alfred Martin, civil engineer and prof. of engineering; b. Stryj, Galicia, Aus. (Stry, U.S.S.R.) 12 Feb. 1906, d. Washington, D.C. 27 Sept. 1977. E: 1935 Pal, 1947 U.S. Cit: 1953 U.S. F: Simon F. M: Gustafa Mueller. ∞ I. 1939 Mary Ann Silberstein; II. 1962 Maria Ronay; III. 1972 remarried I. C: Pierre Simon F.

1929 Dipl.-Ing. 1930 Dr. Ing. Deutsche T.H., Prague. 1930 dipl. in theore. phys. Charles Univ, Prague. 1930-34 design engr, reinforced concrete and steel, Prague. 1934-35 consult. engr, Warsaw. 1935 emigr. to Pal. 1935-45 structural engr, then resid. engr, Port of Tel Aviv. 1937-49 rose from lect. to prof. of civil engr, Technion, Haifa. Concurr. 1941-44 consult. engr, then chief engr, Brit. Army in Pal. and Transjordan; 1945-49 consult. engr, Tel Aviv. 1947 emigr. to U.S. 1947-49 vis. prof. of theore. and appl. mech, Univ. Illinois, Urbana. 1949-69 prof. of civil engr, Columbia Univ; concurr. 1962-69 dir, Inst. of Fatigue and Structural Reliability. 1969-77 mem. fac, George Washington University, Washington, D.C: 1969 prof. of civil and mat. engr, 1970-74 chmn. dept. of civil mech. and environmental engr, 1976 prof. emer; 1969- dir, Inst. of Mat. Engr. and Structural Reliability. Concurr. 1970-71 vis. prof. E.T.H. Zurich; 1975-77 vis. prof, Univ. Hamburg and T.U. Munich. Res. in metal fatigue and structural reliability and design; applied mechanics and statistical methods in engineering; and theories of plasticity. Mem: Inst. of Aeronautics and Astronautics; Soc. of Rheology; Intl. Assn. of Bridge and Structural Engrs; Intl. Assn. Navigation Congresses; Nat. Acad. of Engr; Sigma Xi. Recd: Norman Medal (1948 and 1957) and von Karman Medal (1971), both from Am. Soc. of Civil Engr. of which A.F. was a fel, and which est. a medal in his name in 1976; medal from Swed. Aeronautical Soc. (1956); Sr. U.S. Sci. Award, Alexander von Humboldt Found, Fed. Repub. Ger. (1973).

Biblio: *Verbundstützen für hohe Lasten: Eine kritische Untersuchung* (Berlin, 1933); *The Inelastic Behavior of Engineering Materials and Structures* (New York, 1950; Ger. ed. Berlin, 1955); ed, *Fatigue in Aircraft Structures* (Proc. Intl. Conf. on Fatigue in Flight Structures, New York, 1956); contrib, *Handbuch der Physik* (vol. 6, Berlin, 1958); co-ed, *High Temperature Structures and Materials* (Proc. of 3rd Symposium on Naval Structural Mechanics at Columbia Univ, 1963; publ. New York-Oxford, 1964); *Introduction to the Mechanics of Solids* (New York, 1966); ed, *International Conference on Structural Safety and Reliability* (Oxford-New York, 1972); and several tech. reports for Columbia Univ. and the Off. of Naval Res. Sources: Hand, Pers, Print. — R.F.J.I.

Freudenthal, Josef, publisher; b. Geisa, Thuringia, Ger. 1 Mar. 1903, d. New York 5 May 1964. R: Jewish. E: 1936 U.S. Cit: 1944 U.S. fmly. Ger. F: Isaac F, b. Tann, Hessen-Nassau, Ger. 1864, d. 1932, Jewish, merchant, rep. Isr. Kultusgde, Geisa. M: Gidda Heilbronn, b. Tann 1875, d. 1942 Theresienstadt concentration camp, Jewish. S: Beatrice Kahn, b. Geisa 1896, d. Auschwitz concentration camp, grad. teachers coll, Hannover, 1942 deported to Auschwitz. ∞ 1940 Mari Barova, b. Russ. 1903, Jewish, emigr. to U.S., att. Chicago Music Sch, singer with Chicago Opera Co. C: Jonathan, b. New York 1942, sec. educ.

1923-26 att. Univ. Würzburg; 1926 Dr. jur. Syndikus, later dir, A.J. Benjamin music publs, Leipzig. 1936 emigr. to U.S. 1937-38 sole U.S. agent for five Eur. music publs. of Leipzig, Vienna and Paris; also of Hozaah Ivrit Co, book publs, Tel Aviv. 1938-64 fdr, pres, Transcontinental Music Publs. Corp, largest Am. publ. of syn. music. Composer of popular and synagogue music and author of articles and radio manuscripts on modern music and composers. Mem: A.S.C.A.P.; Nat. Jewish Music Coun. (gov. bd.); Sch. of Sacred Music, Hebrew Union Coll. (adv. coun.); Jewish Music Forum (pres.).

Biblio: Ed. and trans, *Ruth Sachs' The Singing Palestine-Hadassah's Favorite Songs* (New York, 1941); *Oneg Shabat, The New Jewish Community Songster* (17 pages; New York, 1942); *V'shom'ru Sabbath Anthem* (3 pages; New York, 1949); *The Earth is the Lord's. Psalm 24. Voice* (and piano; New York, 1955); ed, Isadora Freed, *Chapel Service* (New York, 1963); many arrangements of sacred solos for the synagogue; wrote arts. and radio mss. on modern music and composers in Ger. Sources: Print, Qu. — R.F.J.I.

Freund, Arthur, physician, hospital director; b. Breslau, Silesia, Ger. (Wroclaw, Pol.), 8 Oct. 1889, d. Kiryat Tivon, Isr. 1965. E: 1934 Pal. Cit: Joint, Isr. and Ger. F: Max F, d. 1897. M: Rosa Ziegler. S: One sister, d. in Hung. in Holocaust. ∞ 1939 Beate Oppenheimer, b. Darmstadt, Hessen, Ger. 1896.

Studied med, Univs. Berlin, Munich, Breslau; 1914 Dr.med, Univ. Breslau. 1914 Praktikant, Neukölln Hosp, Berlin. 1914-18 serv. with med. corps, Ger. Army, P.O.W. in U.K.; recd. Frontkämpfer decoration. 1923-24 dir, Munic. Tuberculosis Hosp, Berlin. 1927 med. dir, Hasenheide Hosp, Neukölln, Berlin. 1934 practice restricted. 1934 to Pal. on A-I cert. 1935-50 priv. med. practice and dir, pulmonary dept, Tel Hashomer Govt. Hosp. (later Chaim Seba Med. Cent.), Tel Aviv; concurr. serv. Haganah. 1951-52 dir, Govt. Tuberculosis Hosp, Nes Ziyonah, Isr. 1953-59 dir, Govt. Tuberculosis Hosp, Nazareth, Isr. Spec. in lung diseases. Mem: Isr. Med. Assn; Am. Soc. Lung Physicians; Rotary Club.

Biblio: "Über Tracheopathia Osteoplastica" (diss, Breslau, 1914); contrib. articles to med. journals. Sources: Hand, Pers. — R.F.J.I.

Freund, Edgar, pedagogue; b. Breslau, Lower Silesia, Ger. (Wroclaw, Pol.) 24 Apr. 1908. E: 1938 Pal. Cit: Isr, fmly. Ger. F: Max F, b. Breslau 1872, Jewish (observant), sec. educ, businessman. M: Berta, b. Silesia, Ger. (Pol.) 1874, taken to Kloster Grüssau, Silesia, and d. in Holocaust, sec. educ. S: (none). ∞ 1936 Elly, b. Breslau 1909, pediatrician. C: Gideon Michael, b. Jerusalem 1946, M.B.A. in management, systems analyst.

1923-28 served apprenticeship and clerkship in Breslau bus. firm. 1928 Abitur, Gym, Breslau. 1928-35 studied philos, Univs. Breslau and Jerusalem (1930); 1935 Dr. phil, Univ. Breslau. Concurr. 1929, 1932-34 teacher, Jewish Reform Realgym, Breslau. Mem. Kameraden, Hahonim, Hechalutz and K.J.V. 1936-37 dir, Jüdische Jugendhilfe, Berlin. 1937-38 agric. Hachscharah, Ellguth, Upper Silesia. Contrib. arts. to *Jüdische Ztg. für Ostdeutschland*. 1938 emigr. to Pal. on C-cert. 1938-mem. Histadrut. 1938-39 mem. of Hachscharah group, Givat Haim. 1939-43 educ. and agric. leader, Youth Aliyah Cent, N. Talpiot, Jerusalem; teacher, Talpiot sch. 1943-44 sec. sch. teacher, Jerusalem. 1944-47 teacher and youth leader, later acting dir, Ludwig Tietz Voc. Sch, Yagur. 1947-70 mem. fac. and admin, Brandeis Cent. for Voc. Educ, Hadassah, Jerusalem: 1947 phys. teacher, 1954 dir. of sch, 1970 retired. Mem, adv.

comm. on sci. instruments, Isr. Min. of Commerce and Indus. Serv., Haganah, I.D.F. Spec. in the development and production of physical and optical instruments. Mem: Isr. Phys. Soc.

Biblio: "Aristotle's Criticism of Plato's Philosophy" (diss.); publ. instr. booklets on optical instruments as teaching aids for schs. **Sources:** Qu. — R.F.J.I.

Freund, Elisabeth D. née Freund, teacher of the blind, writer, and lecturer; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 16 Sept. 1898. **R:** Jewish (non-practicing). **E:** 1941 Cuba, 1944 U.S. **Cit:** 1947 U.S. fmly. **Ger. F:** Carl Samuel Freund, b. Breslau 1860, d. Breslau 1933, Jewish, Dr. med., neurologist. **M:** Paula Haber (cousin of → Fritz Haber), b. Breslau 1870, d. Berlin 1935, Jewish, elem. educ. ∞ 1922 Rudolf Freund, b. Breslau 1877, d. Philadelphia 1959, non-practicing Jew, Dr. jur., exec. v. pres, Upper Silesian Ironworks, and 1924–28 bd. mem., United German Steelworks, Berlin, then atty. and C.P.A. until 1938, emigr. with wife, odd jobs. **C:** Clare, b. Gleiwitz, Upper Silesia, Ger. (Gliwice, Pol.) 1923, M.A., 1939 to U.K., employed by B.B.C., 1947 to U.S. with brother and sister, res. libr. for Kodak Co., Rochester, N.Y.; Ursula Goebel, b. Berlin 1924, M.A., soc. worker; Rudolph, b. Berlin 1928, M.A., elec. engr.

1918–1921 studied polit. econ, Univs. Berlin, Breslau, and Würzburg. 1921–22 assist. to v. pres. of Upper Silesian Coke-works, Berlin; concurr. contrib. arts. to women's home mag; auth., *Hausfrau hilf dir selbst!* (Stuttgart, 1930). 1941 forced labor at laundry factory and munitions mill, Berlin; slated for deportation to Pol. Nov. 1941 emigr. to Cuba with husband. Studied Sp., Univ. Havana. 1944 emigr. to U.S. with husband. Aided by Friends Serv. Comm. Until 1959 photo retoucher, Philadelphia. 1959–70 teacher at Overbrook Sch. for the Blind, Philadelphia: fdr. and curator, Touch and Learn Cent. (coll. incl. more than 1800 three-dimensional objects); lect. and exhib. Concurr: 1967– proj. dir., Employment of Blind Tasters and Smellers, Sci. for the Blind, Penn; consult, Monell Chem. Senses Inst., Univ. Pennsylvania; consult, N.A.S.A. (for "Conquest of Space" exhib.). Dev. of new techniques for teaching the blind, E.F.'s innovations had wide influence on the education of sightless in the U.S. A: (1981) Rochester, N.Y.

Biblio: *Crusader for Light: Julius R. Friedlander* (Philadelphia, 1959); "Making Learning Real Fun for Blind Children," in *The Courier*, U.N.E.S.C.O. mag. (vol. 24, Aug./Sept. [?] 1971; trans. into 12 langs.); many arts. in prof. journals. **Papers:** In Wiener Libr., London; Leo Baeck Inst., New York. **Lit:** *New York Times* (26 Oct. 1965). **Sources:** Print, Qu. — R.F.J.I.

Freund, Erich, actor, film director; b. Berlin 4 Apr. 1902, d. E. Berlin 12 May 1958. **E:** 1933 C.S.R., 1939 Pol. and U.K., 1946 Ger. (Soviet Occup. Zone). **Cit:** Ger. ∞ Nina, actress, emigr. with husband, A: 1979 E. Berlin.

Att. Gym. in Berlin. Studied interior archit; apprenticeship, then dramatic training. 1922–33 actor, later also stage dir. at theaters in Ger: Neisse, Frankfurt/O., Magdeburg, Elberfeld, Berlin and in Vienna; film and radio work. Mem. G.D.B.A. and K.P.D. 1933 emigr. to Prague after receiving threats because of antifascist activities. Film work; appearances with Neues Deutsches Theater and collab. Ger. radio prog., Prague, and → Hedda Zinner's antifascist-avant-garde troupe "Studio 1934," 1935 for a short time head of troupe; recital perfs. Liaison of the Ger. communist émigrés to the party cell of the K.S.C. at Neues Deutsches Theater. Collab. in the exile theater orgs. "Einheitsfront-Truppe" and "Die Schaubude." Prod. and perf. for Czech amateur worker theater group (D.D.O.C.), and its sister org., the Volksbühnenbund (V.B.B.). 1939 escaped to Pol. Then emigr. to U.K. with help of the C.R.T.F. 1939–46 worked with émigré ensembles in London incl. "Das Lärterndl," "4 & 20 Black Sheep;" 1940– with → Frederick Gottfr., leader of the F.D.K.B. ensemble, Little Theater of the F.D.K.B. Prod. num. satirical anti-Nazi progs; intermediate internment on the Isle of Man. Worked with the Drama Studio of the F.D.K.B., exec. and bd. mem. (?) Narrator for B.B.C. and Am. Broadcasting Station in Eur. (A.B.S.I.E.). Actor in Eng. theaters and films. 1946 returned to Ger. (Soviet Occup. Zone).

1946– film dir. with D.E.F.A. (Deutsche Film-A.G.). Mem. staff, *Theater der Zeit* (E. Berlin), organ of the Union of Stage Performers of the Ger. Dem. Repub. Recd. hon. mem., Brit. Actors' Equity (1946[?]).

Biblio: "Refugee from Nazi Oppression," *I was Lucky to Escape* (London, 1940); "Deutsches Theater im Londoner Exil," *Theater der Zeit* (Oct. 1946); "Studio 1934. Die erste deutsche Bühne im Exil," *Theater der Zeit* (July 1947). **Lit:** Albrechtová, *Tschechoslowakei*; Kosch, *Theater*; Kürschner, *Theater*; Hösch, *Kabarett*; Clarke, *Theater des F.D.K.B.*; Wächter, *Exiltheater*; Otto/Rösler, *Kabarettgeschichte*; Schneider, *Exiltheater*. **Arch:** Materials on theater-activity in exile in the theater arch. of the Acad. of Arts, E. Berlin. **Sources:** Hand, Pers, Print. — IFZ.

Freund, Ernst, biochemist, physician; b. Vienna 15 Jan. 1863, d. London 2 June 1946. **E:** 1938 U.K. **F:** atty. in Vienna. **S:** 4 bros.

Studied med, Univ. Vienna; 1887 Dr. med. Cont. studies in med. chem; Assist. Chem. Inst., Univ. Vienna, under Prof. E. Ludwig. 1891–33 dir., chem. lab., Rudolf Found. Hosp., Vienna. Instrumental in developing the Rudolf Found. Lab. from a clinical lab. into a specialized pathol.-chem. res. inst. with emphasis on cancer res; 1931– work supported by Am. philanthropist Frederick Pearson; 1933 dismissed. from Rudolf Found. Concurr: 1914 a.o. Prof. of pathol., Univ. Vienna 1933–38 cont. res. work at the Pearson Found., Vienna and at the Pearson Lab., Linz. 1938 emigr. to London. 1938–46 dir., Pearson Res. Found. which had been transferred to London. Dec. 1941 co-signer of the Declaration of Aus. Assns. in U.K. Spec. on the biochemical cancer research and a pioneer in the fight against cancer. 1885 proved that the amount of sugar in the blood is increased in carcinoma patients and discovered that normal serum, in contrast to the serum of carcinoma patients, is effective in breaking up cancer cells. Further investigations on metabolism, coagulation of the blood, putrefaction in the intestines. 1888 found that cellulose tissues in animal organisms were a constituent part of tubercles and, in 1891, for the first time used the solution of sodium citrate as a means of keeping the blood in circulation in blood transfusions.

Biblio: Contrib. more than 200 sci. publs. incl. co-auth., *Biochemische Grundlagen der Disposition für Karzinome* (Vienna, 1925). **Lit:** Emil R. Zak, obit. in *Wiener Klinische Wochenschrift* (vol. 44, 1946); J. Kretz, obit. in *Krebsarzt* (vol. 1, 1946); Erna Lesky, *Die Wiener Medizinische Schule im 19. Jahrhundert* (Graz, Cologne, 1965; 2nd ed. 1978). **Sources:** Arch, Hand, Journ., Print. — IFZ.

Freund, Gerald, foundation executive, prof. and dean of humanities; b. Berlin 14 Oct. 1930. **R:** Jewish. **E:** 1939 U.K., 1940 U.S. **Cit:** 1948 U.S. fmly. **Ger. F:** Kurt F., b. Barcelona, Sp. 1898, d. New York 1973, Jewish, att. tech. training sch., businessman, 1939 to U.K., 1940 to U.S. **M:** Annelise Josephthal, b. Berlin 1902, d. New York 1976, Jewish, finishing sch. educ., emigr. with fam. **S:** George, b. Berlin 1926, d. Syracuse, N.Y. 1976, grad. sec. sch., mgr. in automobile indus., emigr. with fam. ∞ I. 1956 Jane Bicker Shaw Trask, b. New York 1933, Protestant, M.A., teacher, div. 1969; II. Peregrine Whittlesey, b. New York, 1944, Protestant, M.F.A., producer and developer of materials for theater, film, T.V. **C:** Jonathan, b. 1959, att. Oberlin Coll., Ohio; Matthew, b. 1961 student; Andrew, b. 1962, student.

1938 schooling terminated forcibly. Father obtained visa due to Spanish citizenship. Spring 1939 emigr. to U.K. via Amsterdam; recd. fin. help from rels. Spring 1940 emigr. to U.S. 1948–52 att. Haverford Coll., Penn; 1952 B.A. magna cum laude, Phi Beta Kappa. 1952–56 at Oxford Univ: 1952–54 Fulbright fel., 1954–56 tutor modern hist., 1955 Dr. phil., 1955–56 res. fel., St. Anthony's Coll. 1956–57 res. assoc., Inst. for Advanced Study, Princeton, N.J.; concurr. Rockefeller Found. fel. 1957–58 res. fel., Coun. on Fgn. Rels., New York. 1958–60 assist. prof., Haverford Coll., Penn. Concurr. 1957–59 Carnegie Endowment fel.; 1959–60 part-time res. assoc., Washington Cent.

of Fgn. Policy Res; also Rockefeller Found. fel. 1960–70 admin. with Rockefeller Found, New York: 1960 consult. for soc. scis, 1961 assist. dir. of soc. scis, 1964 assoc. dir. for the arts, 1969–70 consult. for humanities and soc. scis; assignments incl. intl. rels; arts, soc. sci. and humanities programs in Eur, E. Afr, Latin Am. and the Carribean; theater, music and dance in Am. univs. and for project groups. 1969–70 assist. to pres. of Yale Univ. on academic and community fine and performing arts activities. 1970–71 exec. vice pres, Film Soc. of Lincoln Cent, New York. From 1971 prof, dean of humanities and arts, dir. of Hunter Arts, Hunter Coll, C.U.N.Y. Contrib. ed, *World-view*. Consult. Perf. Arts Prog, N.Y. State Coun. on the Arts; Institut de Hautes Etudes Musicales, Montreux; The Arts, Educ. and Americans Proj; Nat. Inst. of Educ, H.E.W. Mem. Inst. of Current World Affairs, Inc; Nat. Book Comm; Inst. for the Study of World Politics (mem. prog. comm.); Coun. on Fgn. Rels. (fel. on comm.); Century Assn; others. A: (1978) New York.

Biblio: *Unholy Alliance: Russian-German Relations from the Treaty of Brest-Litovsk to the Treaty of Berlin* (London and New York, 1957); *Germany Between Two Worlds* (New York, 1961); contrib, Vincent J. Esposito, ed, *A Concise History of World War I* (New York, 1964); contrib, T.T. Hammond, ed, *Soviet Foreign Relations and World Communism* (Princeton, N.J., 1965); contrib. arts to books, encycls, journs. and periods. incl. *Encycl. Americana* and *Encycl. of Social Scis. Sources: Hand, Qu.* — R.F.J.I.

Freund, Gisèle (pseud. Girix), photographer, photojournalist; b. Berlin 19 Dec. 1912. E: 1933 Fr, 1942 Arg, 1953 Fr. Cit: 1936 Fr, fmlly. Ger. F: Julius F. indus, art collector. S: Brother, emigr. to U.K. ∞ after 1933, civil serv, div.

1927 Abitur, Berlin. Amateur photog. Contacts with artistic and intellectual circle in Romanisches Café, Berlin. 1931–33 studied sociol, hist. of art, Univs. Freiburg/Breisgau and Frankfurt, with → Theodor W. Adorno, → Norbert Elias, → Friedrich Pollock; concurr. studied with → Karl Mannheim at Institut für Sozialforschung and began diss. 1932 joined Sozialistischer Studentenbund. 1933 after Nazi seizure of power contrib. to anti-fascist underground mag; acquainted with → Walter Benjamin. Photog. series on prostitutes and students in old town cent. of Frankfurt/M. 30 May 1933 emigr. to Paris. Pictures from salvaged film on Nazi attack on fellow students in Ger. publ. in *Willi Münzenberg's *Braunbuch über Reichstagsbrand und Hitler-Terror* (Paris, 1933). 1933(?)–36 studied at Sorbonne; 1936 Dr. phil. Diss. publ. by Adrienne Monnier. Concurr. freelance photojournalist. 1934–39 photog. reports on distressed areas in Newcastle and Northern England publ. in *Weekly Illustrated*, appeared in the Dec. 1936 (first) ed. of *Life* mag. in New York, under pseud. Girix. 1935 partic. in Intl. Writers' Cong. for the Defence of Culture, Paris. 1936– regular contrib. to *Life* and *Vu*, Paris. Portrait studies of André Malraux, → Walter Benjamin, James Joyce, among others. 1938– color portrait series of writers incl. André Gide, James Joyce, and Paul Valéry, 1939 Joyce portrait appeared on cover of *Time* mag, New York. 1939 first individual exhib. at Adrienne Monnier's Maison des Amis des Livres Paris and at Gall. Peggy Guggenheim, London. Recd. press card of Fr. Info. Min. 1940 color fashion report for *Life* incl. the Lelongs, Molyneux, Piquels, and Schiaparelli colls. June 1940 fled to S.W. France. 1941 recd. Arg. visa with assist. of Victoria Ocampo, ed. of *Sur*, a Latin Am. mag. 1942 emigr. to Buenos Aires. 1942–45 extended journeys through S. Am. Photo documentaries for *Life*, incl. the Indians of Tierra del Fuego and zinc mines in Andes. Assist. dir. under Jacques Remy, Chile; assist. in newly founded film co. of Louis Jouvet's actors' troupe. Individual exhib: 1942 Amigos del Arte, Buenos Aires and 1945 Palacio de Bellas Artes Valparaiso, Chile. 1945 short trip to Paris, then return to S. Am. with commn. from Fr. Info. Min. and Org. France Libre. Lit. readings and prod. film on Tierra del Fuego for Musée de l'Homme, Paris. Travels in Eur, Middle East, Japan, and U.S. Photo series for intl. illus. mags. 1946 exhib, Maison de l'Amérique Latin, Paris. 1947–54 mem. coop. photo agcy. Magnum founded by Robert Capa. 1950 returned to Arg.

1950 critical photojournalistic article on "Angel of the Poor," Evita Péron publ. in *Life*; Arg. ed. of *Life*, confiscated and resulted in diplomatic tensions between Arg. and U.S. Recd. invit. from writer Alfonso Reyes to move to Mex; friendship with painters Diego Rivera, David Alfaro Siqueiros, and José Orosc. Mex. reports publ. in *Weekly Illustrated*, *Picture Post*, London, and *Look* of New York. 1953 brief stay in New York, then emigr. to Paris. 1954 denied entry to U.S. 1954– mainly portrait photographer. 1963 partic. exhib. "The Portrait in the 20th Century," Akademie der Künste, Berlin, Kunsthalle Düsseldorf. 1968 individual exhibs. Musée d'Art Moderne de la Ville de Paris, among others. 1977 first retrospective of photographic work in Fed. Repub. Ger. with exhibs. at Rheinisches Landesmuseum, Bonn and Fotoforum Gesamthochsch, Kassel. Partic. in group exhibs: Centre Nat. d'Art et de Culture Georges Pompidou, Paris; Neue Ges. für bildende Kunst (N.G.B.K.), Berlin; documenta 6, Kassel. 1979 individual exhib, "Photographs of Personalities and Places," Sidney Janis Gall, New York. Recd. Cultural Prize of Ger. Photog. Soc. (1978). A: (1979) Paris.

Biblio: *La Photographie en France au dix-neuvième siècle* (diss, Sorbonne, 1936; publ. Paris, 1936; Buenos Aires, 1947; rev. diss. publ. as *Photographie und bürgerliche Gesellschaft* [Munich, 1968; Fr. trans. Paris, 1974; Ger. rev. ed. Munich, 1977. Reinbek/Hamburg, 1979]); photog. art. in *Arts et Métiers Graphiques* (Paris, 1937); *Mexiques précolombien: Ides et Calendes* (Neuchâtel, 1954; Ger. trans. Munich, 1955); *James Joyce in Paris: His Final Years*, foreword by Simone des Beauvoir (New York, 1965); *Le Monde et ma caméra* (Paris, 1970; New York, 1974); *Mémoires de l'œil* (Paris, 1977; Ger. trans. Frankfurt/M., 1977). Lit: "Walter Benjamin," *Zft. für Sozialforschung* (vol. 7, New York, 1938); Adrienne Monnier, "Au Pays des Figures," *Verve* (no. 5, 6, Paris–New York, 1939); Zilma Nunez, "Imagines en colores," *El Hogar* (Buenos Aires, 1942); Musée d'Art Moderne de la Ville de Paris, cat. (1968); *Women of Photography*, San Francisco Mus. of Art cat. (1975); Rheinisches Landesmuseum cat. (Bonn, 1977); *Die Neue Rundschau* (vol. 89, 1978). Sources: Autobiog, Biog, Journ, News, Print, Qu. — IFZ.

Freund, J. (Joachim) Hellmut, journalist, publisher's reader; b. Berlin 12 Sept. 1919. E: 1939 Urug, 1960 Fed. Repub. Ger. Cit: Ger. F: *Georg Freund, journ, 1939 emigr. to Urug.

Abitur. 1939 emigr. to Montevideo, Urug. with father. Musicol. in Urug, sponsored by → Fritz Busch. Program dir. and commentator *Radio Ariel*. Critic and cultural ed. of newspaper *Acción*. From 1960 publisher's reader for S. Fischer Publ. Co. in Frankfurt/M. Mem: Ger. P.E.N. (1973). A: (1979) Frankfurt/M.

Biblio: *Der Goldene Schnitt: Grosse Erzähler im S. Fischer Verlag 1886–1914* (Frankfurt/M., 1964); ed, *Stefan Zweig: Eine Auslese* (Vienna, Heidelberg, 1968); co-ed, *Hugo von Hofmannsthal: Briefwechsel mit Samuel und Hedwig Fischer, Oskar Bie, Moritz Heimann* (Frankfurt/M., 1973). Sources: Hand, Pers. — IFZ.

Freund, Leopold, physician, radiologist; b. Miskovitz, Bohemia, Aus. (C.S.S.R.) 5 Apr. 1869, d. Brussels 7 Jan. 1943. E: 1938 Belg.

Studied med, Univ. Vienna; 1895 Dr. med. 1904 Habil. and Privatdoz. for med. radiology, Univ. Vienna. 1914 a.o. Prof. T.H. Vienna. Discoverer of the healing power of X-rays and originator of X-ray therapy esp. for skin diseases and tuberculosis of the bone. 1938 emigr. to Belg. 1935 hon. mem, Aus. X-Ray Soc. Recd. Hofrat (1937).

Biblio: *Die Berufskrankheiten der graphischen Gewerbe* (1901); *Grundriss der Radiotherapie* (1903); *Die elektrische Funkbehandlung* (1908); co-auth, *Die radiologische Fremdkörperlokalisation* (1916); *Die Syphilis im Röntgenbilde* (1916); contrib. more than 230 publs. on all fields of light-, X- and radium-ray biology and therapy, and on hygiene and dermatology. Lit: *Ray Therapy*. Festschrift for L. Freund (1928); Konrad Weiss, obit. in *Wiener klinische Wochenschrift* (vol. 12, 1947). Sources: Arch, Hand, Journ, Print. — IFZ.

Freundlich, Herbert Max Finlay, chemist; b. Berlin 28 Jan. 1880, d. Minneapolis, Minn. 30 Mar. 1941. *R*: Protestant. *E*: 1933 U.K., 1938 U.S. For *F* and *M* see brother → Erwin Finlay-Freundlich. ∞ I. 1908 Marie Bertha Mann; II. Maria Helene Gellert. C: 1 son, 2 dtrs.

Studied at Univs. Munich and Leipzig; 1903 Dr. phil. with Wilhelm Ostwald and E.O. Beckmann, Univ. Leipzig; 1906 Habil. and Privatdoz, Univ. Leipzig. 1911 a.o. Prof. of phys. chem. and non-organic technol. T.H. Braunschweig. 1916 app. to the Kaiser Wilhelm Inst. for Phys. Chem. in Berlin-Dahlem, 1919 dep. dir. of the Inst. and mem. Kaiser Wilhelm Soc. 1923 hon. Prof., Univ. Berlin and from 1925 at T.H. Berlin-Charlottenburg. 1933 resigned all positions under polit. pressure. 1933 emigr. to U.K. 1934 accepted invit. to teach at University College, London. 1938 emigr. to U.S. Res. prof. of colloid chem., Univ. Minnesota. Res. in colloid chem., capillary chemistry and physiology. Fundamental experiments on adsorption (Freundlich isotherm equation), electrokinetics, and other experiments in the fields of rheology and thixotropy. Hon. mem. Chem. Soc. (1938). Fel. Royal Soc. (1939). Recd. Dr. phil. h.c., Univ. Utrecht, Neth. (1936).

Biblio: *Kapillarchemie* (Leipzig, 1909; 4th ed. with → Jacob J. Bikermann, 2 vols. 1930-32); *Grundzüge der Kolloidlehre* (Leipzig, 1924), *Kolloidchemie und Biologie* (Dresden, 1924); *Thixotropy* (Paris, 1935); *The Chemistry of Rubber* (London, 1935); num. arts. in sci. journals; for biblio. see *Poggendorff* (vol. 7a). *Lit*: Obits. by R.A. Gortner and K. Söllner, in *Science* (vol. 93, 1941); E.K. Rideal, *Nature* (vol. 147, 1941); F.G. Donnan, *Journ. of the Chem. Soc.* (1942); J. Reistötter, *Kolloid-Zeitschrift* (vol. 139, 1954); H. Zocher, *Zeitschrift für Elektrochemie* (vol. 59, 1955); *N.D.B. Arch*: S.P.S.L. *Sources*: Arch, Hand, Journ, Print. — IfZ.

Frey, Alexander Moritz, author; b. Munich 29 Mar. 1881, d. Zurich 24 Jan. 1957. *E*: 1933 Aus, 1938 Switz. *F*: Wilhelm F, b. 1826, d. 1911, artist, gall. dir. in Mannheim, Baden, Ger.

Att. Univ. Heidelberg. 1906-33 resid. in Munich. W.W.I milit. serv; med. orderly in same regiment in which Adolf Hitler served. (?)—1933 contrib. to *Frankfurter Zeitung*, *Berliner Tageblatt*, *Vossische Zeitung*. Co-fdr. with → Fritz Wahl and → Thomas Mann of Munich br. of S.D.S. Mar. 1933 allegedly refused Hitler's offer of chief feuilleton editorship for *Völkischer Beobachter*. 1933 emigr. to Salzburg, Aus. to escape imminent imprisonment. 1933 books banned in Nazi Ger. 1933-35 contrib. to *Die Sammlung*. 1938-40 contrib. to *Mass und Wert*. 1938 emigr. to Switz. Lived in Zurich. Friendship, with *Walter Fabian, and Gussy Warschauer-Geison, among others. Contrib. feuilletons to *Neue Zürcher Zeitung*, *Nationalzeitung*, *Basel und Wellwoche*. Auth. of novels, novellas, and fairy-tales. Influenced by expressionism and surrealism. Mem. S.D.S. (est. 1933 in Paris); Ger. P.E.N. Club, London.

Biblio: *Dunkle Gänge: Zwölf Geschichten aus Nacht und Schatten* (Munich, 1913); *Solnener der Unsichtbare* (Munich, 1914); *Kastan und die Dirnen* (Munich, 1918); *Die Pflasterkästen: Ein Feldsanitätsroman* (Berlin, 1929); *Das abenteuerliche Dasein: Ein biographischer Roman* (Berlin, 1930); *Der Mensch* (Amsterdam, 1940); *Birl, die kühne Katze. Ein Märchen* (Basel, 1945); *Hölle und Himmel* (Zurich, 1945); *Spuk auf Isola Rossa* (Zurich, 1945); *Hotel Aquarium* (Zurich, 1946); *Kleine Menagerie* (Wiesbaden, 1955); *Verteufeltes Theater* (Wiesbaden, 1957); other works. *Lit*: Walter Fabian, *Alexander M. Frey* (Zurich, 1957); Hannes Arens, *Unsterbliches München: Streifzüge durch 200 Jahre literarischen Lebens der Stadt* (Munich, 1968). *Sources*: Hand. — IfZ.

Frey, Erich, lawyer, writer; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 16 Oct. 1882, d. Santiago, Chile Mar. (Apr.?) 1964. *R*: Protestant. *E*: 1933 Fr, 1939 Chile. *Cit*: Ger, Chile. *F*: Siegfried F, merchant. *M*: Anna Kosterlitz. ∞ 1914 Marie-Charlotte Wetzell, Protestant, emigr. to S. Am.

Studied law and econ. at Univs. Lausanne, Munich and Berlin; 1906 Dr. jur., Univ. Berlin; 1908 Dr. phil. and M.A., Univ. Heidelberg. 1911 lawyer in Berlin. During W.W.I. field off. in

the first Marine div. in Flanders. One of the most important defense attorneys of the Weimar Repub. In addition to scholarly studies, became auth. of several plays. 1933 emigr. to Paris. For a short time, prof. at Soochow Univ., Shanghai. 1939 emigr. from Fr. to S. Am., settled in Chile. Worked for Chilean radio. Mem. Académie Internationale Diplomatique, Paris; Acad. of Coimbra, Port; Office Juridique Internationale, Paris; Archeol. Soc., Naples (hon. pres.). Recd. Medalla del Homenaje of the King of Spain; hon. atty. of the Columbian legation; others.

Biblio: *Streik und Strafrecht* (1906); *Was will die Zeit* (1908); *Spanien und seine ehemaligen Kolonien* (1908); *Gaudeamus*, operetta (1917); *Hans*, play (1929); *Die zweite Premiere*, play (1930); *Schade um die Frau*, play (1930); *Unter Sechzehn*, play (1931); *Das Recht auf der Reise* (Leipzig, 1931); *Meineid*, play (Berlin, 1932); *Ich beantrage Freispruch*, memoirs (Hamburg, 1959). *Sources*: Arch, Autobiog., E.G.L., Hand, Pers, Print. — IfZ.

Fried, Amnon, physician; b. Vienna 24 Nov. 1912. *E*: 1938 Pal. *Cit*: Isr, fmly. Aus. *F*: Josef F, b. Wiznitz, Bukovina, Aus. (U.S.S.R.) 1881, d. Pal. 1938, Jewish, businessman, Zionist, 1909 to Pal, agric. worker, later secy. of Herzlia Gym, Jaffa, 1911 to Aus. for med. reasons, milit. serv. W.W.I, 1934 to Pal, dir. Kuppah Holim recreation home, Moza. *M*: Chaja, b. Tluste, Galicia, Aus. (Pol.) 1886, Jewish. *S*: Schilo, b. Wiznitz 1908, elec. engr, 1930 to Pal, mem. Kibb. Sedeq Nahum; Chedvah Eshkol, b. Vienna 1919. ∞ 1945 Ruth Ehrlich, b. Opava, C.S.R. 1925. C: Miriam, b. 1946; Dinah, b. 1950; both married.

Att. Univ. Vienna Sch. of Med; 1937 Dr.med. Physician in Wiedner and Rothschild Hosps, Vienna. Res. Inst. for Exp. Pathol., Vienna. Mem. Blau-Weiss; Jung-jüdischer Wandebund; Jüdischer Hochschul-Ausschuss; Socialist Student Assn. Jan. 1938 went to Pal. to vis. fam; remained there after Anschluss; May 1938 recd. immigr. cert. 1938 vol. Beilinson Hosp, Petah Tikvah. Concurr. mem. Histadrut. 1938-48 serv. Haganah. 1939 assist. physician in orthopedic surgery, Beilinson and Hayarkon Hosps, Petah Tikvah. 1942 recd. license to practise med. in Pal. 1947-48 assist. physician, Karolinska Inst, Stockholm. 1948 major, I.D.F. Med. Corps. 1948-? chief of orthopedics, Kuppah Holim, Tel Aviv. 1948-55 dir., orthopedic dept, Hasharon Hosp. 1950, 1956 studied abroad at orthopedic centers. 1955-78 dir. orthopedic dept, Beilinson Hosp; 1978- consult, outpatient clin. Concurr. from 1972 clin. prof. of orthopedic surgery, Tel Aviv Univ. Sch. of Med. Also mem. fac, Hadasah-Hebrew Univ. Sch. of Med. and Fac. for Continued Med. Educ., Tel Aviv Univ. Consult: Beth Lowenstein Hosp. for Rehab; Kuppah Holim; rehab. dept, Isr. Min. of Defense. Main interest in congenital club foot, congenital dislocation of the hip, degenerative diseases of the knee joint, rehabilitation of paralytic disorders, correction of Hallux Valgus, spine surgery. Mem. Isr. Med. Assn; Isr. Surg. Soc; Isr. Orthopedic Soc; Intl. Coll. of Surgs; Société Internationale de Chirurgie Orthopédique et de Traumatologie. A: (1979) Tel Aviv.

Biblio: "Habitual Posterior Dislocation of the Shoulder Joint," *Acta Orthopædica Scandinavica* (vol. 18, 1949); co-auth, "Replacement of the Paralyzed Tibialis Posterior by the Peroneus Longus" *Journ. of Bone and Joint Surgery* (vol. 39A, 1957); "Recurrent Congenital Clubfoot. The Role of the Tibialis Posterior in Etiology and Treatment," *Journ. of Bone and Joint Surgery* (vol. 41A, 1959); "Correction of Spastic Equinovarus Deformity in Elderly Hemiplegics by Tenotomies," *Acta Orthopædica Scandinavica* (vol. 30, 1960); co-auth, "The Treatment of Congenital Dislocation of the Hip; by the Pavlik Strap Brace," *The Bull. of the Hosp. of Joint Diseases* (vol. 30, no. 69, 1969); "Fusion of the Knee Joint with Internal Fixation by Staples," *Acta Orthopædica Scandinavica* (vol. 41, 1970); co-auth, "Operative Treatment of Degenerative Tears of the Semilunar Cartilage," *Isr. Journ. of Med. Scis.* (vol. 7, 1971); co-auth, "High Tibial Osteotomy: A Follow-Up Study and Description of a Modified Technique," *Clin. Orthopaedics* (vol. 93, 1973); co-auth, "Correction of Hallux Valgus Deformity by Basal Phalanx Osteotomy of the Big Toe," *Journ. of Bone and Joint Surgery* (vol. 55A, 1973); contrib. many other arts. and papers

to med. journs; for complete biblio. see R.F.J.I. arch. Sources: Hand, Qu. — R.F.J.I.

Fried, Carl, radiologist; b. Bamberg, Bavaria, Ger. 22 July 1889, d. São Paulo 2 June 1958. R: Jewish. E: 1939 U.S., 1940 Braz. Cit: 1948 Braz, fmlly. Ger. F: William F, b. Ebelsbach, Bavaria 1852, d. Bamberg 1916, Jewish, merchant. M: Betty Bachmann, b. Kronach, Bavaria 1867, d. in Holocaust, Jewish. S: Elsa Loeb, b. 1892, 1938 emigr. to U.K.; Stephan, b. 1905, lawyer, emigr. to U.S. C.P.A., retired. ∞ 1923 Emilie Gertrude Strauss, b. Erbesbüdesheim, Hessen, Ger. 1898, Jewish, until 1923 bank employee, emigr. with husband. C: Rainer, b. Worms, Hessen, Ger. 1924, 1952 Ph.D., Univ. São Paulo, 1957 to U.S., assoc. prof. of biochem, Creighton Univ. Sch. of Med, Omaha, Neb.; Gustav Robert, b. Worms 1927, B.A. in bus. admin, indus. mgr. in Braz; both emigr. with parents.

1909–14 studied med, Univs. Munich, Kiel and Berlin; 1914 med. cert, Univ. Berlin. 1914–19 vol, physician in Ger. Army (from Feldarzt to Oberarzt); serv. recd. E.K. II, Freikorps "Eiserne Div."; Verdienstkreuz, Baltikumerkunde. 1919 Dr. med, Univ. Berlin. 1919–23 assist. physician at var. hosps. and hosp. depts. in Munich, Worms and Rhineland. Concurr. supernumerary assist. physician, gynecol. clin, Univ. Munich. 1920–28 held var. positions at City Hosp, Worms: 1920–21, 1922–25 assist. physician, X-ray dept, 1921–22 assist. physician, surg. dept, 1923–28 physician in charge of X-ray therapy dept, qualifying as off. expert. Concurr: 1923 studied bacteriol, Univ. Heidelberg; 1926 studied X-ray diagnostics, Wilhelminen Hosp, Vienna. 1928–39 dir, Nathan Littauer Röntgen Inst, Jewish Hosp, Breslau (Wrocław, Pol.). Concurr: 1930 studied radium therapy, Radium Hemmet, Stockholm. Mem: C.V.; Exec, Breslau and Worms brs. and fed. exec, R.J.F. Nov.–Dec. 1938 interned at Buchenwald concentration camp. 1939 emigr. to U.S. Apr. 1939–Jan. 1940 lect, radiol, New York Univ. 1940 emigr. to Braz. with offer of position at newly founded inst. 1940–58 sci. dir, São Francisco de Assis Radium and Radiol. Inst, São Paulo. Concurr. 1946 fdr. mem, Braz. Cancer Soc, Rio de Janeiro. Mem: Am. Radium Soc. (1950); Cancer Soc. of Pernambuco, Recife (corresp. mem. 1950); Deut. Roentgenes, Wiesbaden, Hessen-Nassau, Ger. (corresp. mem. 1952); Braz. Ophthalmol. Soc, Rio de Janeiro (corresp. mem. 1956).

Biblio: *Deutsche Dichtung in Brasilien* (São Paulo, 1954); co-auth, "Röntgenbestrahlung und Entzündung," *Archiv für klinische Chirurgie* (vol. 153, 1924); contrib. approx. 150 arts. to Ger. and Braz. prof. journs. incl. *Strahlentherapie* and *Rev. Cirurgica de São Paulo*; also wrote war poems (W.W.I.); for complete biblio. see R.F.J.I. arch. Sources: Hand, Pers, Print. — R.F.J.I.

Fried, Erich, poet, author, translator; b. Vienna 6 May 1921. E: 1938 U.K. F: D. 1938 ∞ Married. C: 3.

Spent youth in Vienna. 1938 parents arrested, father died as a result of mistreatment by police. Aug. 1938 emigr. to U.K. Employed in var. positions incl. tinsmith, librarian. Mem: Communist Youth League; Young Aus; worked with Free Aus. Movt. Mem. Club 1943 From 1940 publ. books and contrib. to exile periodicals *Freie Deutsche Kultur*, *Zeitspiegel*, *Die Zeitung*, London. From 1946 freelance writer. 1950 ed. of the periodical *Blick in die Welt*. 1952–68 worked for B.B.C., for *Kürbiskern*, Munich, among other activities. Mem: Gruppe 47. Translator from English (incl. T.S. Eliot, G. Greene, J. Lind, W. Shakespeare, D. Thomas). Recd: Schiller Promotion Prize (1965); Aus. Prize of Merit of the Fed. Min. for Educ. and Art (1972); Internationaler Verlegerpreis der Sieben (1977). A: (1978) London.

Biblio: *Deutschland*, poetry (Aus. P.E.N.-Club; London, 1944); *They Fight in the Dark: The Story of Austrian Youth* (Young Aus. in G.B.; London, 1944); *Österreich*, poetry (Zurich, London, 1945); *Genüßung*, poetry (Vienna, 1947); *Gedichte* (Hamburg, 1958); *Ein Soldat und ein Mädchen*, novel (Hamburg, 1960); *Reich der Steine: Zyklische Gedichte* (Hamburg, 1963); contrib. — Hermann Kesten, ed. *Ich lebe nicht in der Bundesrepublik* (Munich, 1964); *Überlegungen* (Munich,

1964); *Warngedichte* (Munich, 1964); *Kinder und Narren* (Munich, 1965); *Anfechtung: Fünfzig Gedichte* (Berlin, 1967); *Befreiung von der Flucht*, poetry (Düsseldorf, 1968); *Zeitfragen*, poetry (Munich, 1968); *Aufforderung zur Unruhe*, poetry (1972); *Die Beine der größeren Lügen. Unter Nebenfeinden. Gegengift* (Berlin, 1976); *So kam ich unter die Deutschen*, poetry (Hamburg, 1977); *100 Gedichte ohne Vaterland* (1978); *Warngedichte* (Munich, 1979); for further biblio see Wilpert/Güh-ring; Intl. Biblio: Kötterwesch, *Biblio. Hand. Lit: H.d.G.; D.L.L.; Stern, Werke*. Sources: Hand. — IFZ.

Fried, Josef, prof. of chemistry and research chemist; b. Przemysł, Galicia, Aus. (Pol.) 21 July 1914. E: 1937 Switz, 1938 U.S. Cit: 1944 U.S. F: Abraham F. M: Frieda Fried. ∞ 1939 Erna Werner. C: Carol Frances.

1934–37 att. Univ. Leipzig. 1937 emigr. to Switz. 1937–38 att. Univ. Zurich. 1938 emigr. to U.S. 1940–42 Eli Lilly fel, Columbia Univ; 1941 Ph.D. in organic chem. 1943 res. chemist, Givaudan Res. Inst, N.Y. 1944–63 mem. staff, Squibb Inst. for Med. Res, N.J.: 1944–59 head, dept. of antibiotics and steroids, 1959–63 dir, sect. of organic chem. Concurr: 1955–57 chmn, Gordon Res. Conf. Steroids and Related Natural Prods; 1958 Knapp mml. lect, Univ. Wisconsin, Madison. From 1963 prof. of chem. and biochem, Univ. Chicago and Ben May Lab. Cancer Res. Concurr: 1963–67, and 1968–72 mem, med. chem. study sect, Nat. Insts. Health, 1971 chmn; 1964– comm. on arrangements, Laurentian Hormone Conf; 1964–69 mem. ed. bd, *Journ. of Organic Chem*; 1966 mem. ed. bd, *Steroids*. Res. in chem. of steroids; prostaglandins; holder of patents in field. Fel: A.A.A.S.; New York Acad. of Sci. Mem: Sigma Xi; Swiss and Brit. Chem. Soc.; Am. Soc. Biol. Chemists; Nat. Acad. Scis. and others. Recd: N.J. Outstanding Patent Award (1968).

Biblio: "An Investigation of Certain Derivatives of α -Pyrrone" (diss, Columbia Univ. 1941); contrib. arts. to prof. journs. Sources: Hand. — R.F.J.I.

Fried, Oskar, conductor, composer; b. Berlin 10 Aug. 1871, d. Moscow July 1941. E: 1934 U.S.S.R. Cit: 1940 U.S.S.R. F: Jerome F, merchant in Berlin. M: Therese Gold, b. Königsberg, Prussia, Ger. (Kalinigrad, U.S.S.R.). ∞ 1899 Gusti Rathgeber, b. Ammersee, Upper Bavaria, Ger. 1872, d. 1926, Roman Catholic. C: Monika; Querentia.

Att. Stadtpeferei, Nowawes near Potsdam, Brandenburg, Ger; studied horn and violin, later assist. Grad. Hochschule für Musik, Berlin. Studied violin with brother. Hornplayer in Libau, Latvia, Russ. (Liepaja, Latvia, U.S.S.R.), later in Berlin with Meider in the Konzerthaus. For three years cond. of Palmengarten Orch. in Frankfurt/M, and mem. of Opera-Orch. there; from Frankfurt/M went to Düsseldorf, Munich and Paris. 1898 went to Berlin. Studied music under Engelbert Humperdinck in Frankfurt/M and with P. Schwanenka in Berlin. Hornplayer in var. orchs, touring Ger. and Russ. until his breakthrough as a composer in 1904, when Karl Muck intro. his *Das trunkene Lied* in Berlin, and it won much acclaim. 1904–10 cond. Sternscher Gesangverein, Berlin. Built a reputation as an energetic cond. with interest in contemp. music; became known abroad for interpretations of Strauss, Stravinsky, → Arnold Schoenberg and Gustav Mahler, who in 1904 entrusted him with cond. the first perf. of his 2nd Symph. Concurr: 1907–10 cond. Ges. der Musikfreunde (with the Sternscher Gesangverein), Berlin; 1908– cond. of Blüthner Orch. Invited to Russ. to cond. concerts at Imperial Russ. Music Soc. Guest cond. of orchs. in Eur. During W.W.I cond. in Copenhagen, Oslo, Bern, Basel and Zurich. 1921 first fgn. guest cond. in the Soviet Union. 1925–26 cond. of Berlin Symph. Orch. 1928 guest cond. with New York Symph. Soc. Collab. with Toscanini in concerts at La Scala, Milan. Was first Ger. to cond. a major symph. orch. in Paris after W.W.I. 1934 emigr. to U.S.S.R. Conductor of Tbilisi Opera in the Caucasus.

Works: *Das trunkene Lied*, op. 11, based on Friedrich Nietzsche (1904); *Ertelied*, op. 15, based on Richard Dehmel; *Verklärte Nacht* for solo voices and orch, op. 9, based on Dehmel; *Adagio und Scherzo*, for wind instruments, 2 harps and

kettledrums, op. 1, 3, 4, 5, 7, 13; *Präludium und Doppelfuge*, for large string orch. op. 10; *Frauenchöre* op. 12, 14; *Sieben vierhändige Klavierstücke* op. 6; *Die vernarrte Prinzess*, fantasy based upon Humperdinck's *Hänsel und Gretel* (1898); *Die Auswanderer*, for narrator and orch; other songs and piano pieces. *Biblio*: "Erinnerungen an Mahler," *Musikl. des Anbruchs* (vol. 1, 1919). *Lit*: H. Leichtentritt, *Das trunken Lied aus dem Zarathustra von Friedrich Nietzsche* (1904) and "Oskar Fried," *Neue Zft. für Musik* (1905); Paul Bekker, *Oskar Fried* (Berlin, 1907); Paul Stefan, *Oskar Fried* (Berlin, 1910; U.K., 1911); A. Al's-vang, *Sovetskaja Muzyka* (Moscow, 1941). *Sources*: Hand, Print. — R.F.J.I.

Friedemann, Ulrich, prof. of bacteriology; b. Berlin 7 May 1877, d. New York 16 Nov. 1949. *R*: Jewish. *E*: 1933 U.K., 1936 U.S. *Cit*: U.S. fmly. *Ger*: F. Edmund F. b. 1847, d. 1928(?), lawyer and notary, Justizrat, mem. Berlin city coun. *M*: Auguste Skolny, d. 1903, co-fdr., Pestalozzi-Fröbel-Haus, Berlin. ∞ 1927 Gertrud Morgenroth.

Studied med, Univs. Freiburg/Breisgau, Berlin, Heidelberg; 1900 Dr. med, Univ. Heidelberg. Clin. training in Stettin (with Weisser), Strassburg (with Naunyn), and Berlin (with Kraus). 1903–04 assist. to P. Ehrlich, 1905–10 to M. Rubner und C. Flüge. 1911 app. dir. of bacteriol. dept, munic. hosp., Berlin-Moabit. W.W.I. chief physician, milit. epidemic sect. of Virchow Hosp., Berlin. 1908–33 mem. fac, Univ. Berlin: 1908 Hab., Privatdoz., 1920–33 a.o. Prof. of infectious diseases; 1933 dismissed. 1933 emigr. to U.K. 1933–36 mem. Nat. Inst. for Med. Res., London. 1936 emigr. to U.S. Head bacteriol., Brooklyn Jewish Hosp., New York. Fundamental res. in infectious diseases, esp. scarlet fever, diphtheria, tetanus; also invest. immunity, anaphylaxis, theory of Wasserman reaction, viral diseases, capillary permeability.

Biblio: See G.K. (1950); *Journ. of the Am. Med. Assn.* (vol. 142, Jan. 1950); S.R. Kagan, *Jewish Medicine* (1952). *Lit*: *Rh. D.G.*: Fischer (I); *N.D.B. Arch.*: S.P.S.L. *Sources*: Arch, Hand, Journ., Print. — IFZ.

Friedenthal, Hans, physician, hospital director; b. Posen, Ger. (Poznan, Pol.) 14 Jan. 1900. *R*: Jewish. *E*: 1938 Pal. *Cit*: Pal, 1948 Isr, fmly. *Ger*: F. Isidor F. b. New York 28 Jan. 1871, d. aboard *Patria* enroute to Pal. 1940, Jewish, businessman. *M*: Elisabeth Havelland, b. Bleicherode am Harz, Prussian Saxony, Ger. 1874, d. Haifa 1946, 1940 to Pal. S: Erich Freeden (fmly. Friedenthal), b. Posen 1904, Dr. med, physician, a: Thun, Switz; *Herbert Freeden (fmly. Friedenthal), b. Posen 1909, Ph.D., dir. of publications and audio-visual information, K.K.L. (J.N.F.), Jerusalem, Isr. corresp. for several Ger. newspapers, 1939 to U.K., 1950 to Isr, a: Jerusalem. ∞ Edith Wall, b. Tuchel, Posen, Ger. (Tuchola, Pol.) 1896. C: Jonathan Pridan, b. Tel Aviv, 1921, factory owner; Daniel Pridan, b. Haifa, 1924, physician.

Att. Univs. Heidelberg and Berlin; Dr. med, Univ. Berlin. Practicing physician; 6 mos. training in Finl. and Swed; dipl. as spec. in pub. health. Mem: Jüdische Wanderbund; Blau-Weiss; Z.v.f.D. (bus. dir, bd. mem. 1933–38); K.J.V.; head, Reichsverband jüd. Sportsvereine; chmn. Deut. Makkabik-Kreise, and mem. exec, Maccabi World Union; Aktions-Komitee der Zion. Org. Agric. Hachsharah. 1938 emigr. to Pal. on A-1 cert. Eighteen yrs. med. dir, Govt. Hosp., Jaffa. For many yrs. physician of Immigrants Med. Serv. of Jewish Agcy. Mem. Haganah and Palmah; first recruiting off. during W.W.II. Mem. of med. org. A: (1974) Herzliyyah Pituah, Isr.

Biblio: *Behandlung des Plattfusses durch Keilosteotomie aus dem Naviculare und ihre Erfolge* (diss., Univ. Berlin; publ. Berlin, 1937). *Sources*: Hand, Print, Qu. — R.F.J.I.

Friedenthal, Richard, author; b. Munich 9 June 1896, d. Kiel, Schleswig-Holstein, Ger. 19 Oct. 1979 (on trip). *R*: Protestant. *E*: 1938 U.K., 1951 Ger, 1956 U.K. *Cit*: 1947 U.K., fmly. *Ger*: F. Hans F. b. 1871, d. 1942, Dr. med, univ. prof. *M*: Martha Elster, d. 1970. S: Walter, b. 1898, d. 1943, organist. ∞ Elisabeth Charlotte Bach, b. 1897, d. 1973.

Att. Gym, Berlin. Studied lit, art hist. and philos., Univs. Berlin, Jena and Munich; 1922 Dr. phil. 1914–18 serv, Ger. Army, lastly as reserve lieut. and co. commander; recd E.K.I and II. Sponsored by → Stefan Zweig. 1924–28 Doz. in hist. of lit, Volkshochsch. 1929–34 mgr. for Publ. Th. Knaur Nachf., Berlin; 1934 dismissed. 1938 emigr. to U.K. 1940–41 interned on Isle of Man. 1943–48 trans. and press off. with Ger. section of B.B.C. 1941–50 secy, 1950–52 pres, Ger. P.E.N.-Club, London. Contrib. to *Die Zeitung*. London. 1945–50 co-ed. with → Joachim Maass, *Die Neue Rundschau*. Stockholm. After W.W.II attempted with → Alfred Kerr to re-est. P.E.N. Cent. in Ger. 1950–55 exec. with Publs. Droemer-Knaur, Munich. 1956 returned to London. Novelist, poet, biographer, editor and translator. Active in reestablishment of cultural ties between Germany and the U.K. Executor of Stefan Zweig's estate. Mem: S.D.S. (1931); Ger. P.E.N. Club, London (1941); P.E.N., Fed. Repub. Ger. (1951); v. pres. 1957; hon. pres. 1968; Ger. Acad. for Lang. and Poetry, Darmstadt (corresp. mem. 1960). Recd: B.V.K. first class (1956); Grosses B.V.K. (1961).

Biblio: *Tanz und Tod*, poetry (Berlin, Stuttgart, 1918); *Der Eroberer: Ein Cortes-Roman* (Leipzig, 1929); ed, *Knaurs Konversationslexikon A–Z* (Berlin, 1932); co-trans, Irwin Edman's *Ein Schimmer Licht im Dunkel* (Stockholm, 1940); *Brot und Salz*, poetry (London, 1943); ed, Stefan Zweig's *Zeit und Welt: Gesammelte Aufsätze und Vorträge, 1904–1940* (Stockholm, 1943); *Goethe-Chronicle* (London, 1949); *Study Guide to German Literature* (London, 1949); *Das Erbe des Kolumbus*, novella (Esslingen, 1950); *Die Welt in der Nusschale: Roman einer Schicksalsgemeinschaft*, describes R.F.'s internment (Munich, 1956); *Goethe, Sein Leben und seine Zeit* (Munich, 1963); contrib, *Ich lebe nicht in der Bundesrepublik*. Hermann Kesten, ed. (Munich, 1964); *Luther, sein Leben und seine Zeit* (1967); ed, Stefan Zweig, *Briefe an Freunde* (Frankfurt/M., 1978); others; for further biblio. see *Intl. Biblio.* and Kötterlesch, *Biblio. Hand. Lit*: H.d.G.: *Autobiographien* (London, 1968); D.L.L.: Nino Ernè, Klaus Piper, eds, *Hommage für Richard Friedenthal* (1976); Werner Berthold, Brita Eckert, *Der deutsche PEN-Club im Exil 1933–1948* (Frankfurt/M., 1980). *Sources*: Hand, Qu. — IFZ.

Friedlaender, Fritz Joseph, prof. of electrical engineering; b. Freiburg, Baden, Ger. 7 May 1925. *R*: Jewish. *E*: 1939 India, 1947 U.S. *Cit*: 1953 U.S., fmly. *Ger*: F. Ludwig F. b. Bromberg, Posen, Ger. (Bydgoszcz, Pol.) 1883, d. Bad Krozingen, Fed. Repub. Ger. 1971, Jewish, Dipl. Ing, civil engr. and tech. dir, 1938 interned Buchenwald concentration camp, 1939 to India, 1957 returned to Fed. Repub. Ger. *M*: Frieda Murzynski, b. Thorn, Posen, Ger. (Torun, Pol.) 1885, d. Bombay, India 1940, Jewish, 1939 to India. S: Friedel F. b. Berlin(?) 1909, Dr. rer. nat, metallurgist, 1937 to India, a: Düsseldorf, Fed. Repub. Ger. ∞ 1969 Gisela Triebe, b. Königsberg, E. Prussia, Ger. (Kaliningrad, U.S.S.R.) 1940, 1969 to U.S. C: Daniel F. b. 1970, Rolf S. b. 1975.

1935–38 att. Realgym, Freiburg, 1938–39 att. Jewish Sch, Berlin. Feb. 1939 emigr. with parents to India, aided by brother Friedel, who had preceded them. 1939–41 sec. sch, Panchgani, 1941 Cambridge Cert. 1943 att. Sherwood Coll, Naini Tal. 1943–47 apprentice, then shop foreman, elect. engr. firm, Bombay. 1947 emigr. to U.S. 1947–55 att. Carnegie Inst. of Technol., Pittsburgh, Penn: 1951 B.S., 1951–54 assist. teaching and res, 1952 M.S., 1955 Ph.D., elect. engr; concurr. 1947–54 part-time consult, Duquesne Elect. and Mfg. Co. 1954–55 assist. prof, Columbia Univ, New York. 1955– mem, dept. elec. engr, Purdue Univ, W. Lafayette, Ind: 1955 assist. prof, 1959 assoc. prof, 1962 prof. Concurr: 1964–65 vis. prof, Max Planck Inst. für Metallforschung und T.H., Stuttgart, Ger; 1972–73 vis. prof, Inst. für Werkstoffe der Elektrotechnik, Ruhr Univ, Bochum, Ger; July 1973 guest, Weizmann Inst. of Sci, Rehovot, Isr; May–June 1975 guest prof, dept. of phys, Univ. Regensburg, Ger, 1981–82 guest prof. there; consult: 1956–58 Gen. Elec. Co; 1959–61 Components Corp; 1962–63 Hays Corp; 1967–69 Lawrence Radiation Lab; 1974– P.R. Mallory and Co; 1979– Oak Ridge Nat. Lab; mem. ed. bds: 1967– *I.E.E.E. Transactions on*

Magnetics, 1974–78 *Proc. of the I.E.E.E.*, 1975– *Journ. of Magnetism and Magnetic Materials*. Res. in magnetics, magnetic devices and memories. Fel: I.E.E.E. (chmn, pres. and v. pres. of var. comms.). Mem: Am. Phys. Soc.; Am. Soc. for Engr. Educ.; off. var. comms. Intl. Magnetic Conf. (London, Apr. 1975; Florence, May 1978; Munich, 1979); others. Recd: Humboldt Award (Sr. U.S. Scientist Award, Fed. Repub. Ger., 1972). A: (1981) Regensburg, Fed. Repub. Ger.

Biblio: Contrib. ca. 40 arts. to prof. journs, incl. *I.E.E.E. Transactions on Magnetics*; for complete biblio. to 1979 see R.F.J.I. archs. *Sources*: Hand, Qu. — R.F.J.I.

Friedlaender, Johnny (fmly. Johann G. Friedländer), graphic artist, illustrator, painter; b. Pless, Upper Silesia, Ger. (Pszczyna, Pol.) 21 June 1912. *E*: 1935 C.S.R., 1937 Neth, Fr. *Cit*: 1950 Fr, fmly. Ger. *F*: Eugen F, b. Bernstadt, Silesia, Ger, pharmacist. *M*: Regine Mechalk. *S*: 1 older brother, 1 sister. ∞ 1945 Friedel Hofmann; actress. (?)–1933 head of Linkskurve agitprop. theater group in Dresden, 1935(?) to C.S.R., 1937 to Fr. *C*: (none).

1928–30 studied art under Otto Mueller and Carlo Mense, Art Academy, Breslau. First etchings. 1930–32 in Dresden. Mem. A.R.B.K.D. in Dresden. Mem. K.P.D. Temp. stay in Paris, met Fernand Léger and other artists. Co-worker in the Linkskurve agitprop. theater group with → Lea Grundig and Hans Grundig. 1933 arrested and interned, Hohnstein concentration camp, Saxony, Ger. Compelled to produce portraits of the Nazi leadership from their photographs. Dec. 1933 released due to illness and until 1935 under police observation in Dresden. Late 1935 emigr. to Mährisch-Ostrau (Ostrava), C.S.R. via Breslau with new passport and one-year visa. 1935–36 in Mährisch-Ostrau. 1936 first individual etching show. 1937 emigr. to The Hague, Neth. via Aus, Switz, Fr. and Belg. 1937 exhibs. in Freedes Huis, The Hague under the patronage of Dutch artists and writers. July 1937 emigr. to Paris, recd. visitor's visa. Partic. in anti-fascist activities. Etchings displayed in group exhibitions of "L'Équipe" and "Matières et Formes." 1938–39 illus. for the weekly *Marianne*, Paris. Beginning of W.W.II temp. internment as polit. ref. at Stade de Colombe, then at Meslay-du-Maine near Laval. Late 1940 assigned to unit in the R.A.F. in Nantes, Fr. Briefly in Malmaison (Haut Pyrénées); then a civilian in Marseilles, Vichy, Fr. Met artists and writers incl. Marc Chagall, Oscar Dominguez, André Breton and Arthur Adamov. 1941 arrested, interned in Fr. labor camps, Vidauban, Les Milles, Marseilles, Mées, and others; worked as forest laborer, blacksmith and quarryman. Designed posters for religious concerts of the Dominican Brothers in Marseilles; helped by them to avoid deportation from Les Milles labor camp. 1941–43 joined the Fr. Résistance. 1944–45 worked on etchings in Mées. Series of etchings "Images du Malheur." Graphic work for Éditions Sagile, Paris. 1945 est. studio in Paris. 1948 publ. album "Rêves Cosmiques," at "L'Équipe." 1949– co-fdr. with → Albert Flocon-Mentzel of an influential priv. graphic atelier, "L'Érémite." 1959, 1960 instr. Mus. of Mod. Art, New York and for U.N.E.S.C.O. in Rio de Janeiro. 1969 instr. summer acad, Salzburg. Graphic artist, esp. engraver; stylistic change from initial non-figurative stage to anthropomorphic forms, then developed an abstract non-figurative expressionist style. Also transition from black and white to color. *Exhibitions*: Individual shows at La Hune, Paris (1948, 1949, 1953, 1957, 1958); Galerie Birch, Copenhagen (1948); Galerie 16, Zurich (1952); Il Segno, Milan (1958); Museums of Mod. Art, Rio de Janeiro and São Paulo (1959); Galerie Schmücking, Braunschweig–Dortmund–Basel–Archsum/Sylt (1970–77); FAR Gall, New York (1970, 1971), among others. Group shows incl. var. intl. exhibs. and biennales. *Collections*: Mus. of Art, Baltimore, Md; Mus. of Mod. Art, New York; Pub. Libr, Boston; elsewhere. Recd: Galerie Jacopie Prize, Intl. Graphics Exhib, Ljubljana, Yugo. (1955); Kamakura Prize, Intl. Biennale, Tokyo (1957); "Black and White" Exhib. Prize, Lugano, It. (1958); Chevalier des Arts et Lettres, Fr. (1967); Pour le Mérite (1969). A: (1979) Paris.

Biblio: Illustrations for Paul Eluard, *La Saison des Amours* (Paris, 1949); Homer; *Iliad* (Stockholm, 1953). *Lit*: André

Lhote, "J.F." *Nouvelle Revue Française* (Paris, 1937); Christian Zervos, "J.F.," *Cahiers d'Art* (Paris, 1949); "J.F." *Les Cahiers d'Art Documents* (no. 3, 1955); Hans Grundig, *Zwischen Karneval und Aschermittwoch*, autobiog. (Berlin, 1957); Molton Gall. cat. (London, 1960); Max-Pol Fouchet, *Johnny Friedlaender. Oeuvre 1961–1965* (Stuttgart, 1967); Joachim Fest, *Friedlaender-Radierungen* (Frankfurt/M–Berlin–Vienna, 1972); Rolf Schmücking, *Johnny Friedlaender, Radierungen 1930–1972* (Braunschweig, 1973); ed, *Johnny Friedlaender* (Braunschweig, 1974); *Friedlaender: Werkverzeichnis der Radierungen 1973–76 und Friedlaender zum 65. Geburtstag* (Braunschweig, 1977). *Sources*: Biog, Hand, Print. — IfZ.

Friedlaender, Kurt Julius (pseud. Conrad Peregrinus), author; b. Berlin 8 Apr. 1899. *R*: Protestant, until 1902 Jewish. *E*: 1933 Swed. *Cit*: 1945 Swed, fmly. Ger. *F*: Alfred Friedländer, b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 1862, d. Stockholm 1942, no relig, until 1911 Jewish, Dr. med, physician, 1938 to Swed. with wife. *M*: Bertha Mendel, b. Dresden, Saxony, Ger. 1872, d. Stockholm 1950, no relig, until 1911 Jewish. *S*: Walter E. Frieler (fmly. Erich Walter Friedländer), b. Berlin 1896, d. New York 1970, Dr. med, physician, 1936 emigr. to U.S. ∞ 1924 Serafina Feinberg, b. Irkutsk, Russ. (U.S.S.R.) 1896, no relig, Dr. phil, historian, emigr. with husband. *C*: (none).

1916 Notabitur. 1917–19 serv, Ger. Army. 1919–23 studied law, Russ. lang. and geog. Univ. Berlin: 1921 interpreter's dipl: 1923 Dr. jur. 1922–26 Gerichtsreferendar and Assessor. 1926–33 lawyer and legal rep. for indus. firms in Berlin. May 1933 emigr. to Stockholm. Auth. and journ; contrib. to *Aftonbladen*, and other periods. 1945– contrib. to Swiss and Ger. newspapers, and to broadcasting cos. and adult educ. Author of short stories, features, novels, works on the history of literature and a satire on Nazi Ger, *A Voyage to Springistan*. Mem: Swed. Writer's Assn; Minerva Soc; Swed. Sci. and Popular Sci. Auth. Recd: Award from Sveriges Författarfond for merits to sci. and popular studies (1967). A: (1977) Stockholm.

Biblio: *Die Rückzahlung, Verzinsung und Beibehaltung der Aufwertungshypothek* (Berlin, 1930); *Mästerverk inom berättarkonsten från Cervantes till Selma Lagerlöf* (Stockholm, 1944, 1963, 1969); *En resa till Springistan, av Lemuel Gulliver* (Stockholm, 1948; Eng. trans. 1972); *Pusjkin, Balzac och Heine: Tre samtida diktargestalter* (Stockholm, 1949); *Svenskland som jag återfann det: Efter 20 år som emigrant i Sverige* (Stockholm, 1953); *Anton Tjechov* (Stockholm, 1959, 1968); *Tjuren* (Stockholm, 1963); *Belinskij och den Ryska litteraturens goldälder* (Stockholm, 1966); others; biblio. in IfZ arch. *Lit*: Müssener, *Exil*. *Sources*: Hand, Print, Qu. — IfZ.

Friedländer, Ludwig, printer; b. Hamburg 2 July 1877, d. London 21 June 1953. *R*: Jewish. *E*: 1939 U.K. *F*: Adolph F, b. Hamburg 1851, d. Hamburg 1904, Jewish, lithographer, printer, *M*: Sara Berling, b. Hamburg 1851. *S*: → Max Otto Friedländer. ∞ Gertrude Roth, b. Breslau, Silesia, Ger. (Wrocław, Pol.) 1888, emigr. with husband. *C*: Renée Lander, 1936 to U.K., after 1945 to U.S., a: 1980 Riverdale, New York; Anselm Adolph b. 1920, d. in concentration camp, emigr. to Neth, 1942 deported.

1904 with brother Max took over well-known placard printing shop, Lithographische Kunstanstalt Adolph Friedländer, Hamburg. From 1872 the shop spec. in posters with an unmistakable graphic style for Eur. circuses, fairs and shows. 1920–38 dir. of the firm, 1938 firm closed by Nazis. Internment in concentration camp; Mar. 1939 after release from camp emigr. to U.K. via Neth. with wife on visa secured by dtr. residing in U.K. Lived in London. Impoverished during exile.

Lit: Carl-Albrecht Haenlein and Wolfgang Till, eds, *Menschen – Tiere – Sensationen: Zirkusplakate 1880–1930*, exhib. cat. (Munich, 1978); Ruth Malhotra, *Manege frei: Artisten- und Zirkusplakate von Adolph Friedländer* (Dortmund, 1979). *Arch*: Placard coll. in the puppet theater coll., Stadtmuseum, Munich. *Sources*: Arch, Hand, Pers, Print. — IfZ.

Friedländer, Max Jacob, art historian, museum director; b. Berlin 5 June 1867, d. Amsterdam 11 Oct. 1958. *R*: Jewish. *E*: 1939 Neth. *Cit. Ger. F*: Leopold F, b. 1932, d. 1880s(?) banker. *M*: Helene Noether, b. 1843, d. after 1901.

Studied art hist. at Univs. Munich, Florence and Leipzig; 1891 Dr. phil. under A. Springer, Univ. Leipzig. Vol. assist. at Kupferstichkabinett, Berlin, and res. assist. at Wallraff-Richartz-Mus., Cologne. 1896–1933 at Berliner Gemäldegalerie; 1896 assist., 1902 dep. dir., 1924 dir. Concurr. 1908–32 dir. of Kupferstichkabinett; 1932 retired, but cont. duties as dir. of Gemäldegalerie; 1933 dismissed from directorship. 1939 emigr. to Amsterdam. A distinguished expert on German and Dutch 15th and 16th century painting and graphics, M.F. authored standard works on Romanists and Mannerists of that period. Also promoted French impressionism. Largely responsible for development of Berliner Museum into systematic representative collection of international importance. Recd: Dr. h.c., Univ. Utrecht; Grosses B.V.K. mit Stern (1953); Dr. phil. h.c., Freie Univ. Berlin (1957); var. Dutch and Belg. decorations.

Biblio: Von Eyck bis Breughel (Berlin, 1916; 2nd ed. 1922); *Der Holzschnitt* (Berlin, 1916; 3rd ed. 1926); *Pieter Breughel* (Berlin, 1921); *Albrecht Dürer* (Leipzig, 1921); *Albrecht Altdorfer* (Berlin, 1923); *Max Liebermann* (Berlin, 1924); *Die altniederländische Malerei*, 14 vols. (Berlin, 1924–37); *Hieronymus Bosch* (The Hague, 1941); *On Art and Connoisseurship* (London, 1942; Ger. trans. Zurich, 1946); *Von den Grenzen der Kunstwissenschaft* (The Hague, 1942); *Essays über die Landschaftsmalerei und andere Bildergattungen* (The Hague, 1947); *Landscape. Portraits. Still-Life: Their Origin and Development* (Oxford, 1949); *Memling* (Amsterdam, 1949); auth. of num. cat. intros; auth. of approx. 600 arts. and books; for further biblio. see L. Blumenreich, *Verzeichnis der Schriften* (1927); H.A. Tels, *Verzeichnis der Schriften 1927–42* (The Hague, 1942); G.K. and G.V. *Lit.*: Festschriften for 60th, 75th and 90th birthdays (1927; The Hague, 1942 and 1957); *Rh.d.G.*: M. Heilbrunn, ed., *Max Jacob Friedländer – Erinnerungen und Aufzeichnungen* (1967); *N.D.B. Sources*: Arch., Biblio., E.G.L., Hand, Journ., News, Print. — IfZ.

Friedländer, Max Otto (pseud. Maxo), printer, circus manager and agent; b. Hamburg 1 Dec. 1880, d. Swed. 1953. *R*: Jewish. *E*: Swed. For *F* and *M* see brother — Ludwig Friedländer. ∞ I. Hedwig Altmann; II. Selma Eysler. *C*: Kitty Frank, emigr. to Pal., a: 1980 Jerusalem.

1904 with brother took over father's well-known printing-shop, Lithographische Kunstanstalt Adolph Friedländer, Hamburg. From 1872, the shop spec. in posters for Eur. circuses, fairs and variety shows. 1920 relinquished mgt. to brother Ludwig and joined the Circus Busch, Hamburg. Mgr. of variety theater in Hamburg. 1926–mgr. of Circus Maxo. Successful tours, incl. Neth. 1929–mgr. of Circus Busch, Hamburg. Impresario for circus performers incl. rider Therese Renz. After Nazi takeover, in concentration camp. Later emigr. to Swed.

Lit.: Carl-Albrecht Haenlein and Wolfgang Till, eds, *Menschen – Tiere – Sensationen: Zirkusplakate 1880–1930* (exhib. cat.; Munich, 1978); Ruth Malhotra, *Manege frei: Artisten- und Zirkusplakate von Adolph Friedländer* (Dortmund, 1979). *Arch.*: Placard coll. in the puppet theater coll., Stadtmuseum, Munich. *Sources*: Arch., Hand, Pers., Print. — IfZ.

Friedländer, Paul, prof. of classical philology; b. Berlin 21 Mar. 1882, d. 10 Dec. 1968. *E*: 1939(?) U.S. *Cit. Ger. F*: Merchant.

Studied classical philol. and archeol. at Univs. Berlin and Bonn; 1905 Dr. phil. Univ. Bonn. Travel to Asia Minor, Gr. and It. on schol. from Deutsches Archäologisches Inst. Later Gym. teacher and master at Humboldt-Gym. Berlin. 1911 Privatdoz., 1914 a.o. Prof., Univ. Berlin. W.W.I off. Ger. Army. 1920 o. Prof. of classical philol. Univ. Marburg. 1932 o. Prof. Univ. Halle; 1935 dismissed. 1939(?) emigr. to U.S. 1939–40 lect. in classics, Johns Hopkins Univ. 1940–49 mem. fac., U.C. I. A: 1940 lect., 1945 prof., 1949 prof. emer. Mem. Deutsches Archäologisches Inst.; Am. Philol. Assn.; Archeol. Inst. of Am. Acad. of Scis., Heidelberg (corresp. mem.).

Biblio: *Der grosse Alcibiades: Ein Weg zu Plato*, 2 vols. (Bonn, 1921, 1922); *Platon*, 2 vols. (Berlin, 1928, 1930; 2nd ed. 1964); *Spätantiker Gemäldezyklus: Des Prokopios von Gaza Ekphrasis Eikonos* (Vatican City, 1939); *Documents of Dying Paganism: Textiles of Late Antiquity in Washington, New York and Leningrad* (Berkeley, Los Angeles, 1945); *Epigrammata: Greek Inscriptions in Verse from the Beginnings to the Persian Wars* (Berkeley, 1948); for further biblio. see G.K. (1925– and 1950–). *Sources*: Arch., Hand, Print. — IfZ.

Friedlaender, Salomo (pseud. Mynona), author, philosopher; b. Gollantsch/Posen, Ger. (Golańcz, Pol.) 4 May 1871, d. Paris 9 Sept. 1946. *E*: 1933 Fr. *F*: Physician. *S*: Anna Agathe Samuel. ∞ Marie Luise Schwinghoff, d. 1968. *C*: Heinz Ludwig, b. 1913, a: Fr.

Abitur, Freiburg/Breisgau. 1894–1902 studied dentistry, later philos., Ger. philol., hist., and art hist., Univs. Munich, Berlin, and Jena; 1902 Dr. phil. Thereafter freelance writer in Berlin, working for Expressionist periods. incl. 1910–18 *Der Sturm*, Berlin, 1911–17 *Die Aktion*, Berlin, 1915–17 *Die Weissen Blätter*, Zurich. Co-planner of period. *Erde 1915* with Johannes Baader and → Raoul Hausmann. 1919–20 with cousin → Anselm Ruest ed. of the period. *Der Einzige*. Co-fdr., Stürnerbund, Berlin. Friendship with Paul Scheerbart, Salomon Lublinski, Karl Kraus, Georg Simmel and Alfred Kubin. 1933 emigr. with fam. to Paris; supported by ref. aid org. Worked for exile periods. *Die Sammlung. Der Simpl. Pariser Tagblatt. Pariser Tageszeitung*. Attempted to emigr. to U.S., but following Ger. occupation of Fr. wife temporarily interned in camp near Drancy. S.F. was allowed to remain in Paris, and categorized as “incapable of leaving.” Mem. S.D.S. Expressionist writer; author of numerous grotesqueries and polemics; influenced by Dadaism; res. on the philosophies of Kant, Schopenhauer, and Nietzsche; important representative of Kantian philosophy.

Biblio: Schopenhauer: *Seine Persönlichkeit in seinen Werken* (Stuttgart, 1907); Friedrich Nietzsche: *Eine intellektuale Biographie* (Leipzig, 1911); wrote all of the following under pseud. Mynona: *Rosa, die schöne Schutzmannsfrau* (Leipzig, 1913); *Für Hunde und andere Menschen* (Berlin, 1914); *Schwarzweiss-rot: Grotesken* (Leipzig, 1916); *Hundert Bonbons*, poetry (Munich, 1918); *Unterm Leichentuch* (Hannover, 1920); *Hat Erich Maria Remarque wirklich gelebt? Der Mann, das Werk, der Genius* (Berlin, 1929); *Der lachende Hiob und andere Grotesken* (Ed. du Phénix; Paris, 1936); others; works banned in Ger. under Nazi regime; further biblio. info. in Köttelwesch, *Biblio. Hand. Papers*: Akad. der Künste, Berlin (West); Deut. Literaturarch., Marbach/N.-H.L. Friedlaender, estate executor, 10 Porte Ménéilant, F 75 Paris 20e. *Lit.*: Colette Dimić, “Das Groteske in der Erzählung des Expressionismus” (diss. phil., Univ. Freiburg/Breisgau, 1960); *Expressionismus; H.d.G.; D.L.L.*: “Salomo Friedlaender/Mynona, 1871–1946,” an exhibition on the occasion of the opening of the S.F./Mynona Coll., Arch. of Acad. of Arts, W. Berlin (1972); Manfred Kuxdorf, “S.F. Mynona: Werk und Wirkung. Forschungsbericht,” in *Zeitgeschichte* (vol. 5, 1977); Jürgen Serke, *Die verbrannten Dichter* (Weinheim, Basel, 1977). *Sources*: Hand. — IfZ.

Friedländer, Walter, prof. of art history; b. Glogau, Lower Silesia, Ger. (Glogow, Pol.) 10 Mar. 1873, d. New York 8 Sept. 1966. *E*: 1935 U.S. *Cit.*: U.S. famly. Ger. ∞ Emma Simon.

Studied Indology at Univ. Berlin; Dr. phil. with diss. on Sanskrit text. Studied art hist. in Berlin under Wöfflin and others. 1907–11 mem. staff, Prussian Hist. Inst. in Rome. 1912 res. in Paris for work on Nicolas Poussin. 1914–33(?) mem. fac., Univ. Freiburg/Breisgau; 1914 Privatdoz., 1921–33(?) a.o. Prof. of art hist. Concurr. 1932–33 acting dir., Art Inst. in Freiburg/Breisgau; 1933 dismissed from positions. With support of Emergency Comm. cond. res. in Romance countries, U.S.S.R. and Scand. 1935 emigr. to U.S. 1935–66 prof. of art hist. at Inst. of Fine Arts, New York Univ. Spec. in French and Italian art of the 16th and 17th centuries. Mentor of → Erwin Panofsky and Donald Posner, among others. Recd: Ehrensenator of Univ. Freiburg/Breisgau.

Biblio: *Das Casino Pius des Vierten* (Leipzig, 1912); *Nicolas Poussin* (Munich, 1914); *Claude Lorrain* (Berlin, 1921); *Hauptströmungen der französischen Malerei von David bis Cézanne. I: Von David bis Delacroix* (Leipzig, 1930); *Poussins Albertinazeichnungen* (Belvedere, 1931); *Caravaggio Studien* (1955); *Mannerism and Anti-Mannerism in Italian Painting* (1965); others. *Lit:* *Essays in Honor of Walter Friedländer* (incl. biblio: New York, 1965); D. Kaufmann and W. Sauerländer, eds, *Festgabe zum 90. Geburtstag* (1965); K. Bauch in *Kunstchronik* (vol. 12, 1966). *Arch:* S.P.S.L. *Sources:* Arch, Hand, News, Pers, Print. — IFZ.

Friedlander, Erich, consulting engineer; b. Kalkberge-Rüdersdorf, Brandenburg, Ger. 6 Oct. 1897, d. 1978. *R:* Humanist. *E:* 1938 U.K. *Cit:* 1946 U.K., fmyl. Ger. *F:* Isidor F., b. Kalkberge 1864, d. Ger. 1926, Gym. educ. contractor. *M:* Rosa Salomonsohn, b. Hohensalza, Posen, Ger. (Innowroclaw, Pol.) 1870, d. Theresienstadt concentration camp 1943. *S:* Lilly, b. Kalkberge 1895, d. Ger. 1942, kindergarten teacher. ∞ 1925 Dora Ginsberg, b. Berlin 1898, 1939 emigr. to U.K. *C:* Renate, b. 1929, 1939 to U.K. with children's transport, att. univ, art historian and teacher, Rivesin, Ger; Susanne Todd, b. 1934, 1939 to U.K. with children's transport, att. univ, soc. worker in Scot.

1915–18 serv. Ger. Army; recd. E.K. II. 1919–23 att. T.H., Berlin and Munich; 1923 Dipl.-Ing. T.H. Berlin. *Concurr:* 1920–21 att. apprentice sch. A.E.G. Berlin; mem. K.C. 1923–27 teaching assist. T.H. Berlin, then Dr. Ing. 1927–38 dev. engr. Siemens Schuckert A.G., Berlin. *Mem:* Ver. Deut. Elektrotechniker. 1936 vis. to U.S.; death of sponsor prevented emigr. to U.S. Sept. 1938 emigr. to U.K. on vis. visa; 1939 converted to perm. visa, aided by Assn. Jewish Refs. Save the Children's Fund and Gen. Elec. Co. 1939–74 mem. staff, Gen. Elec. Co: 1939 consult. engr. (res. labs. Wembley) 1944 consult. Wilton works, Birmingham, 1968 consult. power transmission div. Gen. Elec. Co. Switchgear Ltd; 1974 retired, working as consult. Stafford br. Fel: Inst. of Elec. Engrs; I.E.E.E. *Mem:* Conf. Intl. des Grand Réseaux Electriques. *Recd:* Ayton Premium, Inst. of Elec. Engrs. (1942); Premium, S. Afr. Inst. of Elec. Engrs. (1961); Fel. Award, Am. I.E.E.E. (1973). *A:* (1975) Suten Coldfield, U.K.

Biblio: Contrib. more than 40 chaps. and arts. to prof. journals; for complete biblio see *Poggendorff* (vol. 6), and to 1968 see R.F.J.I. archs. *Sources:* Hand, Qu. — R.F.J.I.

Friedlander, Gerhart (to 1943 Friedländer), senior chemist; b. Munich 28 Jul. 1916. *R:* None, fmyl. 1933–40 Jewish. *E:* 1936 U.S. *Cit:* 1943 U.S., fmyl. Ger. *F:* Max Oettinger, b. Bromberg, Posen, Ger. (Bydgoszcz, Pol.) 1873, d. London 1956, Jewish, Dr. jur, lawyer, 1938 to Switz, 1939 to U.K. *M:* Bella Forchheimer, b. Nuremberg, Bavaria, Ger. 1878, d. Munich 1937, *R:* none. *S:* Lore Halm, b. Munich 1904, att. univ, 1937 to U.S., lect; Rudolf, b. Munich 1908, d. 1944 (killed in action when jumped behind Ger. lines as Brit. paratrooper), Dr. jur, Dr. phil, 1934 to Neth, 1936 U.K., carpenter. ∞ 1941 Gertrude Maas, b. Heidelberg, Baden, Ger. 1918, d. Paris 1966, Abitur, 1939 to U.S., librarian. *C:* Ruth Ann Huat, b. 1943, M.A. French Lit, 1965 to Fr, teacher; Joan Claire Hurley, b. 1945, B.A. psych.

1935 Abitur, Munich. 1935–36 att. chem. lab. course, Dr. Hoppe's Lab, Munich, preparatory to emigr; concurr. mem. B.D.J.I. 1936 emigr. to U.S. aided by rels, and contact with Intl. Student Serv. 1937–39 att. Univ. California, Berkeley, aided by Hillel Found. scholarship and doing odd jobs; 1939 B.S. in chem; 1942 Ph.D. in nuclear chem; summer 1942 teaching assist. 1942–43 instr. Univ. Idaho, Moscow. 1943–46 staff mem, later group leader, Los Alamos Sci. Lab, N. Mex. 1946–48 res. assoc, Gen. Elec. Res. Lab, Schenectady, N.Y. 1946–81 mem. staff, Brookhaven Nat. Lab, Upton, N.Y. 1948 chem, 1952 sr. chem, 1968–77 chmn, dept. of chem. *Concurr:* 1954 chmn, Gordon Res. Conf. on Nuclear Chem; 1958–67 assoc. ed, *Annual Rev. of Nuclear Sci.* Res. in mechanisms of nuclear reactions, esp. those induced by protons of very high energy; properties of radioactive nuclides. *Fel:* Am. Phys. Soc; A.A.A.S. *Mem:*

Am. Chem. Soc. (chmn. div. nuclear chem. and technol. 1967); Nat. Acad. Scis; Am. Acad. Arts. and Scis. *Recd:* Award for Nuclear Applications in Chem, Am. Chem. Soc. (1967); Alexander von Humboldt Sr. Sci. Award, Univ. Mainz (1978–79). *A:* (1981) Blue Point, N.Y.

Biblio: Co-auth. *Introduction to Radiochemistry* (New York, 1949; rev. as *Nuclear and Radiochemistry* [New York, 1955; 2nd ed. 1964; 3rd ed. 1981] also Ger. trans. as *Lehrbuch der Kern- und Radiochemie* [Munich, 1962]); also contrib. more than 50 arts. to prof. journals. *Sources:* Hand, Qu. — R.F.J.I.

Friedlander, Kate née Frankl, psychoanalyst; b. Innsbruck, Aus. 1903 (1902?), d. London 20 Feb. 1949. *R:* Jewish. *E:* 1933 U.K. *S:* Two bros; one younger sister. ∞ I. Emigr. to U.K.; II. Radiologist. *C:* Sybil Misch, lect. phil, Oxford, emigr. to U.K. 1926 Dr. med, Univ. Innsbruck. 1926 emigr. to Berlin. 1926–29 assist. Charité Hosp., Univ. Berlin. 1929–33(?) psychiatrist, Juvenile Court, Berlin. *Concurr:* 1930 Dr. med, Univ. Berlin; training, Berlin Psychoanal. Inst; 1933 mem. Berlin Psychoanal. Inst. 1933 license restricted. 1933 emigr. to U.K. 1933(?) as soc, later mem, Brit. Psychoanal. Soc. 1935–47 priv. practice as psychoanalyst, London. 1936 M.D., Univ. Edinburgh, U.K. 1943 dipl. psychoanal. med, London. 1946 fdr, West Sussex, U.K. Child Guidance Serv, setting up mental health clinics in rural areas. *Persuaded* $\rightarrow$ Anna Freud to organize Hampstead, U.K. Child Therapy Course to provide clinics with highly trained therapists. 1947–48 lect. in U.S. and Switz. 1948 org. Mental Health Cong, London. Applied psychoanalysis to social character formation and esp. to juvenile delinquency.

Biblio: *The Psycho-Analytic Approach to Juvenile Development* (New York, 1947, 1949; London, 1947, 1951; Fr. ed, 1951; later publ. as *The Psycho-analytical Approach to Juvenile Delinquency: Theory, Case Studies, Treatment* [London, 1959; New York, 1960]); contrib. num. arts. to prof. journals. *Sources:* Journ, Pers, Print. — R.F.J.I.

Friedlander, Saul (until 1940 Pavel Friedländer), prof. of history; b. Prague 11 Oct. 1932. *E:* 1939 Fr, 1948 Isr. *Cit:* Isr, fmyl. C.S.R. *F:* Hans F., b. Prague 1897, d. in Holocaust, Jewish, v. pres. of insur. co, 1939 to Fr. with fam, 1942(?) illegal attempt to enter Switz. with wife failed, turned over to Fr. gendarmerie by Swiss, then turned over the Gers. for deportation to Auschwitz concentration camp. *M:* Elisabeth Glaser, b. Rochlitz near Gablonz, Bohemia, Aus. (Jablonec, C.S.S.R.) ca. 1905, d. in Holocaust. ∞ 1959 Hagith Meiry. *C:* Elhanan; David.

1939 emigr. to Fr. with parents. Att. Jewish boarding sch. in Montmorency as Paul F. 1940 after Ger. occu. Fr, fam. fled to Nérès-les-Bains near Orléans. 1942 placed in Catholic boarding sch. of Saint Béranger by parents when the round-up of fgn. Jews in Fr. began; changed name to Paul-Henri Ferland; was converted to Catholicism. 1946 after learning of parents' fate from Jesuit priest, became ward of Jewish fam. in Paris. Att. lycée and became Zionist. 1948 ran away and emigr. to Pal. on illegal immigr. ship; changed name to Hebrew Shaul, later to Saul. 1958–60 secy. to pres. of W.Z.O. 1960–61 assist. to dep. min. of defense. 1963–65 assist. prof. of hist, Univ. Geneva. 1965– prof. of hist. and intl. rels, Hebrew Univ. Currently prof. of hist, Tel Aviv Univ. *A:* (1982) Tel Aviv.

Biblio: "Le rôle du facteur américain dans la politique étrangère et militaire de l'Allemagne" (diss. Univ. Geneva, 1963); *Auftakt zum Untergang: Hitler und die Vereinigten Staaten von Amerika 1939–41* (Stuttgart, 1965; publ. in U.S. as *Prelude to Downfall: Hitler and the United States 1939–41* [New York, 1967]); *Pie XII et le IIIe Reich* (1964; Ger. trans. as *Pius XII. und das Dritte Reich, eine Dokumentation* [Hamburg, 1965]); *Kurt Gerstein; ou, l'ambiguïté du bien* (1966; Ger. trans. as *Kurt Gerstein oder die Zwiespältigkeit des Guten* [Güterscheid, ca. 1967]; Eng. trans. New York, 1968); *Some Aspects of the Historical Significance of the Holocaust* (Jerusalem, 1977); *Quand vient le souvenir*, autobiog. (1978; Eng. trans. as *When Memory Comes* [New York, 1979]; Ger. trans. as *Wenn die Erinnerung kommt ...* [Stuttgart, 1979]). *Sources:* Hand, Print. — R.F.J.I.

Friedman, Gerald M (anfred) (until 1950 Friedmann), prof. of geology; b. Berlin 23 July 1921. *R.* Jewish. *E.* 1938 U.K. 1946 U.S. *Cit.* 1950 U.S. fmly. Ger. *F.* Martin F, b. Breslau, Lower Silesia, Ger. (Wroclaw, Pol.) 1891, d. New York 1970, Jewish, businessman, June 1939 to U.K., 1946 to U.S. with fam. *M.* Frieda Cohn, b. Treptow, Pomerania, Ger. (Trzebiatow, Pol.) 1892, d. New York 1974, Jewish, Aug. 1939 to U.K. *S.* Kenneth Freeman (fmly. Horst Joachim Friedmann), b. Berlin 1923, 1939 with children's transport to U.K., Nat. Judo Coach of Barbados, 6th Degree Black Belt in Judo; Traute Eckersdorff, b. Berlin 1929, with mother to U.K. ∞ 1948 Sue Tyler (fmly. Theilheimer), b. Nuremberg, Bavaria, Ger. 1925, Jewish, 1938 to U.S., att. nursing sch. *C.* Judith Fay Rosen, b. 1952, att. Yeshiva Univ, historian; Sharon Mira Azaria, b. 1954, 1972 to Isr, att. Hebrew Univ, social worker; Devorah Paula Zweibach, b. 1957, att. New York and Syracuse Univs, rehab. counselor; Eva Jane Scholle, 1959, att. Syracuse Univ, teacher; Wendy Tamar, b. Rehovot, Isr. 1964.

1931–34 att. Gym, Berlin, 1934 expelled; 1934–38 att. Jewish sch. June 1938 emigr. to U.K. on vis. visa, contact with Woburn House; worked as farm worker, baker. 1940 interned in Huyton, Lancashire and Isle of Man. 1942–45 att. Univ. London; 1945 B.Sc.; 1977 D.Sc. 1945–46 chem, J. Lyons & Co, London. 1946 emigr. to U.S. with fam. 1947–49 chem, E.R. Squibb and Sons, New Brunswick, N.J. 1950–54 mem, dept. of geology, Univ. Cincinnati, Ohio: 1950 instr, 1953 assist. prof. Concurr. 1949–52 att. Columbia Univ, New York; 1950 M.A.; 1952 Ph.D. 1954–56 consult. geologist, Sault Ste. Marie, Ontario, Can. 1956–64 res. sci. and supr. Amoco Prod. Co. Res. Cent, Tulsa, Okla. From 1964 prof. of geology, Rensselaer Polytech. Inst, Troy, N.Y. Concurr.: 1962–69 sect. ed, *Chem. Abstracts*; 1964 Fulbright vis. prof, Hebrew Univ; 1964–70 ed, *Journ. Sedimentary Petrology*; 1965, 1966–69 res. sci, Hudson Labs, Columbia Univ; 1967–mem. ed. bd, *Sedimentary Geology*; 1967 vis. prof. of mineralogy, Univ. Heidelberg; 1967–72 res. assoc, Columbia Univ; 1967–71 vis. sci, Inst. Petroleum Res. and Geophysics, Isr; 1970–78 vis. sci, Geological Survey of Isr. 1971–76 mem. ed. bd, *Isr. Journ. of Earth Scis*; 1977 *Journ. of Geology*; 1977–*Geojournal*; 1967–*Sedimentary Geology*. Res. in petrology and sedimentology of clastic sediments; carbonate sedimentology and chemistry of sedimentation. Mem: A.A.A.S. (chmn, sect. geol, geogr, 1978–79; coun. mem. 1979–80); Intl. Assn. of Sedimentologists (v. pres. 1971–75; pres. 1975–78); Soc. of Econ. Paleontologists and Mineralogists (v. pres. 1970–71; pres. 1974–75); Assn. of Earth Sci. Eds. (v. pres. 1971–72; pres. 1971–72); Nat. Assn. Geology Teachers (treas. 1951–55); N.Y. State Geological Assn. (pres. 1978); Bd. of Govs: Troy Jewish Community Coun; Am. Geological Inst. (1972–73, 1974–75); others. Recd: Best Paper Award, *Journ. Sedimentary Petrology* (1961, hon. mention 1964, 1966, 1971); Best Paper Award, Soc. of Econ. Paleontologists and Mineralogists, Gulf Coast Section (1974). Dist. lect, Am. Assn. Petroleum Geologists (1972–73). *A.* (1975) Troy, N.Y.

Biblio: "The Origin of Emery Deposits" (Ph.D. thesis, Columbia Univ, 1952); ed, *Depositional Environments in Carbonate Rocks*, Soc. Econ. Paleontologists and Mineralogists (Spec. Publ. No. 14, 1969); ed, *Abstracts of Lectures Presented at Congress*, Tenth Intl. Congress on Sedimentology, Jerusalem, Intl. Assn. Sedimentologists (vol. 1, 2, 1978); co-auth, *Principles of Sedimentology* (New York, 1978); contrib. num. arts. to sci. journals, incl. *Journ. of Geology*; *Journ. Sedimentary Petrology*; *Econ. Geology*; *Am. Assn. Petroleum Geologists Bull. Papers*; Univ. Wyoming, West Hist. Res. Cent, The Library, Laramie, Wyo. *Sources:* Hand, Qu. — R.F.J.I.

Friedman, Lawrence James, psychoanalyst, dean of psychoanalytic institute; b. Hung. 13 Feb. 1907. *E.* 1935 U.S. *Cit.* 1941 U.S. *F.* Ference F. *M.* Betty Fisch. ∞ 1938 Marianne Katz. *C.* Barbara Jean; Lorraine Kay.

1931 Dr. med, Univ. Vienna. 1931–35 worked in hosps. in It. and Aus. 1935 emigr. to U.S. 1942–46 capt, U.S. Army Med. Corps. Mem. staff, Los Angeles Psychoanal. Soc. and Inst: sr. fac. mem, training analyst, supr. analyst, 1960–65 dean of inst. and chmn, educ. comm. Concurr.: Sr. fac. mem, psychiatry and

law for the judiciary, Univ. Southern California, Los Angeles; vis. lect, theater arts dept, U.C.L.A.; mem. fac, Beverly Hills Adult Educ; fdr. and pres, Los Angeles Theater Arts Found. Fel: Am. Psychiatric Assn. (life fel.); A.A.A.S. Mem: Los Angeles Psychoanal. Soc. and Inst. (life mem, pres. 1958–60); Am. Psychoanal. Assn. (life mem.); Intl. Psychoanal. Soc. (life mem.); S. Calif. Psychiatric Soc. (assoc. ed. newsletter); Los Angeles Theater Arts Found. (fdr. and pres.); other prof, cultural and civic orgs. *A.* (1981) Los Angeles.

Biblio: *Psychoanalysis: Uses and Abuses* (New York, 1968; Fr. trans. Paris, 1969; Sp. trans. Barcelona, 1972); *How Much Pleasure? How Much Pain?* (Calif, 1971); *psycho-a-nal'-y-sis* (Vt, 1977); *The Traveling Psychoanalyst* (Vt, 1978); contrib. arts. to prof. journals. *Sources:* Hand, Qu. — R.F.J.I.

Friedmann, Arnold A, interior designer, prof. of design; b. Nuremberg, Bavaria, Ger. 12 May 1925. *R.* Jewish. *E.* 1939 Pal, 1947 U.S. *Cit.* 1955 U.S. fmly. Ger. *F.* Max F, b. Suhl, Thuringia, Prussian Saxony, Ger. 1893, Jewish, Dr. jur, lawyer, emigr. with wife and children, 1939 to Pal, 1947 to U.S. *M.* Else Bacharach, b. Nuremberg 1898, Jewish, sec. educ. *S.* Lotte Friedmann-Pringle, b. Nuremberg 1922, d. Sp. 1963. ∞ 1949 Susanne Kirsch, b. Vienna 1926, Jewish, emigr. to C.S.R, Tur, Pal, U.S. M.S. teacher of retarded children. *C.* Daniel Peter, b. 1954, att. coll; Ronald David, b. 1957, student.

1934–38 att. Gym, Nuremberg and Isr. Realsch, Fürth, Bavaria. 1939 emigr. to Pal. 1939 apprenticed to cabinetmaker due to lack of funds for sch. 1943–46 serv, Pal. Vol. Brit. Army. 1947 emigr. to U.S. 1947–48 cabinetmaker; concurr. att. Brooklyn Mus. Art Sch, New York. 1948–49 ret. to Isr. to serve in I.D.F. 1949–60 att. Pratt Inst, Brooklyn; 1953 B.F.A.; 1960 M.S.; concurr. 1953–60 att. New York Univ. 1954–72 mem. fac, dept. of environmental design, Pratt Inst; 1954 instr, 1957 assist. prof, 1961 assoc. prof, 1966 prof; 1970–72 head of dept. Concurr. interior and furniture designer, New York. From 1972 prof. of design and head, dept. of art, Univ. Massachusetts, Amherst. Recd. res. grant, H.E.W. for study on environmental behavior. Mem: Interior Design Educators Coun. (pres. 1965–67); Nat. Soc. of Interior Designers, Am. Inst. of Interior Designers; others. *A.* (1975) Amherst.

Biblio: *A Critical Study of Interior Design Education* (1968); co-auth, *Interior Design: an Introduction to Architectural Interiors* (1970); contrib. to *Encycl. Britannica* and prof. journals. *Sources:* Hand, Qu. — IFZ.

Friedmann, Elly née Wittkower, pedagogue; b. Berlin 27 Mar. 1912. *E.* 1933 Switz, 1934 Pal. *Cit.* Isr, fmly. Ger. *F.* Henry Wittkower, b. London 1865, d. London 1941, businessman. *M.* Gertrude Ansbach, b. Berlin 1875, d. Tel Aviv 1965. *S.* Kaete Wulf, 1930 to It. from Berlin then to Buenos Aires, owner of lit. agcy. there; → Rudolph Wittkower; → Werner Wittkower. ∞ 1941 Ernst Helmut Friedmann, b. Vienna, textile bus. *C.* Raphael Harry Amit, b. Jerusalem 1947, educ. Hebrew Univ, reserve off, 1977 Ph.D., Northwestern Univ, Chicago.

Studied psych, pedagogy and phys. educ, Univs. Berlin, Heidelberg, and Grenoble, Fr; concurr. mem. Blau-Weiss. Apr. 1933 emigr. to Switz. Att. Univs. Basel, Switz. Post-grad. studies at London Univ. and Loughborough Coll, U.K. 1934 emigr. to Pal. on A-I cert. Worked on Kibb. Mishmar HaEmek and Ein Harod. 1936–49 teacher, David Yellin Teachers Coll, Beth HaKerem, and Beth Sefer Tichon at Beth HaKerem, Jerusalem. 1949 completed Dr. phil. at Univ. Basel, magna cum laude. 1949–60 instr, Teachers Coll, Haifa (Gordon Coll.); concurr. adv, Beth Sefer Reali, Haifa. 1960 moved to Beersheba. 1963– fdr, dir, State Teachers Coll. of Phys. Educ, Beersheba. 1973 org. Intl. Workshop in Isr. Folklore and Dance, Jerusalem. Lect. at intl. phys. educ. congs: 1963/64 Stockholm; 1965 Cologne; 1968 Dublin; 1969 Tokyo; 1972 Munich (Olympics); 1973 Teheran; 1976 Quebec; 1977 Capetown, S. Afr; 1979 Kiel; 1980 Rome. Introduced new methods for teaching physical educ. in Israel. Mem: Intl. Assn. of Phys. Educ. and Sports for Girls and Women (chmn, fdr, Isr. br; mem. exec. bd.); Intl. Assn. of Univ. Women (pres. Beersheba br.). Recd. res. grants:

Am. Assn. Univ. Women grant for study at Teachers Coll., Columbia Univ. 1956-57; Ger. govt. grant for study at Sport-hochsch., Cologne. A: (1981) Beersheba.

Biblio: "Fitness Through Creative Gymnastics." *Journ. of Health, Phys. Educ. and Recreation* (Washington, 1957); publ. arts. on educ. sports and psych; complete biblio. in R.F.J.I. arch. **Sources:** Pers, Qu. — R.F.J.I.

Friedmann, Friedrich Georg, cultural anthropologist, Americanist, professor; b. Augsburg, Bavaria, Ger. 14 Mar. 1912. *R:* Jewish. *E:* 1933 It, 1939 U.K., 1940 U.S., 1960 Fed. Repub. Ger. *Cit:* Ger, 1946 U.S. *F:* Ludwig F, b. 1880, d. 1943, Jewish, businessman, with wife committed suicide shortly before deportation in spring 1943. *M:* Selma Fromm, b. 1890, d. 1943, Jewish. *S:* Anna Spiro, b. 1915, emigr. to U.K., soc. worker; Elisabeth Greenbaum, b. 1919, a: U.S.; Graham Fleming (fmly. Otto Friedmann), b. 1926, engr, a: U.S. ∞ 1938 Elisabeth Dora Oberdorfer, b. Augsburg 1910, Jewish, 1939 to U.K. with spouse. *C:* John Freeman, b. 1940, Ph.D., hist. assist. dean, Univ. Wyoming; Miriam Körner, b. 1942, M.A., teacher in U.S.

1931 Abitur, Augsburg. Studied med. at Univ. Freiburg/Breisgau. Mem. Kameraden. 1933 temp. imprisonment in Augsburg. June 1933 emigr. to It. 1933-37 studied at Univ. Rome; 1936 Dr. of lit, 1937 Dr. phil; concurr. 1937-38 instr. for medieval hist. and philos. at Liceo Classico Giulio Cesare in Rome. 1938 expelled from It; 1939 emigr. to U.K. with wife, 1940 interned. Oct. 1940 emigr. to U.S. 1940-43 philos. instr. at Lambuth Coll, Jackson, Tenn. 1943-46 instr. of theory of flight and operation of air-craft engines in Naval Flight Preparatory Sch, Murray State Coll, Ky. 1946-59 mem. fac, Univ. Arkansas, Fayetteville: 1946 assist. prof, 1948 assoc. prof, 1952 prof. of philos, 1959 fired (for failure to comply with Act 10). 1959-60 vis. prof, Wells Coll, Aurora, N.Y. 1960 returned to Fed. Repub. Ger. 1960-77 o. Prof. for North Am. cultural hist. and dir. of Amerika-Inst, Univ. Munich, 1979 prof. emer. Guest lects. incl. Grad. Sch. of Princeton Univ, Harvard Univ, Univ. Chicago, Univ. California, Berkeley, Yale, Brandeis, Zagreb, Barcelona, Aarhus, Coll. de Mexico. 1950-53 fdr. and dir, Matera Cmty. Study, a pilot project within the framework of Italian land reform, and responsible for construction of model village, La Matella. 1950 Fulbright res. prof. in It, studies on philos. of peasant life. 1951 Rockefeller Found. grant to cont. 1950 study. 1952 Rockefeller Found. grant for intercultural res. incl. field work in Mex. Awarded further grants, incl. from Deutsche Forschungsgemeinschaft, to carry out anthropological and comparative cultural studies emphasizing farm cultures, which F.F. considered to have been neglected in favor of primitive cultures. Active partic. in the Jewish-Christian dialogue. Mem: Am. Philos. Assn; Unione Nazionale per la Lotta Contra l'Analfabetismo, A.A.V.P.; Intl. Rev. of Cmty. Dev. (adv. bd. mem.).

Biblio: *The Hoe and the Book* (Ithaca, N.Y., 1960); "Auswanderung und Rückkehr," *Die deutsche Universität im Dritten Reich* (1966); *Gesellschaft ohne Humanität* (1967); *Politik und Kultur* (Munich, 1969); *Youth and Society* (London, 1971); "Das Problem der Akkulturation in den Vereinigten Staaten von Amerika," *Zeitschrift des Instituts für Auslandsbeziehungen* (vol. 1, 1974); ed, *Symposium Concerning the Peasant Way and View of Life* (1954-57); contrib. num. essays and arts. to Ger, Am. and other fgn. journals; many arts. trans. into num. langs; biblio. in G.K.: complete biblio. in IFZ arch. *Lit:* Radkau, *Emigration*. Arch: Corresp. with renowned contemporaries such as Sen. J.W. Fulbright, *Henry Kissinger, David Riesman and *Paul Tillich, with F.G. Friedmann. **Sources:** Arch, Hand, Pers, Print. — IFZ.

Friedmann, James, bookseller, publisher; b. Posen, Ger. (Poznań, Pol.) 19 Aug. 1900. *E:* 1938 Arg. *Cit:* Arg, fmly. Ger, cit. revoked. *M:* D. in Holocaust. ∞ 1940-45 in Theresienstadt concentration camp. *C:* 1 dtr, b. 1929, 1940-45 in Theresienstadt concentration camp.

Att. Naval Gym, Posen. 1917 vol, milit. serv. 1918(?)— apprentice to bookseller, then employed in bookstore and publ.

co. in Berlin. 1924-25 study trips in U.S.; then bookseller and publisher in Berlin. Mem: Börsenverein der Deutschen Buchhändler und Deutsche Buchhändlergilde. 1935 prohibited from working because of Jewish origin. 1936-37 travelled abroad in unsuccessful search for employment. 1938 emigr. to Arg. Fdr. of Ger.-lang. lending libr. and bookstore Cosmopolita in Buenos Aires. 1939-46 dir, Freier Deutscher Buchverlag (re-named Editorial Cosmopolita), which was sustained by a business consortium and partly fin. through contrib. from Ger. émigrés. The co. was the largest publ. co. of liberal Ger. books in the Americas during W.W.II, publ. works by → Günther Ballin, → Paul Walter Jacob, → Hans Jahn, → Johann Luzian, *August Siemsen, and others. Rep. of *Aufbau*, New York. From 1963 ed. of publs. on technol. and adult educ. in Sp. lang.

Papers: Unpublished autobiography, "Muttersprache — das Vaterland der Heimatlosen: Erinnerungen und Dokumentation eines deutschen Verlegers in der Emigration mit anschliessender Anthologie aus vergriffenen Büchern, Zeitschriften und Zeitungen. Argentinien 1938-1946." *Lit:* Halfmann, *Bibliographien und Verlage*. Arch: D.B. **Sources:** Arch, Hand, Print. — IFZ.

Friedmann, Wolfgang Gaston, prof. of law; b. Berlin 25 Jan. 1907, d. New York 20 Sept. 1972 (murdered in West Harlem). *R:* Orig. Jewish. *E:* 1933 U.K., 1947 Aust, 1950 Can, 1955 U.S. *Cit:* 1939 U.K., fmly. Ger. *F:* Leonhard F. *M:* Anna Kapferer. ∞ 1937 May Lewis. *C:* Anthony; John; Peter; Martin.

1930 Dr. jur, Univ. Berlin; studied under → Arthur Nussbaum and → Ernst Rabel. 1930-31 assoc. Rosenberger, Frankfurter und Sarre. 1931 spent one yr. in U.K. as a vol. in a solicitor's off, and teaching Ger. in Eng. high sch; concurr. 1931-32 assist. ed, *Juristische Wochenschrift*, 1933 Gerichtsassessor, Arbeitsgericht (Labor Court), Berlin. 1932-33 Vol. Labor Serv, Berlin. 1933 emigr. to U.K. 1933-34 org. and lived in agric. commune at Welwyn Garden City. 1936 LL.M., Univ. London, 1947 LL.D. 1938-47 Quain Lect. in law and reader in law, Univ. London. Concurr. W.W. II serv. in Brit. intell. serv. 1944 barrister-at-law, Middle Temple, London. 1944-47 chief of Ger. Org. Br. of Econ. Sub-Commn, Allied Milit. Govt. of Ger. (S.H.A.E.F. and Brit. Control Commn.). 1947 emigr. to Aust. 1948 LL.M., Univ. Melbourne. 1948(?)—50 prof. of pub. law, Univ. Melbourne. 1950 emigr. to Can. 1950-55 prof. of law, Univ. Toronto; concurr. 1954 U.N. consult, Pub. Indus. Enterprise. 1955 emigr. to U.S. 1955-72 prof. of law and dir, Intl. Legal Res, Columbia Univ. Sch. of Law; concurr. vis. prof. 1954-57, 1960 New York Univ. Sch. of Law, 1967 Tagore prof. of law Univ. Calcutta, 1969 vis. prof, law fac; dir. of sems, 1962 on legal philos. at Indian Law Inst, New Delhi, and summers 1964-66 on intl. law and econ. dev, Univ. Coll. of Law, Dar Es Salaam, Tanzania; consult to F.A.O. on Joint Fishing Ventures in the Indian Ocean. Mem. ed. bds: *Mod. Law Rev. Am. Journ. of Intl. Law*, and chmn, adv. bd. and mem. bd. of dirs, *Columbia Journ. of Transnat. Law*. Res. and writing on international economic relations and development; law and social change; international organizations and their roles in the evolution of substantive international law. Fel: Am. Acad. of Arts and Scis. Mem: Am. Soc. Intl. Law (exec. coun. 1958-61).

Biblio: *Die Bereicherungshaftung im angloamerikanischen Rechtskreis in Vergleichung mit dem deutschen bürgerlichen Recht* (diss, Univ. Berlin, 1930; publ. Berlin-Leipzig, 1930); *The Contribution of English Equity to the Idea of an International Equity Tribunal* (London, 1935); *World Revolution and the Future of the West* (London, 1942); *The Crisis of the National State* (London, 1943); *Legal Theory* (London, 1944; Fr. ed, 1965; 5th ed, London, New York, 1967); *The Allied Military Government of Germany* (London, 1947); *Principles of Australian Administrative Law* (Melbourne, 1950; 2nd ed. 1962; 4th ed. 1971); *An Introduction to World Politics* (London, 1951; 5th ed. 1965, 1966); *Law and Social Change in Contemporary Britain* (London, 1951); ed, *The Public Corporation: A Comparative Symposium* (Toronto, 1954); ed, *Matrimonial Property Law* (Toronto, 1955); ed, *Anti-Trust Laws: A Comparative Symposium* (London, Toronto, 1956); *Law in a Changing Society* (Berkeley, Calif, London, 1959; 2nd ed, 1972; abridged ed.

Harmondsworth, 1964; Sp. ed, 1966); *Legal Aspects of Foreign Investment* (Boston, London 1959); co-auth, *International Financial Aid* (New York, 1966); *Recht und sozialer Wandel* (trans. and rev. of *Law in a Changing Society*, Frankfurt, 1969); co-auth, *Cases and Materials on International Law* (St. Paul, Minn, 1969); co-auth, *Joint International Business Ventures in Developing Countries* (New York, 1971); *The Future of the Oceans* (New York, 1971; London, 1972); *The State and the Rule of Law in a Mixed Economy* (London, 1971); ed, *Public and Private Enterprise in Mixed Economics* (London, New York, 1974); for a selective but substantial biblio. see *Columbia Journ. of Transnat. Law.* (vol. 10, 1971). *Lit.*: See last item in biblio. *Sources*: Hand, Journ, News, Print. — R.F.J.I.

Friedmann-Frederich, Fritz (fmly. Fritz Friedmann; pseud. Frederich), theater and stage director, writer; b. Berlin 13 Mar. 1883, d. Prague 16 Mar. 1934. *R.*: Jewish. *E.*: 1933 C.S.R. *F.*: Heinrich Friedmann, brewery mgr. *M.*: Anna Simon-Oldenburg. ∞ 1910 Leonies Kappel, emigr. to C.S.R.(?), Port; after 1945 lang. teacher in Funchal/Madeira. *C.*: One dir.

Gym. educ. in Berlin; Abitur. As student wrote plays which were performed. Studied at Univs. Berlin and Zurich; Dr. phil. Dir. at Schillertheater, Berlin. First successes with comedy productions. 1911–15 dramaturgical adv. to theatrical publ. house Ensich (Eduard Bloch), Berlin. 1915–19 chief dir. at Kleines Theater, Berlin; also dir. of Münchner Festspiele, Munich, and mgr. of Palast-Theater, Berlin. 1919–27 artistic dir. of the Metropol-Theater, also serving as its mgr. after 1928. Attracted wide attention by employing stars. Wrote num. plays and operetta-librettos, directed films and wrote screen-plays. Mem: Ger. Theater Mgrs. Assn. (D.B.V.); Union of Ger. Dramatists. 1933 dismissed from posts; emigr. to C.S.R. Org. and dir. of guest perfs. incl. at Deutsches Theater, Prague. 1935 posthumous rejection of mem. by Reichsschrifttumskammer. Recd: Zivil-Verdienstkreuz; Decoration for Art and Sci; others.

Biblio.: Plays and librettos incl. *Die Tugendwache* (1901); co-auth, *Der Onkel aus Amerika* (1903); co-auth, *Hinter Schloss und Riegel* (1905); *Grand Hotel Excelsior* (1908); *Die Vergnügungsreise* (1912); *Das Familienkind* (1912); *Die weisse Weste* (1913); *Logierbesuch* (1915); *Clubleute* (Berlin, 1917?); *Nante* (Berlin, 1918?); *Fischzug* (Berlin, 1920?); *New York - Berlin* (Berlin, 1922); *Müllers* (1926); *Lehmans* (1927); *Im Schaufenster* (1927); *Die Hotelratte* (Berlin, 1927); *Die Strassensängerin* (Berlin, 1927). *Lit.*: Rh.D.G.: Kosch, *Theater*. *Sources*: Arch, Biblio, Hand, Pers, Print. — IfZ.

Friedrichs, Kurt Otto, prof. of mathematics; b. Kiel, Schleswig-Holstein, Ger. 28 Sept. 1901. *E.*: 1937 U.S. *Cit.*: 1944 U.S. *F.*: Karl F. M.: Elisabeth Entel. ∞ 1937 Nellie Bruell. *C.*: Walter; Elisabeth; David; Christopher; Martin.

1920–25 att. Univs. Greifswald, Freiburg/Breisgau, Graz, Göttingen; 1925 Dr.phil. math, Univ. Göttingen, 1925–27 Assist. 1927–29 Assist, then Privatdoz, T.H. Aachen. 1929–30 Privatdoz, Univ. Göttingen. 1930–37 o. Prof. of math, T.H. Braunschweig. 1937 emigr. to U.S. From 1937 mem. fac, New York Univ.: 1937 vis. prof, 1939 assoc. prof, 1943 prof. of appl. math. 1953–67 mem. staff, Courant Inst. Math. Sci.: 1953 assoc. dir, 1966 dir. Concurr. 1944 civilian with Off. Sci. Res. and Dev, U.S. Navy. Res. in mathematical physics; fluid and gas dynamics; quantum physics; elasticity and partial differential equations. Fel.: A.A.A.S. Mem: Nat. Acad. Sci.; Am. Math. Soc.; others. Recd: Nat. Medal of Sci. (1978). A: (1971) New Rochelle, N.Y.

Biblio.: Co-auth. with → Richard Courant, *Supersonic Flow and Shock Waves* (New York, 1948); *Mathematical Aspects of the Quantum Theory of Fields* (New York, 1953); *From Pythagoras to Einstein* (New York, 1966); also var. colls. of lects, publ. mostly by New York Univ. and num. arts. in sci. journs. incl. *Math. Annalen*, *Am. Journ. of Math.*, *Communications Appl. Math.* and others; for complete biblio. see *Poggendorff* (vol. 6 and 7a). *Papers*: Courant Inst. of Math. Sci. (in Courant and Friedrichs Collections); Richard von Mises Coll, Widener Libr, Harvard Univ; L.S. Dunn Coll, Am. Philos. Soc,

Philadelphia, Pa. *Arch.*: S.P.S.L. *Sources*: Arch, Biblio, Hand, News, Print. — R.F.J.I.

Frisch, Efraim (pseud. E. Rach, E.H. Gast), author; b. Stryj, Aus. (U.S.S.R.) 1 Mar. 1873, d. Ascona, Switz. 26 Nov. 1942. *R.*: Jewish. *E.*: 1933 Switz. *Cit.*: Aus. *F.*: Manasse F, businessman. *S.*: Philipp. ∞ 1902 Fega Lifschitz, b. 1878, trans. from Russian and Yiddish. *C.*: (none).

From Orthodox Jewish fam. 1894 Abitur. 1894–1900 studied law, Univ. Vienna, philos, art hist. and lit. hist, Univ. Berlin, and polit. econ, Univ. Kiel. Moved to Berlin, working as consulting reader for publishers Cassirer, S. Fischer and Felix Bloch Erben. Dramaturg at Deutsches Theater, Berlin, and Doz, Reinhardt School. 1912 reader at G. Müller Verlag. Contact with Christian Morgenstern, Moritz Heimann, → Martin Buber and others. 1915–18 serv. in Ger. Army as med. orderly. Concurr: Contrib. to *Das Theater*; 1914–16 and 1919–25 ed, *Der Neue Merkur*, Munich; also until 1923 theater critic for the *Berliner Börsen-Kurier*, and contrib. to the *Frankfurter Zeitung*. 1929–33 returned to Berlin. 1930–31 mem. ed. bd, *Europäische Revue*. Mem. (before 1933): P.E.N.; S.D.S., Bavarian Authors' Fed; Ger. Writers' Fed. Spring 1933 emigr. to Switz; lived in Ascona. Worked under pseud., →1934 for *Frankfurter Zeitung*. 1934 *Die Sammlung*. 1939 *Mass und Wert*. *Arosaer Fremdenblatt*. *Jüdische Rundschau*, Berlin, *National-Zeitung*, Basel. From 1940 serious illness. Noted for essays and for translations from French, English, Polish, and Yiddish. Recd: Silver Medal of the Red Cross (1918).

Biblio.: *Das Verlöbniß*, novel (Berlin, 1902); *Von der Kunst des Theaters: Ein Gespräch* (Munich, 1911); *Der Tod des Studenten Moissewitsch* (Munich, 1911); *Zenobi*, novel (Berlin, 1927); *Gedaltje*, from the posthumous novel fragment *Gog and Magog* (Omanuth, Verein zur Förderung jüdischer Kunst in der Schweiz; Zurich, 1943); *Zum Verständnis des Geistigen: Essays*, → Guy Stern, ed. (Heidelberg, Darmstadt, 1963); further info. in *Intl. Biblio. Lit.*: D.L.L.; Stern, *Werke*; Guy Stern, *War, Weimar and Literature: The Story of the "Neue Merkur" 1914–1925* (Univ. Park, London, 1971). *Papers*: L.B.I., New York. *Sources*: Hand. — IfZ.

Frisch, Harry Lloyd, prof. of chemistry; b. Vienna 13 Nov. 1928. *R.*: Jewish. *E.*: 1938 Pol, 1939 Can, 1941 U.S. *Cit.*: 1945 U.S. fmly. Aus. *F.*: Jacob J. F., b. Brody, Galicia, Aus. (U.S.S.R.) 1892, d. New York 1960, Jewish, Dr. phil, Dr. jur, 1932–38 gen. mgr. of Aus. firm requiring 6 mos. out of every yr. in Pol. 1938 with spouse to Pol, 1939 to Can, 1940 to U.S. C.P.A., acct. *M.*: Clara Spondré, b. Vienna 1898, Jewish, elem. educ. *S.*: Rudolf Kadletz, b. Vienna 1912, sales rep, did not emigr. → Kurt C. Frisch. ∞ I. 1950; III. 1970 Margaret Dampman, b. Summit, N.J. 1929, Unitarian, M.S., teacher, B.S. in nursing, nurse. *C.*: Peter, b. 1951, d. Summit, N.J. 1962; Benjamin, b. 1960; Michael, b. 1962.

1932–38 spent 6 mos. per yr. with fam. in Pol; 1938 remained in Pol. with fam; did not return to Aus. 1939 emigr. to Can. on vis. visa. 1941 emigr. to U.S. 1944–47 att. Williams Coll, Williamstown, Mass; 1947 A.B. in chem. 1947–52 att. Polytech. Inst. of Brooklyn, 1951–52 res. assoc, 1952 Ph.D. in phys. chem. 1952–54 res. assoc. under → Peter Gabriel Bergmann, dept. of phys, Syracuse Univ, N.Y. 1954–56 instr. and assist. prof. chem, Univ. Southern California, Los Angeles. 1956–57 mem. tech. staff, Bell Telephone Labs, Murray Hill, N.J. Concurr: Vis. lect. and prof, Stevens Inst. of Technology, Yeshiva Univ, Univ. Chicago, Polytech. Inst. of Brooklyn, Courant Inst. of New York Univ; 1963–65 assist. to dean, Belfer Grad. Sch. Sci, Yeshiva Univ; assoc. ed, *Journ. Chem. Phys.* From 1967 mem. fac, dept. of chem, S.U.N.Y., Albany: 1967 prof, 1969–71 dean, div. of sci. and math, 1978– dist. prof. of chem. and prof. of phys, also dir, Cent. for Biol. Macromolecules, 1977– sr. fel, Inst. for the Study of Defects in Solids, 1979 chmn, Gordon Res. Conf. on Chem. and Phys. of Organic Coatings, mem. adv. bd, Confs. on Polymer Sci. and Tech. Concurr: 1969–75 assoc. ed, *Journ. Statist. Phys.*; mem. ed. bds: 1970– *Journ. of Adhesion*, 1976– *Journ. Membrane Sci.*; mem. ed. adv. bd: 1976–78

Journ. Phys. Chem., 1976– *Journ. Polymer Sci., Phys. Educ.; Journ. of Colloid and Interface Sci.* Consult to indus, univs. and govt. agcies. Res. in statistical mechanics, esp. liquids; dev. scale particle theory of liquids, light scattering from fluids and critical behavior; percolation theory and density of states of electron levels of disordered arrays. Fel: New York Acad. Scis; Am. Phys. Soc. Mem: Am. Chem. Soc; Sigma Xi. Recd: Est. Invest. Award, Petroleum Res. Fund, Am. Chem. Soc. (1968); Boris Pregel Medal in chem. phys, New York Acad. Scis. (1973). A: (1980) Albany, N.Y.

Biblio: Co-ed, *The Equilibrium Theory of Classical Fluids* (New York, 1964); co-ed, *Simple Dense Fluids* (New York, 1968); contrib. more than 200 arts. to sci. journals incl. *Journ. Phys. Chem., Journ. Polymer Sci. and Phys. Rev.*; for complete biblio. to 1979 see R.F.J.I. archs. *Sources:* Hand, Pers, Qu. — R.F.J.I.

Frisch, Joseph, mechanical engineer; b. Vienna 21 Apr. 1921. E: 1938–43 U.S. Cit: U.S. ∞ 1951. C: Nora Theresa; Erich Martin; one more child.

1935–38 att. Vienna Polytech. Inst. 1943–46 att. Duke Univ, Durham, N. Car; 1946 B.S. mech. engr. 1946 sr. engr. draftsman, static testing, Glenn L. Martin Co. 1947 sr. engr. dept. of pub. works, City of Baltimore. 1947–57 assist. prof. of engr. design, Univ. California, Berkeley. Concurr. 1948–50 att. Univ. California; 1950 M.S. 1955, 1956–57 res. engr. on leave to Lockheed Aircraft Corp. 1959– with Univ. California, Berkeley: 1959 assoc. prof, 1963–prof, 1963–66 assist. dir, Inst. of Engr. Res, 1966– chmn, dept. of mech. design. Mem: Am. Soc. of Mech. Engr; Soc. Exp. Stress Analysis; Sigma Xi; Phi Beta Kappa. Res. on materials and machine design. A: Berkeley.

Sources: Hand. — R.F.J.I.

Frisch, Justinian (pseud. Friliko), journalist, translator; b. Vienna 19 July 1879, d. Cambridge, U.K. 2 July 1949. E: 1940 Swed, U.K.

Studied law, Dr. jur. Auth. of works on advertising. Mem: S.D.A.P.(?) 1940 emigr. to Swed. Contrib. to Swed. press, trans. num. books for S. Fischer Publ. Co, Stockholm (*Gottfried Bermann-Fischer). Regular contrib. and mem. ed. bd, socialist exile journ. *Österreichische Information*. Jan. 1946– mem. ed. bd. of the journal's successor, *Österreichische Monatsblätter* (*Bruno Kreisky).

Biblio: *Im Fackelschein* (Vienna, 1901); *Geist und Zweck der Schrift: Ihre Aufgabe in der Werbekunst* (Vienna, 1928); *Das Wiener Strassenbild, gesehen vom Standpunkt des Reklamers* (Vienna, 1928); with Stefan Margó, *Wiener Bilderbuch: Gezeichnet und lithographiert von Stefan Margó, Text von Friliko* (Vienna, 1934); others. *Lit:* Müssener, *Exil*. *Sources:* Hand, Print. — IfZ.

Frisch, Kurt Charles, prof. of chemistry; b. Vienna 15 Jan. 1918. E: 1938 Belg, 1940 U.S. Cit: U.S. F, M and S, see → Harry Lloyd Frisch. ∞ 1946. C: 3.

1938 dipl, Univ. Vienna. 1938 emigr. to Belg. 1938–39 att. Univ. Brussels. 1940 emigr. to U.S. 1941 M.A. Columbia Univ, 1941–44 Hopkinson fel; concurr. 1941 anal. and res. chem, Am. Dietetics Co, New York. 1944 Ph.D. in organic chem, Columbia Univ. 1944–52 res. chem, Gen. Elec. Co. 1952–56 assist. mgr. res, E.F. Houghton and Co. 1956–68 dir, polymer res. and dev, Wyandotte Chem. Corp. From 1968 prof. of polymer engr. and chem, and dir. of Polymer Inst, Univ. Detroit, Mich. Res. in polymers, esp. polyurethanes, silicones, phenolics and vinyls; organic synthetic and application research on textile and paper chemicals; synthetic lubricants; antimalarials. Fel: Am. Inst. Chem. Mem: Am. Chem. Soc; New York Acad. of Sci. A: (1973) Detroit, Mich.

Biblio: "The Search for Superior Antimalarials" (diss, Columbia Univ, 1944); co-auth, *Polyurethanes: Chemistry and Technology* (New York, 1962); co-ed, *Ring-opening Polymerization* (New York, London, 1969); co-ed, *Electrical Properties of Polymers* (Westport, Conn, 1972); ed, *Cyclic Monomers*

(New York, 1972); co-ed, *Plastic Foams* (New York, 1972–73). *Sources:* Biblio, Hand, Pers. — R.F.J.I.

Frisch, Otto Robert, prof. of physics; b. Vienna 1 Oct. 1904, d. Cambridge, U.K. 22 Sept. 1979. R: None. E: 1933 U.K., 1934 Den, 1939 U.K. Cit: 1943 U.K., fmly. Aus. F: Justinian F, b. near Vienna 1879, d. Cambridge 1949, printer, publ, 1938 interned in Dachau concentration camp, 1939 to Swed. with spouse, 1948 to U.K. M: Auguste Meitner, b. Vienna 1877, d. Cambridge 1951, pianist. S: (none). ∞ 1951 Ursula E. Blau, illus. C: Monica Eleanor; David Anthony.

1922–26 att. Univ. Vienna; assist. to → Dr. Siegmund Strauss; 1926 Dr. phil. 1927–30 res. at Phys.-Tech. Reichsanstalt, Berlin. 1930–33 res. with → Dr. Otto Stern, Inst. for Phys. Chem, Univ. Hamburg; summer 1933 dismissed. Oct. 1933 emigr. to U.K., lab. work with assist. from S.P.S.L. 1934 emigr. to Den. 1934–39 Oersted Found grant; res. with Niels Bohr at Inst. Theoret. Phys, Copenhagen. 1939 returned to U.K. 1939–40 adj. lect. in phys, Univ. Birmingham. 1940–43 res, Liverpool. 1943–45 res, Los Alamos Sci. Lab, N. Mex, U.S. 1945–47 dep. chief sci. off, Atomic Res. Est, Harwell, U.K. 1947–72 mem. dept. of phys, Cavendish Lab, Cambridge Univ: 1947 Jacksonian prof. of natural philos; 1972–79 prof. emer. Dir. and chmn. of Laser-Scan. Lab, Cambridge. 1950–64 ed. *Progress in Nuclear Physics*, London. Res. in molecular beams, electrometers, amplifiers, radioactivity, nuclear physics. Invented term "nuclear fission," analogous to the biological term "fission" describing the way bacteria divide themselves. Invented "sweepnik" and other scientific tools. Nephew of → Lise Meitner. Mem: Fel, Royal Soc; Am. Phys. Soc; Phys. Soc; Soc. for Vis. Scis. Recd: O.M.E. (1946); D. Sc. h.c., Univ. Birmingham; Bronze Medal of Freedom, U.S.

Biblio: *Meet the Atoms* (New York and London, 1947); ed, *The Nuclear Handbook* (London, 1958); *Atomic Physics Today* (New York, 1961); *Working with Atoms* (New York, 1966); *The Nature of Matter* (London, 1972); *What Little I Remember* (Cambridge, 1979); contrib. arts. to prof. journals; for biblio. see *Poggendorff* (vol. 7a). *Arch:* S.P.S.L. *Sources:* Arch, Hand, Print, Qu. — R.F.J.I.

Frischauer, Paul, writer; b. Vienna 25 May 1898, d. Vienna 7 May 1977. E: 1934 U.K., 1940 Braz, 1945 U.S., 1955 Aus. F: Otto F, b. 1862, d. Theresienstadt concentration camp 1943(?), Roman Catholic, Dr. jur, atty, journ. M: Anna Klebinder, b. 1870, d. Theresienstadt concentration camp 1943(?), Jewish. S: Willi, b. Vienna 1906, Roman Catholic, London press rep. for Aus. govt, 1938 to U.K., 1940 interned in Can, returned to U.K., freelance journ. and auth.

Studied hist. and polit. sci, Univ. Vienna. Worked as journ. and freelance writer. 1934 emigr. to Eng. Employed by B.B.C. 1940 emigr. to Braz; adv. to Pres. Getulio Vargas. 1945 emigr. to U.S. V. pres, Inter-Science Found, New York. 1955 returned to Aus; until death lived mainly in Vienna. Author of novels, biographies, cultural-historical books. Books banned in Nazi Ger. Mem: P.E.N. Recd: Honorarprof, Aus. (1961).

Biblio: *Prinz Eugen* (Berlin, 1933; Eng. ed. London, New York, 1934; Fr. ed. Lausanne, 1935; Swed. ed. Stockholm, 1935); *Garibaldi* (Zurich, 1935; Eng. eds. London, New York, 1935; Fr. ed. Paris, 1935; Sp. ed. Buenos Aires, 1936; Port. eds. Rio de Janeiro, 1941); *Beaumarchais* (Zurich, 1935; Eng. eds. New York and London, 1936; Port. ed. São Paulo, 1941); *A Great Lord* (London, 1937; New York, 1937; Ger. ed. Kassel, 1948); *England's Years of Danger, A New History of the World War, 1792–1815, Dramatized in Documents* (London, 1938; New York, 1938); *Love Within Limits* (London, 1938); *The Imperial Crown* (London, 1939); *Presidente Vargas* (São Paulo, 1943); *So Great a Queen* (New York, 1950); ed, *Weltgeschichte in Romanen*, 3 vols. (1960–61); *Die Habsburger* (Vienna, 1961); *Es steht geschrieben: Das Buch der grossen Dokumente* (Zurich, 1967); *Die Welt der Bühne als Bühne der Welt* (Hamburg, 1967); *Knaurs Stittengeschichte der Welt*, 3 vols. (Zurich, 1968–); *Wirf deinen Schatten, Sonne: Leonardo-da-Vinci-Roman* (Stuttgart, 1966); others. *Lit:* Friedrich Sieburg, *Verloren*

ist kein Wort (Stuttgart, 1966); D.L.L.; Stern, Werke. Sources: Hand. — IFZ.

Fritz, Kurt von, prof. of classical philology; b. Metz, Lorraine, Ger. (Fr.) 25 Aug. 1900. R: Protestant. E: 1936 U.K., U.S., 1954 Fed. Repub. Ger. Cit: Ger, 1945–57 U.S. F: Adolf von F., b. Karlsruhe, Baden, Ger. 1851, d. Freiburg/Breisgau, Baden 1920, Protestant, prof. off, colonel. M: Anna Stoelzel, d. Baden-Baden 1904, Protestant. S: Olga, b. Schweidnitz, Lower Silesia, Ger. (Swidnica, Pol.), d. Lemgo, Lippe, Ger. 1970, actress, teacher. ∞ I. 1931 Luise Eickemeyer, d. 1942; II. 1976 Hildegard Wagner, b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 1906. C: Peter Claus, b. 1923, d. 6 Aug. 1945 (suicide), paratrooper in U.S. Army in W.W.II.

1911–14 mem. cadet corps, later att. Gym. in Freiburg/Breisgau. 1918 W.W.I serv. as ensign in field artillery. 1919–24 studied classical philol., philos., Arabic and math. at Univs. Freiburg/Breisgau and Munich; 1923 Dr. phil., Univ. Munich. 1927–31 Privatdoz., Univ. Munich. 1931–33 Privatdoz., Univ. Hamburg. 1933– o.a. Prof., Univ. Rostock. 1935 dismissed as conservative opponent of Nazi regime following refusal to take service oath to Hitler. Moved to Upper Bavaria. Priv. scholarly work also impeded (use of Munich's Univ. Libr. forbidden). Jan. 1936 emigr. to U.K.; recd. aid from S.P.S.L.; lect. in hist. of math. in antiquity at Corpus Christi Coll., Oxford Univ. 1936 emigr. to U.S.; vis. prof. of Greek and Latin at Reed Coll., Portland, Ore. 1937–54 mem. fac., Columbia Univ.; 1937 vis. prof., 1938–54 prof. of classical philol. Contact with New School for Social Research. 1954 returned to Fed. Repub. Ger.; Prof. at Free Univ., Berlin, 1958 o. Prof., Univ. Munich. Mem: Bavarian Acad. of Sci. (1959); Aus. Acad. of Sci. (corresp. mem., 1962); Brit. Acad. (1972).

Biblio: *Philosophie und sprachlicher Ausdruck bei Demokrit, Platon und Aristoteles* (New York, 1938; 2nd ed. 1966); *The Theory of the Mixed Constitution in Antiquity* (1954; 2nd ed. 1956); *Antike und moderne Tragödie* (Berlin, 1962); *Die griechische Geschichtsschreibung. Band I: Von den Anfängen bis Thukydides* (1967); *Platon in Sizilien* (1968); *Platon, Theätet und die antike Mathematik* (1969); *Grundprobleme der Geschichte der antiken Wissenschaft* (1971); *Schriften zur griechischen und römischen Verfassungsgeschichte und Verfassungstheorie* (1976); *Pythagorean Politics in Southern Italy* (1977); *Schriften zur griechischen Logik. Band I: Logik der Erkenntnistheorie, Band II: Logik, Ontologie und Mathematik* (1978); num. contribs. to journs. in Ger, U.S., U.K. and Fr; for biblio. see G.K. (1950–). **Lit:** *Geschichte der Universität Rostock 1419–1969 Bd. I* (Rostock, 1970); Losemann, *Nationalsozialismus und Antike*. Arch: S.P.S.L. Sources: Arch, Hand, Pers, Print, Qu. — IFZ.

Fröhlich, Alfred, prof. of pharmacology; b. Vienna 15 Aug. 1871, d. Cincinnati, Ohio 22 Mar. 1953. R: Protestant. E: 1939 U.S. F: Siegmund F., b. Prossnitz, Moravia, Aus. (Prostejov, C.S.S.R.) 1832, d. 1904, businessman. M: Franziska Hermann, b. Plessna, Silesia, Ger. 1847. ∞ 1899 Jenny Fröhlich, b. 1879, 1939 to U.S. C: (none).

Studied med., Univ. Vienna, 1895 Dr. med. Intern, Nothnagel Hosp., 1898–1902 mem. staff, at hosp.'s ambulatorium for nervous disorders under L. Frankl-Hochwart; concurr. 1901 discovered the first case of a benign pituitary tumor without acromegalia (*Distrophia adiposogenitalis* Fröhlich). Anatomical instruction under O. Grosser and exp. work with S. von Basch. 1906–36 mem. fac., Univ. Vienna: 1906 Habil. in exp. pathol., 1906– assist. Pharmacol., Inst., under H.H. Meyer, 1910 Habil. in pharm., 1912 a.o. Prof., 1922 o. Prof., 1936 retired. Spec. in vegetative innervation and hormones. With O. Loewi discovered cocaine sensitization of adrenaline. 1939 emigr. to U.S. Assoc., May Inst. for Med. Res., Univ. Cincinnati, Ohio.

Biblio: Contrib. to sci. textbooks and journs. incl. *Handbuch der experimentellen Pharmakologie* (Berlin, 1923–). **Lit:** F. Brücke, obit. in *Wiener klinische Wochenschrift* (vol. 16, 1953); N.D.B. Sources: Arch, Journ, Print. — IFZ.

Fröhlich, Cecile, prof. of electrical engineering; b. Cologne 21 Nov. 1900. E: 1937(?) Belg., 1941 U.S. Cit: 1946 U.S. F: Alfred F. M: Martha Meyer. ∞ (none).

1925 Dr. phil. in math., Univ. Bonn. 1926–37 tech. sci. res. assist., A.E.G., Berlin. 1937 emigr. to Belg. 1937–40 engr., math. consult., Ateliers de Construction Electriques, Charleroi. 1941 emigr. to U.S. 1941–65 mem. fac., dept. of elec. engr., City Coll., New York (C.U.N.Y.): 1941 instr., later assist. and assoc. prof., 1950 prof., 1953–57 chmn. of dept. Concurr. 1950–52 tech. res. consult., Fed. Telecommunication Labs, Nutley, N.J. 1965–69 prof., dept. of math. and chmn. dept., Pacific Univ., Forest Grove, Ore. 1969–70 consult., Computer Sci. Corp., Falls Church, Va. Spec. in systems design. Mem: I.E.E.E. (sr. mem.); Am. Soc. for Engr. Educ.; Soc. for Indus. and App. Math.; Am. Assn. of Univ. Women; Women's Badge; Eta Kappa Nu and others. A: (1973) Forest Grove, Ore.

Biblio: *Die Konformen Transformationen im dreidimensionalen Raum* (diss., Univ. Bonn, 1926; publ. Greifswald, 1925); "Ein Fall, in dem das Magnetfeld zweier komplanarer Stromschleifen keine die beiden Ströme gemeinsam umschlingenden Kraftlinien aufweist," *Elektrotechnik und Maschinenbau* (vol. 47, June, 1929); "Wirbelstromverluste in massiven schmiedeeisernen Platten und Ringen," *Arch. für Elektrotechnik* (vol. 26, no. 5, May 1932). Sources: Hand. — R.F.J.I.

Fröhlich, Herbert, prof. of theoretical physics; b. Rexingen, Württemberg, Ger. 9 Dec. 1905. R: Jewish. E: 1933 U.K. Cit: U.K. and Ger., fmly. Ger. F: Julius F. M: Frida Schwarz. S: (none). ∞ 1950 Fanchon Aungst, b. Waterloo, Iowa, B.A., painter. C: (none).

1930 Dr. phil. in theoret. phys., Univ. Munich. 1930–33 mem. fac., Univ. Freiburg/Breisgau, 1932 Privatdoz. 1933 emigr. to U.K. 1935–48 res. physicist, lect. and reader in theoret. phys., Univ. Bristol; concurr. 1940 interned for three mos. From 1948 prof. of theoret. phys., head of dept., Univ. Liverpool. Res. in electron theory of metals; developed theory of solid state, introduction of field theory into solid state physics; contrib. to development of meson theory; prediction of isotope effect superconductors. Fel: Royal Soc., London; Inst. Physics; Phys. Soc. Recd: D. Sc. h.c. Univ. Rennes (1955); Sc.D. h.c., Univ. Dublin (1969); LL.D., h.c., Univ. Alberta (1968); Max Planck Medal (1972). A: (1979) Liverpool.

Biblio: *Elektronentheorie der Metalle* (Berlin, 1936, 1969); *Theory of Dielectrics, Dielectric Constant and Dielectric Loss* (Oxford, 1949; 2nd ed. Oxford 1958, 1968); contrib. num. arts. to sci. journs. Arch: S.P.S.L. Sources: Arch, Biblio, Hand, N.D.W., Print, Qu. — R.F.J.I.

Fröschel, Georg, writer; b. 1891, d. 1979; see Straschek film biographies.

Fröschels, Emil, prof. of otology, phonetics, logopedics and phoniatrics; b. Vienna 24 Aug. 1884, d. New York 18 Jan. 1972. E: 1938 U.S. F: Siegmund F., mfr. M: Johanna Tintner. ∞ 1909 Gertrude Töpfer.

1909 Dr. med., Univ. Vienna, 1914 Habil. During W.W.I chief surg., garrison hosp. II, Vienna. 1914–38 mem. fac., dept. of otology, Univ. Vienna: 1914 Privatdoz.; 1927–38 a.o. Prof. and head of dept. Concurr. 1921 fdr., hon. pres., Aus. (1921) and Intl. (1924–72) Assn. of Logopedics and Phoniatrics; mem. Aus. Soc. Psych. of Abnormal Child (1926–28); Aus. Soc. Exp. Phonetics (1926–38). 1938 emigr. to U.S. 1939–40 res. prof., Washington Univ., St. Louis, Mo. 1940–49 dir., Speech and Voice Clin., Mt. Sinai Hosp., New York. Concurr. 1947 co-fdr., to 1972 pres., New York Soc. for Speech and Voice Therapy. 1950–55 dir., Speech and Voice Clin., Beth David Hosp., New York. 1959–(?) pres., Alfred Adler Clin. for Individual Psych., New York. Pioneer in res. on stuttering; creator of the modern science of logopedics (a term F. coined) and phoniatrics; invented the "chewing method" of phonation and articulation for stutterers, and "F-Method" to cure stigmatism; co-inventor of Fröschel-Scholtz prosthesis for cleft palate; res. also on

anxiety of speech and voice utterance. Fel: Am. Speech Correction Assn.; Assn. for the Advancement of Psychotherapy; Am. Med. Soc. Mem: Rudolf Virchow Soc; New York Acad. of Sci; Med. Circle (past pres.); Aus. Med. Socs; others. Recd: Ehrenkreuz für Kunst und Wiss, Aus. (1961); B.V.K. first class, Fed. Repub. Ger. (1972).

Biblio: 23 books incl. *Sprach- und Stimmheilkunde (Logopädie)* (Vienna, 1913, 1931); *Psychologie der Sprache* (Vienna/Leipzig, 1925); *Psychological Elements in Speech* (Magnolia, Mass, 1935); *Philosophy of Speech* (Magnolia, 1935); *The Human Race* (New York, 1947); ed, *Twentieth Century Speech and Voice Correction* (New York, 1948); *Angst* (New York, 1950); *Selected Papers of Emil Fröschels (1940-64)* (Amsterdam, 1964); contrib. approx. 317 arts. to prof. journals. incl. *Wiener med. Wochenschrift*, *Monatsschrift der Ohrenheilkunde*, *Ars Medici*, *Wiener klin. Wochenschrift*, *Zft. für Ohrenheilkunde*, *Journ. Speech Disorder*, *A.M.A. Arch. Otolaryngology*, and many others; complete biblio. in *Folia Phoniatrica* (vol. 21, no. 3, 1969). **Lit:** See last item in biblio. **Arch:** S.P.S.L. **Sources:** Arch, Hand, Journ. — R.F.J.I.

Frohlich, Otto (until 1950 Fröhlich), composer, conductor, prof. of music; b. Mährisch-Ostrau, Moravia, Aus. (Ostrava, C.S.S.R.) 10 Apr. 1905. **R:** Jewish. **E:** 1938 Fr, 1951 U.S. **Cit:** U.S. fmly. **Aus:** F: Simon F., b. Zakopane, Pol, d. Ostrava 1944(?), Jewish, businessman. **M:** Ida Markus, b. 1866, d. Ostrava 1937. ∞ 1939 Herta Schudmak, b. Ostrava 1915, Jewish, libr. Miami Univ, Oxford, Ohio, later at Munic. Libr, Orlando, Fla. **C:** Renée, b. Bordeaux, Fr. 1940, emigr. with parents, att. coll. a: Roxberry, Conn; Elisabeth, b. Luchon, Fr. 1946, emigr. with parents, att. coll. a: Seattle, Wash.

1930 dipl. cond. and composition, A.M.d.K, Vienna (studied cond. with Clemens Krauss). Cond. opera in Prague, Teplice-Sanov and other cities in C.S.R. June 1938 emigr. to Fr. 1939-40 serv. Czech Army in Agde, S. Fr; July 1940 demobilized in Toulouse. 1940-45 lived with fam. in Toulouse illegally until arrival of Ger. troops, then fled into mountains (Lot) remaining in hiding until 1945; concurr. gave piano lessons. 1945-51 cond. and arr. toured with "Revue Franco-Suisse" and "Revue Tichadel-Rousseau," Bordeaux. Concurr. guest cond. on var. stages. 1951 emigr. to U.S. 1952 cond. Slavenska-Franklin Ballet Co. and Agnes de Mille Dance Theatre. Cond. with var. Am. orchs, incl. 2 Lewisohn Stadium concerts with New York Philh. Orch. (1953). Cond. world premiere of Alex North's ballet version of Tennessee Williams', *A Streetcar Named Desire*, New York; toured Far East with co. 1957-73 assoc. prof. of music, Miami Univ, Ohio; cond. mus. dir. of its symph. orch. and opera workshop; retired as prof. emer. From 1973 music teacher, Valencia Community Coll, Orlando, Fla. Concurr. music dir, Encore Opera, sponsored by Opera Guild of Florida Symph. Orch. Recd: First prize of composition, Nat. Sch. Orch. Assn. (1963, 1965); award for outstanding achievement in arts, Coun. of Arts and Scis. of Cent. Fla. A: (1980) Orlando, Fla.

Works: Compositions incl. *Suite Romantique* (1959); *Czech Dance Suite* (1961); *Vision*, for violin and string orch. (1963); *Petite Suite for Orch.* (1965); *Homage to Miami: Pax Aeterna* (1969); also 2 symphs. **Sources:** News, Pers, Qu. — R.F.J.I.

Fromm, Erich, psychoanalyst, social psychologist; b. Frankfurt/M. Ger. 23 Mar. 1900, d. Muralto, Switz. 18 Mar. 1980. **R:** Non-practicing, until 1926 Jewish. **E:** 1934 U.S. **Cit:** 1940 U.S. fmly. Ger. F: Naphtali F. b. Homburg v. d. Höhe, Bad, Hessen-Nassau, Ger. 1869, d. Frankfurt/M 1933, Jewish, fruit wine mfr. **M:** Rosa Krause, b. Posen, Ger. (Poznan, Pol.) 1876, d. New York 1959, emigr. to U.S. ∞ I. 1926 → Frieda Fromm-Reichmann, 1942 div; II. 1944 Henny Gurland, d. 1952; III. 1953 Annis Freeman (Gover?).

1922 Dr. phil. in sociol, Univ. Heidelberg; postgrad. studies, Univ. Munich. 1920s psychoanal. training, Berlin Psychoanal. Inst. 1931-33 mem. staff. 1925-priv. practice in Berlin. Co-fdr, lect, Frankfurt Psychoanal. Inst, commuting between Frankfurt/M and Berlin. 1928-33 lect. and staff mem, Inst. Soc. Res,

Univ. Frankfurt/M. 1933 vis. U.S. by invitation of Chicago Psychoanal. Inst. 1934 emigr. to U.S. Encountered difficulties in attempts to be accepted by Am. psychoanal. establishment. 1934-priv. practice, New York. 1934-39 lect, Intl. Inst. Soc. Res, Columbia Univ, 1940-41 guest lect. 1940 fel, Washington Sch. of Psychiatry. 1941-50 mem. fac, Bennington Coll, Vt. Concurr: 1941-42 lect, Am. Psychoanal. Inst; 1946(?) co-fdr, trustee, William Alanson White Inst. of Psychiatry, Psychoanal. and Psych, 1946 chmn. fac. and chmn. training comm, 1951-supr. and sem. leader; 1946-56 lect, New School for Social Research, New York; 1948-49 guest prof, Yale Univ, 1949-50 Terry lect. 1949 moved to Mex, est. priv. practice there. 1950-65 prof, psychoanal. dept. of Med. Sch, National Univ, Mex, 1965-retired, hon. prof; divided time between Mex, Mich. and New York. 1957 co-org, Nat. Comm. for a Sane Nuclear Policy (S.A.N.E). 1957-61 prof, Michigan State Univ. 1962-adj. prof. of psych, New York Univ; concurr: dir, Mex. Psychoanal. Inst. Frequent lect; activist in the peace movt. Ed, *Socialist Humanism*. 1976 moved to Switz. Fromm was one of the most influential neo-Freudian analysts who, like Freud, was greatly influenced by Karl Marx, Martin Buber, Christian and Zen Buddhist thinking, and Jewish mysticism. He departed from Freud's instinct theories and sought to give psychoanalysis a social and cultural orientation. Best known for studies on the psychological basis of Nazism (*Escape from Freedom*), the nature of human loving, and the dangers of human destructiveness. Dipl: Am. Psych. Assn. Fel: New York Acad. of Sci. Mem: Washington Psychoanal. Soc; Mex. Nat. Acad. Med. (hon. mem.). Recd: Nelly Sachs Prize, City of Dortmund, Westphalia, Ger. Dem. Repub. (1979).

Biblio: *Escape from Freedom* (New York, Toronto, 1941); *Man for Himself* (New York, 1947; London, 1949); *Psychoanalysis and Religion* (New Haven, 1950; London, 1951); *The Forgotten Language* (New York, 1951); *The Sane Society* (New York, 1955); *The Art of Loving* (New York, 1956, 1962); *Sigmund Freud's Mission: An Analysis of His Personality and Influence* (New York, 1959); co-auth, *Zen Buddhism and Psychoanalysis* (1960); *Marx's Concept of Man* (New York, 1961); *May Man Prevail?* (New York, 1961); *Beyond the Chains of Illusion* (New York, 1962); *The Dogma of Christ and Other Essays: On Religion, Psychology and Culture* (New York, 1962); *The Heart of Man* (New York, 1964); *You shall be as Gods* (1966); *The Crisis of Psychoanalysis* (London, 1971); *The Anatomy of Human Destructiveness* (New York, 1973); *To Have or to Be?* (New York, 1976); for. biblio. see Grinstein (vol. 2, 1957; vol. 6, 1964; vol. 10, 1970). **Lit:** Friedenberg, "Neo-Freudianism and E.F.," in *Commentary* (vol. 34, 1962); John Stanley Glen, *Erich Fromm: A Protestant Critique* (Philadelphia, 1966); Bernard Landis, ed, et al, *In the Name of Life: Essays in Honor of Erich Fromm* (New York, 1971); Martin Jay, "The Frankfurt School in Exile," *Perspectives in Am. Hist.* (vol. 6, 1972); Adelbert Reif, ed, *Erich Fromm: Materialien zu seinem Werk* (Vienna, 1978); Fermi, *Immigrants: Feuchtwanger Family; Esh, Bamberger. Papers:* See Spalek. **Sources:** Biog, Hand, Journ, News, Pers, Print. — R.F.J.I.

Fromm, Erika née Oppenheimer, clinical psychologist, prof. of psychology; b. Frankfurt/M 23 Dec. 1910. **R:** Jewish. **E:** 1934 Neth, 1938 U.S. **Cit:** 1944 U.S. fmly. Ger. F: Siegfried O. b. Hannover, Ger. 1882, d. Isr. 1959, Jewish, grad. med. sch, physician, 1938 to Pal. **M:** Clementine Stern, b. Frankfurt/M 1889, d. Ger. 1919, Jewish, gym. educ. **S:** Erwin, b. Frankfurt/M 1912, d. Isr. 1965, att. Realsch, emigr. to Pal, assoc. head of kibbutz; Gabriele Lederman, b. Frankfurt/M 1917, att. Realsch, emigr. to Pal, U.S. and U.K.; John Ormond (Hans Oppenheimer), b. Frankfurt/M 1921, emigr. to Switz, Neth, Pal, and U.S. **M.A.** Univ. Chicago, elec. engr; Clementine Kroo, b. Frankfurt/M 1922, sec. educ. to Pal, nurse; Carola Kahana, b. Frankfurt/M 1924, d. Isr. 1957, sec. educ. emigr. to Pal, kindergarten teacher; Walter (Jakov), b. Frankfurt/M 1925, to Pal, Ph.D., psychologist; Adolph (Ascher), b. Frankfurt/M 1928, emigr. to Pal, B.A., teacher. ∞ 1938 Paul Fromm, b. Kitzingen, Bavaria, Ger. 1906, Jewish, sec. educ, jr. partner in fam. wine bus, 1938 to U.S. wine salesman, fdr. and pres, wine importing

firm. C: Joan Kathleen Greenstone, b. 1940, M.A. Univ. Chicago, soc. worker, grad. student.

1924–30 mem. Esra. 1929–33 studied psych. under → Max Wertheimer, Univ. Frankfurt/M; 1933 Dr. phil. magna cum laude. Concurr. 1930–33 mem. Social Democratic students club. Jan. 1934 emigr. to Neth. 1934–35 res. assist. Wilhelmina Gasthuis psychiatric clin, Univ. Amsterdam; concurr. worked as doctor's receptionist; recd. fin. assist. from friends. 1935–38 dir. of first psych. lab. in mental hosp. "Het Apeldoornsche Bosch," Apeldoorn, Holl. Took six week course in Eng. lang. in U.K. 1938 emigr. to U.S. with fiancé. Some contact with Jewish immigr. aid soc. 1939–40 unpaid clin. intern, Michael Reese Hosp, Chicago. 1940–41 res. assist. dept. psychiatry, Univ. Chicago. 1943 child psychologist, dept. of psychiatry, Univ. Chicago. 1943–48 supervising psychologist, evening clin, Veterans' Rehab. Cent, Chicago. Concurr. 1944–51 chief psychologist, Francis W. Parker Sch, Chicago; 1948 dipl. clin. psych. Am. Bd. of Examiners in Prof. Psych. 1948–priv. practice of psychotherapy. 1949–51 postgrad. work in psychoanal. child care prog, Chicago Inst. for Psychoanal. 1951–53 supervising psychologist, Inst. for Juvenile Res. 1951–60 mem. ed. bd, *Journ. of Clin. and Exp. Psychopathol.* 1952–53 assist. prof. of clin. psych, dept. of otolaryngology, Univ. Illinois Sch. of Med. 1954–61 mem. fac, Northwestern Univ. Sch. of Med, Chicago; 1954 assist. prof, 1957 assoc. prof; 1955 dir. of psychotherapy training. 1955–75 trustee of Fromm Music Found. 1955–75 res. assoc, Chicago Inst. of Psychoanal. and 1960–66 mem. teaching fac, child therapy prog. 1960 student Am. Psych. Assn. postgrad. inst. on hypnosis and hypnotherapy. From 1961 mem. fac, Univ. Chicago: 1961–76 prof, dept. of psych. and behavioral scis, from 1976 prof. lect, Sch. of Soc. Serv. Admin; 1961–S.S.R.C. grantee. Concurr: 1963–66 res. grants, Found. Fund for Res. Psychiatry; 1965 dipl. in clin. hypnosis, Am. Bd. of Examiners in Psych. Hypnosis; 1967–69 res. grant, Ill. Psychiatric Training and Res. Authority; vis. prof: summer 1965 Univ. Montana, July 1967 Univ. Tokyo, Dec. 1974 and Dec. 1975 New School for Social Research, New York; 1969–clin. ed, *Intl. Journ. of Clin. and Exp. Hypnosis*. From 1979 mem. fac, Chicago Sch. of Prof. Psych. Res. on hypnosis, hypnoanalysis, dream interpretation, projective techniques and psychoanalytical ego psychology. Mem: Selfhelp (1938–); A.A.A.S. (fel.); Am. Psych. Assn. (fel, pres. div. of psych. hypnosis 1972–73); Soc. Clin. and Exp. Hypnosis (fel, secy. 1965–67; v. pres. 1971–75; pres. 1975–77); Am. Bd. of Psych. Hypnosis (pres. 1971–74); Rorschach Inst. and Soc. for Projective Techniques; Sigma Xi; Am. Orthopsychiatric Assn. (fel, dir. 1961–63); others. Recd: Award of the Soc. Clin. and Exp. Hypnosis for best res. paper (1965); Morton Prince Award of Am. Bd. of Examiners in Psychological Hypnosis (1970); Raginsky Award for leadership and achievement in field of hypnosis (1971); Arthur Shapiro Award of Soc. for Clin. and Exp. Hypnosis for book (1973). A: (1981) Chicago.

Biblio: Co-auth, *Intelligence — A Dynamic Approach* (New York, 1955); co-auth, *Dream Interpretation — A Dynamic Approach* (New York, 1964; It. ed. Rome, 1970); co-ed, *Hypnosis: Developments in Research and New Perspectives* (Chicago, 1972; New York, 1979); contrib. num. arts. to prof. journals. incl. *Am. Journ. of Orthopsychiatry*; *Intl. Journ. of Clin. and Exp. Hypnosis*; *Contemp. Psych*; contrib. chaps. to books. **Sources:** Hand, Qu. — R.F.J.I.

Fromm, Gary, economist; b. Dortmund, Westphalia, Ger. 27 Dec. 1933. R: Jewish. E: 1937 U.S. Cit: U.S. fmly. Ger. F: Walter F, b. Ger. 1904, Jewish, 1937 to U.S., butcher. M: Rosa Kathe Goldberg, b. Ger. 1909, Jewish, emigr. with husband and son, bookkeeper. S: Susan, b. New York 1942, M.A. ∞ 1960 Sandra M. Berkman, b. Norwich, Conn. 1933, Jewish, 1956 M.A., 1956–62 dir. alumnae affairs, Brandeis Univ. C: Allison, b. 1963; Elizabeth, b. 1965.

1937 emigr. to U.S. with parents. 1951–56 att. Cornell Univ. N.Y.; 1956 B.M.E. Concurr. 1952–55 engr. with Gen. Elec. Co. 1957 engr. with Gen. Motors Corp. 1956–58 att. M.I.T.: 1957–58 assist. in indus. mgt; 1958 M.S. 1958–63 with Harvard Univ: 1958–grad. student econ. and res. assist; 1959 A.M.; 1960 Ph.D;

1960 instr; 1962–63 lect. Concurr. 1961–62 dir. of econ. res, United Res. Inc, Cambridge, Mass. 1963–72 sr. fel. and consult, Brookings Inst, Washington, D.C. 1970–74 prof. of econ, American Univ, Washington, D.C. Consult: 1959, 1961–62 U.S. Joint Econ. Comm; 1960–61 Gen. Elec. Co; 1962–66 Fed. Aviation Agcy; 1963–69 U.S. Bur. of the Budget; 1964–65 U.S. Dept. of Commerce; 1969–74 Data Resources, Inc; 1972–Urban Inst; 1972–74 N.S.F.; 1973–76 Stanford Res. Inst, Menlo Park, Calif. From 1976 with Nat. Bur. of Econ. Res: 1972–73 sr. res. assoc, 1973–76 mem. sr. res. staff. and res. dir, 1974–76 dir, 1976–consult. 1976–dir. of Cent. for Econ. Policy Res, Washington, D.C.; dir. of Stanford Res. Inst. Has written and delivered many papers on the role of econometric models in policy formulations, on macro-econ. issues and bus. cycles. Mem: Fin. Analysts Fed; Am. Econ. Assn; Am. Statistical Assn; Econometric Soc. A: (1980) Washington, D.C.

Biblio: "Prices, Profits and Productivity" (diss, Harvard Univ, 1960); *Economic Criteria for Federal Aviation Agency Expenditures* (Fed. Aviation Agcy, 1962); ed, contrib, *Transport Investment and Economic Development* (Washington, D.C., 1965); Port. ed, Rio de Janeiro, 1968; Sp. ed, Buenos Aires, 1974); *Recent Monetary Policy: An Econometric View* (Washington, D.C., 1966); co-auth, *Policy Simulations with an Econometric Model* (Washington, D.C., 1968); co-auth, *The Price Equation* (Cambridge, Mass., 1968); co-auth, "Solutions and Simulations of the Complete System," in *The Brookings Model: Some Further Results* (Chicago, 1969); ed, *Tax Incentives and Capital Spending; Papers* (Washington, D.C., 1971); co-auth, *Public Economy Theory and Policy* (New York, 1973); co-auth, *Federally Supported Mathematical Models: Survey and Analysis* (Washington, D.C., 1975); co-ed, *The Brookings Model: Perspective and Recent Developments* (Amsterdam and New York, 1975); contrib. num. arts. and revs. to prof. journals; for biblio. to 1978 see R.F.J.I. arch. **Sources:** Hand, Qu. — R.F.J.I.

Fromm Welles, Bella, journalist; b. Nuremberg, Bavaria, Ger. 21 Dec. 1900, d. New York 9 Feb. 1972. R: Jewish. E: 1938 U.S. Cit: Ger. ∞ I. 1914 textile mfr, 1919 div; II. Peter Welles (fmly. Wolffheim), b. Ger, d. New York 1945, Dr. med, physician. C: Grete Ellen McCune, b. Berlin 1915, photog, journ, 1933 to U.S.

W.W.I. Red Cross vol, then vol. soc. worker in Berlin; recd. Rotkreuz Med, Bavarian Ludwigs-Kreuz. 1928–35 society columnist for *Vossische Zeitung* and *BZ am Mittag*. Able to hold positions to 1935 because of connections with prominent circles in Ger. society and diplomatic corps; concurr. 1933–35 mem, N.S. People's Welfare. 1934–38 employed by Reichsvertretung assisting Gers. seeking emigr. Concurr: 1935–38 corresp. for Associated Press, among others; 1935(?)–37 journ. for shipping co, Norddeutscher Lloyd; 1935–38 active in wine business. Sept. 1938 emigr. to New York with help of U.S. embassy. 1938(?)–42 odd jobs incl. glove factory work, waitress, and typist. Returned to journ. and contrib. to *Harper's Mag*, *New York Post*, *Aufbau* and *New Yorker Staatszeitung* und *Herold*. Lect. tours in U.S., Latin Am, and Ger. Recd: B.V.K. 1st class (1957).

Biblio: *Blood and Banquets: A Berlin Social Diary* (New York, 1942; London, 1943); "Bella Among the Nazis," *True Detective* (1942–43); "I am Introduced to Murder," *True Detective* (Feb. 1942); *Die Engel weinen*, novel (Nuremberg, 1961). Arch: Mugar Libr, Boston Univ. **Sources:** Hand, Pers, Print, Qu. — IFZ.

Fromm-Reichmann, Frieda née Reichmann, psychiatrist, psychoanalyst; b. Karlsruhe, Baden, Ger. 23 Oct. 1889, d. Rockville, Md. 28 Apr. 1957. R: Jewish. E: 1933 Fr, 1934 U.S. Cit: U.S. fmly. Ger. F: Adolf R, b. Fürth, Bavaria, Ger. 1859, d. 1924, Jewish, merchant, banker. M: Klara Simon, b. Lechenich near Düsseldorf, Rhineland, Ger. 1867, d. London 1929, Jewish, emigr. to U.K. S: Grete Reichmann, b. Karlsruhe 1892, d. Isr. (?) 1973, Dr. mus. and phil, pianist, 1933 to U.K., later to Isr; Anna Jacobson, b. Königsberg, E. Prussia, Ger. (Kalinin-grad, U.S.S.R.) 1898, sec. educ, violinist, emigr. to Fr, U.K. and Isr. ∞ 1926 → Erich Fromm, 1942 div. C: (none).

1908–13 att. Univ. Königsberg; 1913 Dr. med. 1913–23 post-grad. studies in neurol. and psychiatry under → Kurt Goldstein at psychiatric hosp., Univ. Königsberg; 1913 intern, 1914–16 assist. instr., 1913–23 post-grad. studies. Concurr: psychoanal. in Munich and Berlin; 1914 neurol. dispensary, munic. hosp., Moabit, Berlin; 1916–18 in charge of hosp. and dispensary for brain-injured soldiers, Königsberg; 1918–20 assoc. res. assist. Inst. Brain-Injured Soldiers, Frankfurt/M under Kurt Goldstein; 1920–24 assist. dept. of psychotherapy, Sanatorium Weisser Hirsch, Dresden. 1924–28 opened with Erich Fromm and head of priv. psychoanal. hosp., also priv. practice in Heidelberg. Concurr. 1923 vis. phys. Kraepelin's psychiatric hosp., Univ. Munich. 1929–33 co-fdr., teacher Frankfurt/M Psychoanal. Inst. 1933 went to Strasbourg, Alsace, Fr.: completed psychoanal. of some of her Ger. patients. 1934 emigr. to U.S. via Pal. 1935–57 supr. and consult. for psychotherapy, Chestnut Lodge Sanatorium, Rockville, Md.; also training analyst and mem. of educ. comm., Washington-Baltimore Psychoanal. Inst. Concurr: 1939–41 pres., Washington Psychoanal. Soc.; 1948–57 chmn. coun. of fcls., Washington Sch. of Psychiatry. Fel.: William Alanson White Inst. of Psychiatry, Psychoanal. and Psych., New York (1943); Cent. for Adv. Study Behavioral Scis., Stanford, Calif. (1955–56). Mem.: Am. Psychoanal. Assn.; Washington Inst. Mental Health (bd. of mgrs.); Am. Psychopathol. Assn.; others. Recd.: Adolf Meyer award for outstanding contribs. to field of psychiatry, Assn. for the Improvement of Mental Hosps. (1952). Hon.: Address to Am. Psychiatric Assn., St. Louis (1955); award est. in her hon. by Am. Acad. Psychoanal. (of which she was a found. mem. and trustee) and Gralnick Found. (1957). F.F.-R. was one of the first psychiatrists and psychoanalysts working with schizophrenics at a time when schizophrenia was considered to be untreatable. Contrib. to the theoretical understanding, conceptualization, and techniques of therapy of schizophrenia. Influenced strongly by → Sigmund Freud, Kurt Goldstein, Georg Groddek, Harry Stack Sullivan, among others.

Biblio: *Principles of Intensive Psychotherapy* (Chicago, 1950); co-ed., *Progress in Psychotherapy to 1956* (New York, 1956); for further biblio. see *Psychoanalysis and Psychotherapy* mentioned below, and Grinstein (vol. 2, 1957; vol. 6, 1964; vol. 10, 1971). **Lit.:** "In Memorium," *Am. Journ. Psychoanal.* (vol. 17, no. 2, 1957). **Lit.:** *The Feuchtwanger Family: The Descendants of Seligmann Feuchtwanger* (Tel Aviv, 1952); "In Memorium," *Am. Journ. of Psychoanal.* (vol. 17, no. 2, 1957); intro. by Edith Weigert to Dexter M. Bullard, ed., *Psychoanalysis and Psychotherapy, Selected Papers* (Chicago, 1959; Ger. trans. Stuttgart, Fed. Repub. Ger, 1978); Joanne Greenberg (pseud. Hannah Green), *I Never Promised You a Rose Garden* (New York, 1964). **Sources:** Hand, Journ, News, Pers, Print. — R.F.J.I.

Frommel, Wolfgang (pseud. Lothar Helbing, F.W. l'Ormeau and Karl Wyser), author; b. Karlsruhe, Baden, Ger. 8 July 1902. R.: Protestant. E: 1937 Switz, 1938 It, Fr, 1939 Neth. **Cit.:** Ger. F: Otto, b. 1871, d. 1951, Dr. theol. univ. prof. M: Helene Helbing, b. 1872, d. 1968. S: Two, incl. Gerhard, b. 1906, composer, prof. of composition, Musikhochsch. Frankfurt.

1922–30 studied theol., Ger. philol. and pedagogy at Univs. Heidelberg, Berlin, Würzburg and Münster. 1922 co-fdr. with Theodor Haubach of a socialist student group in Heidelberg. 1930 co-fdr. with → Edwin Maria Landau of publ. co. Die Runde, Berlin. 1933–34 dir. of dept. "Das Wort" for Southwest German Radio Station, Frankfurt/M. 1933–36 broadcaster for Radio Berlin. Initiator of "Vom Schicksal des deutschen Geistes," a broadcasting series having subversive-oppositional character. 1934 contrib. to *Berliner Tageblatt*. 1935–36 instr. in pedagogy at Univ. Greifswald. 1937 emigr. to Switz. following interrogation and surveillance by Gestapo. Mem. Paneuropa-Union, Deut. Friedensges. 1937–38 reader with Verlag Benno Schwabe, Basel. 1938 emigr. to It, then Fr. 1938–39 unemployed. In Holland at the outbreak of W.W.II. Supported by the poet Adriaan Roland Holst. Taken in by Gisele van Waterschoot in Amsterdam, who also aided other refugees. 1941–45 unofficial reader for acad. publ. house, Pantheon, Amsterdam. 1941– co-ed. with → Wolfgang Cordan of illegal *Kentaur-*

Drucke. Contact with Dr. Theodor Haubach. 1942– end of W.W.II worked with Dutch resistance group V.G.A. 1951– contrib. to journ. *Castrum Peregrini* in Amsterdam. Recd.: B.V.K., 1st class (1972); Yad Vashem Medal (1974). A: Amsterdam.

Biblio: Under pseud. Lothar Helbing, *Der dritte Humanismus* (Berlin, 1932); with pseud. Karl Wyser, co-ed., *Nationalsozialismus vom Ausland gesehen: An die Gebildeten unter seinen Gegnern* (Berlin, 1933); *Gedichte* (Berlin, 1937); *Zeitgedichte MCMXXXIX* (privately printed, Bergen, 1943); as F.W. l'Ormeau, *Templer und Rosenkreuz: Ein Traktat zum Werke Stefan Georges* (privately printed, Amsterdam, 1940; actually publ. 1944); *In Memoriam V.W.* (Amsterdam, 1946); *In Memoriam Karl Wolfskehl* (Amsterdam, 1948); as F.W. l'Ormeau, *Die Christologie Stefan Georges* (Amsterdam, 1953); as Lothar Helbing, *Stefan George und Ernst Morwitz: Die Dichtung und der Kommentar* (Amsterdam, 1968); others. **Lit.:** Donald O. White, *Castrum Peregrini and the Heritage of Stefan George* (diss., Yale Univ, 1963); Karlhans Kluncker, *25 Jahre Castrum Peregrini Amsterdam: Dokumentation einer Runde* (Hamburg, 1977); D.L.L. **Sources:** Hand. — IFZ.

Frommermann, Harry (in U.S.: Harry M[axim] Frohman), singer, member of Comedian Harmonists; b. Berlin 12 Oct. 1906, d. Bremen, Fed. Repub. Ger. 29 Oct. 1975. R.: Jewish. E: 1935 Aus, 1940 U.S., 1945 Ger. (U.S. Occup. Zone), 1946 It, 1948 U.S., 1963 Fed. Repub. Ger. **Cit.:** 1943 U.S., fmlly. Ger, 1935 stateless, 1939 Aus. alien's passport, later Nansen passport. F: Alexander F., b. Zwanitz, Russ. 1856, d. Berlin 1924, head cantor of the Jüdische Brüdergemeinde, Berlin-Neukölln, dir. of the Erste Internationale Cantoren-Schule zu Berlin. M: Leonie Emsheimer, b. Worms, Hessen, Ger, d. Berlin 1927, Jewish. S: Rosa Asch, d. Hove, U.K. 1953(?), emigr. to U.K.; Anna, d. Auschwitz concentration camp. ∞ I. 1931 Maria Erna Elise Linn Eppstein (now Marion Kiss), actress, emigr. with spouse, 1952 div.; a. 1979 New York; II. 1956 switchboard operator of Ger. extraction, div. after several mos; III. (life companion) Erika von Späth, a. 1979 Bremen. C: (none).

Apprenticeship in textiles in accordance with parents' wishes. 1926 studied acting in Berlin. 1927 fdr. of → Comedian Harmonists; 1940 group disbanded. 1935 emigr. to Aus. 1935–40 intl. tours incl. Eur, Aust, N.Z., S. Am. 1940 emigr. to U.S. 1940 tours in U.S. and Can. 1940 unsuccessful attempts to est. a new group in New York. 1943–45 serv. in U.S. Army. 1945–46 interpreter at the Nuremberg Trials; control off. during est. of radio station, R.I.A.S., Berlin. Then unsuccessful attempts to become exporter; also failure of → Erich Collin's effort to form a new group under the name Comedian Harmonists with Am. mems. 1946 to It. 1946–48 artistic consult. for popular music, and later broadcast mgr. with the It. radio network; est. a vocal group there. 1948 returned to New York. Supported by first wife and others. Odd jobs as assembly line worker, cab driver, temp. bookkeeper and kitchen furniture salesman, interrupted by periods of unemployment and serious illness. 1963 returned to Fed. Repub. Ger. 1963–75 exps. with a vocal orch. in Bremen; dev. an orch. accompaniment by overdubbing tape with H.F.'s voice imitating var. instruments.

Recordings: E.M.I.-Electrola. **Lit.:** P.E.M.; Eberhard Fechner, "Comedian Harmonists: Sechs Lebensläufe" (T.V. prod. N.D.R., 1976); *Unterhaltungskunst A–Z* (E. Berlin, 1977). **Arch.:** In possession of Robert Biberti, W. Berlin, and Erika von Späth, Bremen. **Sources:** Arch, Hand, News, Pers, Print. — IFZ.

Fuchs, Abraham Moshe, Yiddish short story writer; b. Ozerna, E. Galicia, Aus. (U.S.S.R.) 17 Oct. 1890. E: 1938 U.K., 1950 Isr. F: Chaim F. M: Feiga. ∞ 1915 Sonia Poltun, dec. C: Lola Carr.

1911 publ. first short stories in periodicals, many dealing with poor Galician Jewish villagers. Later tales are set in Isr. 1915(187)–38 based in Vienna as Cent. Eur. corresp. for *Jewish Daily Forward*, New York. Co-ed.: *Jidishe Wiener Morgenpost*, and *Kritik*, a Yiddish monthly. Contrib. *Literarische Bleter*, Warsaw, *Folkzeitung*, *Warscha Almanach*, *Zamelbuch*, *Zukunft* und *Literarische Zamelbicher* (New York). 1938 emigr. to U.K.; many mss. lost due to emigr. Contrib. *Die Zeit*, London. 1950

emigr. to Isr. Contrib. *Di Goldene Keyt, Di letste nays, Al ha Mishmar, Davor, HaPoel haZair, Moznayim, Molad, Menorah*. Mem: Yiddish Writers' Assn. Isr. (hon. pres.); P.E.N. club. Recd: Zvi Kessel Prize, Yiddisher Kulturfarband New York; World Jewish Cong. prize (Paris); Pinkus Hofer Prize (Arg.); Heshbon Bimko Prize (U.S.); Yakov Fichman Prize (Tel Aviv).

Biblio: *Eynzame* (Alone; 1912); *Ofen Bergl* (On the Mountain; 1924); *Unter der Brik* (Under the Bridge; Warsaw, 1924); *Ba-goyim* (Among the Nations; Ein Harod, 1946); *Tehom Peor* (The Ocean of Peor; Tel Aviv, 1954); *Di Nacht und der Tog* (Night and Day, incl. "Der Alter Volf," which has appeared in Hebrew trans; New York, 1961); contrib. "MiKan umiKan," in *Giborei Dorot* (anthol.); contrib. *Eng. Anthol. of Jewish Lit. Lit.*: Zalman Reisen, *Leksikon fun der yidisher Literatur* (vol. 3, Vilna, 1929); Melech Ravitch, *Main Leksikon* (vol. 3, Montreal, 1958); Shlomo Bickel, *Schrayber fun Mayn Dor* (vol. 2, New York, 1965); Charles Madison, *Yiddish Literature: Its Scope and Major Writers* (New York, 1968). **Sources:** Hand, Print. — R.F.J.I.

Fuchs, Eduard, author, cultural historian; b. Göppingen, Württemberg, Ger. 31 Jan. 1870, d. Paris 26 Jan. 1940. *E:* 1933 *Fr. Cit:* Ger. F. Ferdinand August F. b. Reutlingen, Württemberg, Ger. machine tool mfr. *M:* Matilde Mayer, b. Göppingen. ∞ I. 1896 Frida Schönn; II. Grete Alsberg. *C:* Gertraud, b. 1897.

Sec. educ. and self-educ. Apprenticeship as merchant. 1886 joined S.P.D. and in 1888 and 1889 imprisoned for illegal polit. activities. 1892– ed. and contrib. poetry and epigrams, *Der süddeutsche Postillon*, Soc. Dem. satirical weekly. 1900 withdrew from active party work. Auth. in Berlin. Friendship with Franz Mehring, Karl Liebknecht, Rosa Luxemburg and *Clara Zetkin. Co-ed. and co-executer with *August Thalheimer of Franz Mehring's works. Ed. works by Wilhelm Weitling, Thomas More and Tommaso Campanella. 1919 joined K.P.D. Late 1920s joined K.P.D.O. and fin. support of K.P.D.O.'s journ. *Arbeiterpolitik*. 1933 emigr. to Paris, extensive art coll. in Berlin confiscated. Works on the cultural, historical and political role of caricature, and on the history of manners and morals. Books were widely published, and led to repeated trials on morals charges.

Biblio: Ed. *Sammlung gesellschaftswissenschaftlicher Aufsätze*, no. 1–17 (Munich, 1894–1902); *Die Karikatur der europäischen Völker*, 2 vols. (Berlin, 1901, 1903); *Illustrierte Sittengeschichte vom Mittelalter bis zur Gegenwart*, 3 vols, 3 supp. vols. (Munich, 1911–); *Geschichte der erotischen Kunst* (Munich, 1912); *Die Juden in der Karikatur* (Munich, 1921); *Die Frau in der Karikatur* (Munich, 1928; repr. title *Sozialgeschichte der Frau* (Frankfurt/M, 1973); *Der Maler Daumier* (Leipzig, 1930); others; bibl. in Luciana Zingarelli, "Eduard Fuchs: Entwurf eines Oeuvre-Kataloges," in *Ästhetik und Kommunikation* (no. 25, 1976). *Lit:* Walter Benjamin, "Eduard Fuchs, der Sammler und Historiker," in *Zf. für Sozialforschung* (Paris, 1937; repr. in *Angelus Novus* Frankfurt/M, 1966); Silvia Bovenschen and Peter Gersen, "Aufklärung als Geschlechtskunde: Biologismus und Antifeminismus bei Eduard Fuchs," in *Ästhetik und Kommunikation* (vol. 7, no. 25, 1976); Luciana Zingarelli, "Eduard Fuchs: Vom militanten Journalismus zur Kulturgeschichte," in *Ästhetik und Kommunikation* (vol. 7, no. 25, 1976), contains lit. references. **Sources:** Hand, Journ, Print. — IfZ.

Fuchs, Henry Otten, mechanical engineer; b. Strassburg, Alsace, Ger. (Strasbourg, Fr.) 27 May 1907. *R:* Jewish. *E:* 1933 *U.S. Cit:* U.S. by birth (derivative cit.). *F:* Herman F. b. Karlsruhe, Baden, Ger. 1866, d. 1952, Jewish, merchant, 1882 to U.S., 1902 to Ger, 1933 to U.S. *M:* Emma Nathan, b. Heilbronn, Württemberg, Ger. 1879, d. 1968, Jewish, 1933 to U.S. ∞ 1934 G. Tamara von Fritsch. *C:* Eva.

1924 Bacc. in philos., Univ. Strassburg. 1924–28 att. T.H. Karlsruhe. 1929 engr. Horchwerke, Zwickau Saxony. 1930–32 assist. works mgr. H. Fuchs Söhne, Karlsruhe. 1932–33 assist. to patent atty, Pforzheim, Baden; 1933 dismissed. 1933 emigr.

to U.S. with Am. passport. 1933–45 jr, then sr. design engr, Gen. Motors Corp; 1933–36 with Delco Products Div, Dayton, Ohio, 1936–45 with Product Studies Div, Detroit; concurr. provided affidavits of supports for immigrants. 1945–54 assist. chief designer, chief res. engr. Precor Inc, Los Angeles; concurr. 1948–54 part time teacher, U.C.L.A. 1954–61 pres, Metal Improvement Equipment Co, Los Angeles. Concurr: 1958 part time teacher, Univ. Southern California, Los Angeles; spring 1961 vis. lect, Univ. California, Berkeley. 1961–64 vis. lect, then sr. lect, U.C.L.A. 1964 – prof. of mech. engr, Stanford Univ, 1972 prof. emer. Holder of 24 U.S. patents incl. shock absorber (1936), various peening apparatuses (1959, 1960, 1961, 1963, 1978). Res. in fatigue design. Fel: Soc. of Automotive Engr; A.S.M.E. (fmr. chmn. Los Angeles sect.); Brit. Inst. of Engr. Designers. Mem: Am. Soc. for Testing and Mats; Am. Soc. for Engr. Educ. (chmn. case comm.); Region IX Honors Comm. (fmr. mem.). Recd: Carlson Award, Am. Soc. for Engr. Educ; Leonardo da Vinci Award, Am. Soc. Mech. Engr. (1980). *A:* (1980) Stanford, Calif.

Biblio: "Effects of Shock Absorbers on Ride," *Automobil-technische Zft.* (diss, 1933); "Shot-Peening Effects and Specifications," *A.S.T.M. Spec. Tech. Publ. No. 196* (1958); "A Set of Fatigue Failure Criteria," *Transactions of the A.S.M.E.* (vol. 87, series D, no. 2, June, 1965); "Outside Reality Inside the Classroom," *Engr. Educ.* (vol. 60, no. 7, Mar, 1970); "Regional Tensile Stress as a Measure of the Fatigue Strength of Notched Parts," *Proc. Intl. Conf. on Mech. Behavior of Mats.* (vol. 2, Japan Soc. Mat. Sci, 1972); "Fatigue Research with Discriminating Specimens," *Proc. Third Intl. Conf. on Mech. Behavior of Mats.* (Cambridge, 1979); contrib. num. other arts. to journs. incl. *Product Engr. Journ. of Appl. Phys. Machine Design* and *The Mainspring*; for. bibl. to 1979 see R.F.J.I. archs. **Sources:** Hand, Qu. — R.F.J.I.

Fuchs, Rudolf, author, translator; b. Poděbrady, Bohemia, Aus. (C.S.S.R.) 5 Mar. 1890, d. London 17 Feb. 1942. *E:* 1939 U.K.

Jewish fam. background. Att. Handelsakad, Prague. Worked for an export company in Berlin, later in Prague. 1912 contrib. to *Herderblätter*, Prague. Contrib. to journs. incl. *Die Weissen Blätter* and *Die Aktion*. Berlin. W.W.I milit. serv. 1921 Mem. K.P.C. 1923–39 trans. for Chamber of Commerce and Industry in Prague, and art critic for *Prager Tagblatt*. Concurr: 1933–35 mem. staff, *Neue Deutsche Blätter*, Prague; 1934–35 mem. staff, *Die Sammlung*. Amsterdam. 1936–38 contrib. to *Das Wort*, Moscow; 1938 ed, *Der Prager illustrierte Montag*. Mem. Ger. P.E.N. Club, London. 1939 emigr. to London. Active in the antifascist emigr. movt. 1941 contrib. to *Die Vertriebenen: Dichtung der Emigration*. London. Translated and paraphrased Czech. poetry, esp. that of Petr Bezruč. His drama *Aufbruch im Mansfelder Land* represents an attempt by a Socialist dramatist to create a proletarian drama for the masses. Recd: Herder prize (1938).

Biblio: *Der Meteor*, poetry (Heidelberg, 1913); *Karawane*, poetry (Leipzig, 1919); trans. and ed, *Ein Erntekranz aus hundert Jahren tschechischer Dichtung* (Munich, 1926); trans, P. Bezruč, *Lieder eines schlesischen Bergmanns* (Munich, 1926); *Aufbruch im Mansfelder Land: Massendrama in 26 Szenen* (Berlin, 1928); *Gedichte aus Reigate* (London, 1941); *Ein wissender Soldat: Gedichte und Schriften aus dem Nachlass* (London, 1943); others. *Lit:* Paul Reimann, *Von Herder bis Kisch* (Berlin, 1961); *Weltfreunde: Konferenz über die Prager deutsche Literatur* (Prague, 1967); V. Hellmuth-Brauner, *R.F.* (Prague, 1972); *Die Beziehungen der deutschen antifaschistischen Literatur zur C.S.S.R. und Probleme der Bündnispolitik* (Olomouc, 1979); Stern, *Werke*; *L.S.D.L.*; *D.L.L.*; *Intl. Biblio*; Melzwig, *Buchveröffentlichungen*. **Sources:** Hand. — IfZ.

Fuchs, Teodoro (fmly. Theodore), conductor, composer; b. Chemnitz, Saxony, Ger. (Karl-Marx-Stadt, Ger. Dem. Repub.) 15 Mar. 1908, d. Buenos Aires, Arg. 28 Oct. 1969. *R:* Jewish. *E:* 1933 Tur, 1937 Arg. *F:* "Rabbi Dr. Hugo Fuchs, b. Lengsfeld, Thuringia, Ger. 1878, d. Buenos Aires 7 Oct. 1949, rabbi, Isr. Religionsgde, Chemnitz, pres, örtliche Zentrale für jüdische

Wohlfahrtspflege, active in C.V. and Keren Hayessod, contrib. to *Jüdisches Lexikon*, 1938 to Arg. M: Rachel Philipp. ∞ 1938 Liselotte Braun.

Studied music in Leipzig. Att. A.M.d.K.; 1927 cond. dipl. Until 1933 cond. Danzig and Stuttgart operas. 1933 emigr. to Tur. 1933–37 studied music-folklore in the Far East. 1937 emigr. to Arg. 1937–47 org. and dir. Córdoba Symp. Orch. From 1948 lived in Buenos Aires; became cond. of Nat. Symp. Orch. 1963–66 perm. dir. Led cond. classes at Univ. Buenos Aires, Sch. of Music. Reorg. and cond. Orquesta Sinfonica Nacional de Chile; guest cond. with well known S. Am. orchs, incl. in Urug, Chile, Peru, and Mex. Fdr. and cond. until death, of Orquesta de Camera Juvenil, which now bears T.F.'s name. Pianist in concerts in U.S. and S. Am. Was equally skilled in conducting classic, romantic and modern music, championing less popular composers. Noted as composition teacher, counting C. Roqué Alsina, M. Klugel, and Martha Argerich among his students. Mem: Collegium Musicum; Jeunesses Musicales; Sociedad Hebreaica.

Works: Variations and Fugues, for string quartet (1927); Violin sonata (1937); *Impresiones argentinas* (1940); Symphony (1945); Sonatina, for two Violins and Piano (1945); *Rubai*, for two pianos (1946); *Danza oriental*, for orch. (1946); other piano, choral and instrumental works; contrib. arts. to music journals. and *Encycl. Juillet. Arch: E.G.L. Sources: Arch, Hand, News, Pers.* — R.F.J.I.

Fuchs, Walter Maximilian, prof. of chemistry; b. Vienna 8 June 1891, d. Aachen, Rhineland, Ger. 30 Aug. 1957. E: 1933 U.K., 1934 U.S., 1949 Fed. Repub. Ger. Cit: Ger. F: Adolf F, railroad employee. M: Anna Fischer. ∞ 1939 Dr. Frieda Weinstock, b. 1905.

1909–14 studied chem. phys. and math, Univ. Vienna; Dr. phil. with diss. on bromination of aromatic amines; awarded Todesco Prize. 1914–18 (W.W.I.) lieut., Aus.-Hung. Army. 1919–26 Privatdoz., T.H. Brünn (Brno), C.S.R.; work concentrated on lignin chem. and theoretical problems of phenol chem. 1927– dept. head, Kaiser Wilhelm Inst. for Coal Res., Mühlheim/Ruhr; theoretical work on the formation of lignin and carbon, and exp. work on the structure of humine acids. 1932 o. Prof. of chem. technol., T.H. Aachen. 1933 emigr. to London after temp. stay in Mährisch-Ostrau (Ostrava), C.S.R. 1934 emigr. to U.S. 1934 res. prof., Rutgers Univ., New Brunswick, N.J. 1935–42 prof. of fuel technol., Pennsylvania State Coll. 1942–49 independent indus. consult. in New York. 1949 returned to Fed. Repub. Ger. 1949 re-appointed o. Prof., T.H. Aachen. Developed methods that were carried over into general practice, incl. high-speed gasification and nitrile-synthesis. Res. on the softening of drinking water, problems in corrosion, and the determination of the number of carbon atoms in carboxylic acids.

Biblio: Der gegenwärtige Stand des Gärungsproblems (Stuttgart, 1922); *Die Chemie des Lignins* (Berlin, 1926); *Die Chemie der Kohle* (Berlin, 1931); *When the Oil Wells Run Dry* (Dover, N. Hamp., 1946); num. res. reports and publs. in journals. and sci. handbooks; for biblio. see *Poggendorff* (vol. 7a). Lit: "Das chemisch-technisches Institut der T.H. Aachen von Walter Fuchs," *Achema Jahrbuch 1953/55*; W. Brötz, "Zur Entwicklung der chemischen Technologie in Deutschland: Walter Fuchs zum Gedächtnis," *Chemie — Ingenieur — Technik* (vol. 29, 1957); F. Glaser, obit. in *Erdöl und Kohle* (vol. 10, 1957); E. Terres, in *Brennstoff-Chemie* (vol. 38, 1957); H.G. Schäfer, *Bergakademie* (vol. 9, 1957); *N.D.B. Arch: S.P.S.L. Sources: Arch, Hand, Journ, Print.* — IfZ.

Fuchs, Wolfgang) H(enrich) J(ohannes), prof. of mathematics; b. Munich 19 May 1915. R: Protestant. E: 1933 U.K., 1950 U.S. Cit: 1958 U.S. fmly. Ger. F: Martin Erich F, b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 1881, d. U.K. 1959, Protestant, Dr. jur., city councillor, Breslau, 1939 to U.K. M: Alice Manasse, b. Breslau 1883, d. U.S. 1961, Protestant, teacher, active in Liga für Menschenrechte, 1937 to U.K. S: (none). ∞ 1943 Dorothee J. Rausch von Trautenberg, b. Göttingen, Hannover, Ger. 1921, Protestant, 1939 to U.K., att. univ., 1950 to U.S. C: Ann

Cook, b. 1946; John, b. 1950, B.A., communication, Ithaca Coll, N.Y.; Claudia, b. 1956, B.A. Vassar Coll, Poughkeepsie, N.Y.

1924–33 att. Gym, Breslau and Berlin. 1933 emigr. to U.K. via Switz. 1933–38 att. St. John's Coll, Cambridge Univ.; 1936 B.A.; 1941 Ph.D. in math. 1940–44 teaching assist., Aberdeen Univ. 1944–47 lect., Univ. Swansea, Wales. 1947–48 lect., Liverpool Univ. 1948–49 vis. assoc. prof. in math, Cornell Univ, Ithaca, N.Y. 1949–50 lect., Liverpool Univ. 1950 emigr. to U.S. From 1950 mem. fac, dept. of math, Cornell Univ: 1950 assoc. prof., 1958 prof.; concurr. 1956–57 Guggenheim fel. Res. in mathematical analysis, esp. theory of functions of one complex variable (Nevanlinna theory). Mem: Am. Math. Soc; Am. Math. Assn; London Math. Soc. Recd: Fulbright scholar, Imperial Coll. of Sci. and Technol., London Univ. (1973–74); Sr. sci., Humboldt Stiftung, T.H. Berlin (now T.U.; 1978–79). A: (1980) Ithaca, N.Y.

Biblio: Topics in the Theory of Functions of One Complex Variable (New York, 1967); *Théorie de l'approximation des fonctions d'une variable complexe* (Montreal, 1968); *Meromorphic Functions of Order less than One* (Madras, 1968); contrib. ca. 50 arts. to prof. journals, esp. *Journ. and Proc. London Math. Soc. Proc. of and Transactions of the Am. Math. Soc. Commentarii Math. Helvetici. Sources: Hand, Qu.* — R.F.J.I.

Fülöp-Miller, René (pseud. René Miller), author; b. Caransebes/Banat, Hung. (Rum.) 17 Mar. 1891, d. Hanover, N. Hamp. 7 May 1963. R: Protestant. E: 1935 Fr., 1939 U.S. Cit: U.S. F: Philipp, druggist. M: Maria Brancovits. ∞ 1916 Hedy Bendiner, opera singer.

1909–12 studied pharm., anat. and psychiatry at Univs. Vienna, Berlin, Paris and Lausanne; then worked as journ. and writer. 1918– many trips to U.S.S.R. Mem: P.E.N.; Gen. Writers Assn. (Allg. Schriftsteller-Ver.). 1935 emigr. to Fr., 1939 to U.S. Vis. prof., Dartmouth Coll, Hanover, N. Hamp. and Hunter Coll, New York. Author of biographical, cultural and historical novels and works which were trans. into many langs. Ed. of unpublished writings of Dostoevsky.

Biblio: Geist und Gesicht des Bolschewismus (1926); *Lenin und Gandhi* (1927); *Der heilige Teufel: Rasputin und die Frauen* (1927); *Macht und Geheimnis der Jesuiten* (1929); *Führer, Schwärmer und Rebellen* (Munich, 1934); *Kaizenmusik*, novel (Vienna, 1936); *Triumph over Pain* (Indianapolis, 1938); *Saints that Moved the World* (New York, 1945); *The Web*, novella (1950); *Dostoevsky* (1950); *Dehumanization in Modern Society* (1953); *The Night of the Time* (1955); *The Silver Bacchanal* (1960); others: for further biblio, *Lit. and Papers* see Spalek, *Guide. Sources: Hand.* — IfZ.

Fürnberg, Louis (pseud. Nuntius), author; b. Iglau, Moravia, Aus. (Jihlava, C.S.S.R.) 24 May 1909, d. Weimar 23 June 1957. E: 1939–40 It, Yugo, 1941 Pal, 1946 C.S.R., 1954 Ger. Dem. Repub. Cit: 1954 Ger, fmly. C.S.R. F: Jakob F, b. 1876, d. Theresienstadt (?) concentration camp 1942(?). M: Berta Ullmann, b. 1876, d. 1909. S: Halfbrother Walter, b. 1913, d. Buchenwald concentration camp 1943(?). ∞ 1937 Lotte Wertheimer. C: Miša, b. Belgrade 1940; Alena, b. Prague, 1947.

Ceramist's apprentice. 1927 att. cml. sch. in Prague. 1928 mem. K.P.C. Contrib: 1932 *Linksfront* and *Die Rote Fahne*, Prague; 1934–35 *Der Gegen-Angriff*, Paris; 1934–35 *Arbeiter-Illustrierte-Zeitung*, Prague. 1937–38 *Das Wort*, Moscow. 1932–36 dir. of Echo von Links, Ger. agitprop group in C.S.R. 1936–37 dir. of troupe, Das Neue Leben. Mem. of Bert-Brecht-Klub. 1939 worked illegally. Attempted emigr. but arrested by Gestapo. 1939 emigr. to It, Yugo, and 1941 to Pal. Contrib. to journals. incl. *Orient*, Jerusalem, and *Einheit*, London. 1944 contrib. to *Internationale Literatur*, Moscow. Oct. 1944–Jan. 1945 collab. on broadcasts of Brit. radio station for Ger. soldiers. 1946 ret. to C.S.R. following several weeks of internment at El Shatt. Until 1949 corresp. in Prague for fgn. communist newspapers incl. *Vorwärts*, Basel, *Ny Dag*, Stockholm and *Österreicherische Zeitung*, Vienna. Commentator for Radio Prague. Dir. of Dept. for the Initiation of Cultural Relations to the Ger.

speaking countries in the Min. of Information. 1949–52 first Councillor of Embassy in E. Berlin. 1953–54 dir. of Dept. for Cultural Relations and Supervision of Ethnic and Language Minorities in the Min. of Educ. and Culture, Prague. 1954 moved to Weimar, Ger. Dem. Repub. Acting dir. of Nat. Inst. for Res. and Mml. Studies of Classical Ger. Lit. Co-ed. of journ. *Weimarer Beiträge*. As a dramatist L.F. spec. in writing communist cantatas and plays for amateurs and festivals; also wrote poetry and historical novels in a disciplined prose style. Mem: Ger. Schiller Found. (gen. secy. 1955); Ger. Writers' Union (bd. mem. 1956); Ger. Acad. of Art, E. Berlin. Recd: Julius Fučík Prize (1953); Nat. Prize (1956).

Biblio: *Eros und die Kinder: Ein Spiel* (1926); under pseud. Nuntius, *Echo von links*, poetry (Reichenberg, 1933); *Das Fest des Lebens: Lyrische Prosa* (Zurich and New York, 1939); as Nuntius, *Hölle, Hass und Liebe*, poetry (London, 1943); *Im Namen der ewigen Menschlichkeit: Eine Kantate auf die Sowjetunion* (Jerusalem, 1943); *Gustav Mahlers Heimkehr*, essay (Jerusalem, 1946); *Mozart-Novelle* (1947); *Der Bruder Namenlos: Ein Leben in Versen* (1947); *Wanderer in den Morgen*, poetry (1951); *Aus Böhmens Hain und Flur: Verse tschechischer Dichter in deutscher Übertragung* (1954); *Das wunderbare Gesetz*, poetry (1956); *El Shatt: Ein Gedichtszklus* (1960); *Gesammelte Werke*, 6 vols. (Berlin and Weimar, 1964–73); *Lieder, Songs, Kantaten-Kompositionen des Dichters sowie zu Volksweisen verfasste Texte und Vertonungen Fünbergerscher Dichtungen anderer Komponisten* (1966); *Der Briefwechsel zwischen Louis Fünberg und Arnold Zweig: Dokumente einer Freundschaft*, Rosemarie Poschmann and Gerhard Wolf, eds. (Berlin, Weimar, 1978); others; for further biblio. see *Veröffentlichungen deutscher sozialistischer Schriftsteller*; Wilpert/Gühring; Intl. Biblio; Melzig, *Buchveröffentlichungen*; Köttelwesch, *Biblio. Hand. Lit.* L.F.: *Ein Buch des Gedenkens zum 50. Geburtstag* (1959); *Der Menschheit Träumer und Soldat: Katalog einer Ausstellung zum 50. Geburtstag* (1959); Paul Reimann, *Von Herder bis Kisch* (1961); Wolf Gerhard, *Der Dichter L.F. Leben und Wirken: Ein Versuch* (1961); Hans-Martin Plesske, *L.F. Sein Leben in Bildern* (1962); Hans Richter, *Das lyrische Werk L.F.s* (1966); Henri Poschmann, *L.F. Leben und Wirken* (1967); *Handbuch der Editionen*. Arch: Acad. of Art of the Ger. Dem. Repub. Sources: Hand. — IfZ.

Fürst, Manfred, actor, talent agent; b. Danzig, W. Prussia, Ger. (Gdansk, Pol.) 15 Apr. 1895, d. Munich 20 Aug. 1973. *E*: 1933 Fr, 1939 U.K., 1940 U.S., 1955 Fed. Repub. Ger. ∞ I. 1920 Irmgard Knaur, b. Magdeburg, Saxony, Ger. 1898; II. 1939 Margarete Hruby (fmly. Margarethe Klein), b. Vienna 1897, d. Otto-brunn near Munich 1966, actress, 1940 to U.K., to U.S., 1955 to Fed. Repub. Ger.

1913–actor in Trier, Wismar, Göttingen, Breslau (Wrocław, Pol.) and Hamburg, all Ger. 1919–33 in Berlin, first at the Tribüne, then at the major theaters. 1928 partic. in the première of → Bertolt Brecht's and → Kurt Weill's *The Three-Penny Opera* in → Ernst Josef Aufrichts's Theater am Schiffbauerdamm. 1931–32 bus. mgr. of socialist acting collective Gruppe junger Schauspieler, Berlin. 1933 emigr. to Paris. Theater and film agent. Prod. of perfs. with prominent Ger.-speaking émigrés. 1938 several successful experiments with Ger.-lang Théâtre de l'Humeur, Paris. 1939 emigr. to U.K. 1940 partic. in progs. of the F.D.K.B.'s ensemble Kleine Bühne (Little Theater), London. Interned temporarily. Contrib. to → Ernst Lothar's short-lived experiment with The Austrian Theater; also worked on émigré broadcast series *We Fight Back* of the *Aufbau*. 1940 emigr. to U.S. 1941 vain attempt to est. Free Ger. Theater in New York. Moved to Hollywood, there with other émigrés acting in Ger. lang. prods. and in films, but worked mostly as taxi driver, brush salesman, and construction worker; later talent and theater agent. 1955 returned to Fed. Repub. Ger. 1955–57 in Munich. 1957–61 owner of film agcy. in W. Berlin. 1961–63 in Buxtehude, Fed. Repub. Ger. 1963–in Munich. 1964–65 actor playing small roles in Residenztheater, Kammerspiele, and radio and T.V. Recd: B.V.K.

Lit: *P.E.M.; Ger. Language Theater*; Middell et al, *U.S.A. Sources*: Arch, Hand, News, Pers, Print. — IfZ.

Fürst, Max, author; b. Königsberg, E. Prussia, Ger. (Kalinin-grad, U.S.S.R.), 2 June 1905, d. Stuttgart, Württemberg, Ger. 5 June 1978. *R*: Jewish. *E*: 1935 Pal, 1950 Fed. Repub. Ger. *Cit*: Ger. *F*: Businessman. *S*: Yes. ∞ Margot Meisel, b. 1912, sister of *Hilda Monte, b. Vienna 1914, d. near Feldkirch, Vorarlberg, Aus. 1945, author. *C*: Yes.

Att. Realgym. Active mem, Jewish youth movt. Friendship with Hans Litten. 1924 apprentice carpenter (joiner). 1925–30 worked as joiner and other professions in Aalen, Hannover, Stettin and Berlin. Fdr, youth adv. bd, Berlin. 1933 arrested, transported to Oranienburg concentration camp. 1935 emigr. to Jerusalem, later lived in Haifa and Cairo. 1950 returned to Fed. Repub. Ger. Joiner in Stuttgart.

Biblio: *Gefilte Fisch: Eine Jugend in Königsberg*, autobiog. (Munich, 1973); *Talisman Scheherezade: Die schwierigen zwanziger Jahre*, autobiog. (Munich, 1976); contrib, Hans Jürgen Schultz, ed. *Mein Judentum* (Berlin, 1978). *Lit*: D.L.L. Sources: Autobiog, Hand. — IfZ.

Fürth, Reinhold Heinrich (pseud. Furth), prof. of physics; b. Prague 20 Oct. 1893, d. Chislehurst, U.K. 17 July 1979. *R*: Jewish. *E*: 1939 U.K. *Cit*: U.K., fmly. Aus. *F*: Jacob F, d. Prague 1930. *M*: Olga Klepetar, d. Prague 1939. *S*: (none). ∞ 1923 Hedvika (Hedy) Littmann, b. Vienna 1901, d. Sidcup, U.K. 1977, att. Ger. Univ, Prague, 1939 to U.K. *C*: (none).

1912–16 studied phys. and math. under → Phillip G. Frank and others, German Univ, Prague; 1916 Dr. phil. 1919–38 mem, dept. of phys, German Univ, Prague: 1919 Privatdoz, 1927 a.o. Prof, 1931 o. Prof. and chmn. dept, 1937 dean, fac. of sci; 1938 dismissed. 1939 emigr. to U.K. to work with → Max Born at Univ. Edinburgh, aided by S.P.S.L. 1942–47 Dewar res. fel. and part-time lect, Univ. Edinburgh. 1947–61 reader in theoret. phys, Birkbeck Coll, Univ. London, 1961 retired. Res. in statistical physics; theory of solids and liquids; heat conduction and diffusion; quantum theory; physics of colloids; dielectric properties of matter; application of physics to biology. Fel: Royal Soc. of Edinburgh; Inst. Phys. Recd: Keith Prize, Royal Soc. of Edinburgh (1966).

Biblio: *Schwankungserscheinungen in der Physik* (Braunschweig, 1920); ed, trans, Albert Einstein, *Untersuchungen über die Theorie der Brownschen Bewegung* (Leipzig, 1922), as *Investigations on the Theory of the Brownian Movement* (London, 1926); *Einführung in die theoretische Physik* (Vienna, 1936); *Fundamental Principles of Modern Theoretical Physics* (Oxford, New York, 1970); contrib. approx. 200 arts. to sci. journs, incl. *Kolloid Zft*, *Phys. Zft*, *Nature*, *Proc. Royal Soc. London*; for complete biblio, see *Poggendorff* (vols. 5, 6, 7a). *Arch*: S.P.S.L. Sources: Arch, Biblio, News, Qu. — R.F.J.I.

Fulda, Carl H., prof. of law, author; b. Berlin 22 Aug. 1909, d. U.S. 5 Jan. 1975. *E*: 1933 Fr, 1936 U.S. *Cit*: 1941 U.S. *F*: Ludwig Anton F, b. 1862, d. 1939, playwright and auth, pres. of Akad. der Künste, 1926 fdr. and pres, Eur. Fed. of Socs. of Auths. and Composers. ∞ 1935 Gabrielle Gros, piano teacher and voice coach. *C*: Thomas R.; John A.

1931 Dr. jur, Univ. Freiburg/Breisgau. 1931–33 atty. and law secy. in Berlin. 1933 emigr. to Paris. 1933–35 exec. assist, Victoria Insur. Prog, Paris. 1935 emigr. to U.S. 1938 LL.B, Yale Univ. Sch. of Law. 1938–41 res. assist, State Law Revision Commn, Ithaca, N.Y. 1942 atty, U.S. Treas. Dept. 1942–46 with U.S. Off. of Price Admin. 1946–54 mem. fac. of law, Rutgers Univ, Newark, N.J.: 1946 assist. prof, 1949 assoc. prof, 1952 prof. of law. Concurr: 1950 consult, U.S. Dept. of Commerce; 1952 vis. prof, Columbia Univ; 1954 conferee, Atty. Gen's Nat. Comm. Study Antitrust Laws. 1954–64 prof. of law, Ohio State Univ, Columbus. Concurr: Vis. prof, 1960 Sem. on Am. Studies in Salzburg, Aus, 1962 Louisiana State Univ, 1962 Univ. Frankfurt/M, 1964, 1970 Univ. Tübingen; 1959–60 Ford Found. fac. fel. 1964–75 mem. law fac, Univ. Texas, Austin; 1964 prof. of law, 1965–Hugh Lamar Stone prof. of law. Concurr: Vis. prof, 1965 lect, Univ. Trieste, 1972 Hastings Coll. of Law, Univ. California; 1966 gen. reporter on intl. aviation law, Intl. Conf. Comp. Law, Uppsala, Sweden; 1967 summer consult, Agcy.

Intl. Dev. (India); 1968 with White House Task Force on Antitrust Policy; 1969 with Commn. to Study Fed. Trade Commn. Mem. ed. bds: *Am. Journ. Comp. Law, Journ. of Air Law and Commerce, Transportation Law Journ.* and 1963– mem. adv. bd, *Journ. of Air Law and Commerce*. Mem. state Bars of N.Y. and Tex. Spec. in international trade and foreign investment; American antitrust law; regulation of industry. Mem: Am. Bar Assn. Commn. to Study Fed. Trade Commn. (1969); Am. Soc. of Intl. Law; Am. Fgn. Law Assn.

Biblio: *Der Bühnenaufführungsvertrag* (diss, Univ. Freiburg, 1932); *Food Distribution in the United States* (1951); *Competition in Regulated Industries: Transportation* (Boston, 1961); *Einführung in das Recht der U.S.A.* (Baden, 1966); co-auth, *Cases and Materials on the Regulation of International Trade and Investment* (Mineola, N.Y., 1970); contrib. arts. to prof. journals. *Lit:* Ted Boehm, "C.H.F.: A Friend's Tribute," *Ohio State Law Journ.* (vol. 36, 1975); R.E. Mathew, "C.H.F.," *Texas Law Rev.* (vol. 53, 1975). *Sources:* Hand, Journ, Print. — R.F.J.I.

Fulton, Curtis Maxwell (until 1945 Kurt Freudenthal), prof. of mathematics; b. Stuttgart, Württemberg, Ger. 4 July 1910. R: Protestant. E: 1938 Col, 1946 U.S. *Cit:* U.S. fmly. Ger. F: Simon F, b. Franconia, Ger. 1880, d. Bavaria, Ger. 1957, Protestant, middle sch. educ, bank official, did not emigr. M: Maria Maier, b. Württemberg, Ger. 1883, d. Munich 1963, Protestant, elem. educ, did not emigr. S: (none). ∞ (none).

1929–33 att. Univ. Munich. 1934–35 att. T.H. Munich, 1936 Dr. phil. Encountered "career restriction on account of ancestry." Jan. 1938 emigr. to Col. 1938–46 prof. of math, Escuela Normal Superior (contact made through prof. at Univ. Munich). 1946 emigr. to U.S. on immigr. visa. 1946–47 lect, U.C.L.A. 1947– mem. fac, dept. of math, Univ. California, Davis: 1947 instr, 1949 assist. prof, 1955 assoc. prof, 1961 prof. Spec. in non-Euclidean geometry. Mem: Am. Math. Soc; Math. Assn. of Am; Sigma Xi. A: (1979[?]) Carmel Valley, Calif.

Biblio: "Gemeinsame axiomatische Grundlegung der ebenen euklidischen, hyperbolischen und elliptischen Geometrie" (diss, T.H. Munich, 1936); "A Different Approach to the Non-Euclidean Geometries," *Am. Math. Monthly* (vol. 60, no. 1, 1953); "Linear Completeness and Hyperbolic Trigonometry," *Proc. of the Am. Math. Soc.* (vol. 9, no. 2, Apr, 1959); "A Theorem on Spaces of Constant Curvature," *Am. Math. Monthly* (vol. 74, no. 5, May, 1967); "Ruled Surfaces in Elliptic Space," *Proc. of the Am. Math. Soc.* (vol. 24, no. 3, Mar, 1970). *Sources:* Hand, Print, Qu. — R.F.J.I.

Furst, Lillian Renée (until 1947 Fürst), prof. of comparative literature; b. Vienna 30 June 1931. R: Jewish. E: 1938 Belg, 1939 U.K., 1971 U.S. *Cit:* 1977 U.S. fmly. Aus, 1947– U.K. F: Desiderius Fürst, b. Peresteg, Hung. 1900, Jewish, Dr. med, Univ. Vienna, physician and dent. surg, 1938 to Belg, 1939 to U.K. with wife and L.R.F., 1940 interned for 4 mos, 1971 to U.S. with L.R.F. M: Sara Neufeld, b. Potoksloty near Buczac, Galicia, Aus. (Buchach, U.S.S.R.) 1896, d. Manchester, U.K. 1969, Jewish, Dr. med, Univ. Vienna, physician and dent. surg; emigr. with fam. S: (none). C: (none).

Dec. 1938 emigr. illegally to Belg, assist. by Jewish Ref. Comm. and Red Cross. Mar. 1939 emigr. to U.K., assist. by Jewish Ref. Org. Bloomsbury House and Woburn House. 1948–52 att. Univ. Manchester; 1952 B.A. in Ger. and Fr. with 1st class hon. 1957 Ph.D. in Ger, Girton Coll, Cambridge Univ. Concurr: 1950 att. Sorbonne; 1953 att. Univ. Zurich. 1955–66 mem. fac, Queens Univ. of Belfast: 1955 assist prof, 1959 assoc. prof. 1965 It. govt. dipl. in lit. 1966–71 sr. lect. in comp. lit, Dartmouth Coll, Hanover, N. Hamp. 1972–75 prof. of Romance Langs. and dir. of grad. prog, Univ. Oregon. 1974–75 fel, A.C.L.S.; concurr. 1971, 1972, and 1975 taught at Harvard Univ. summer sch. From 1975 prof, Univ. Texas, Dallas. Concurr: 1978–79 1st holder, Mather vis. prof, Case Western Reserve Univ, Cleveland, Ohio; 1981–82 vis. prof, Ger. and comp. lit, Stanford Univ, Calif. Lect. at more than 50 conventions and univs, incl. 1973, 1974, 1975, and 1978 nat. M.L.A.

conventions. Consult. to *P.M.L.A.: Comp. Lit. Studies*; The Macmillan Press, London, and other publ. houses and publs. Mem: M.L.A. (mem. of num. comms. incl. common resolutions (1974) and nominating comm. (1975–77); Mod. Humanities Res. Assn; Intl. Comp. Lit. Assn. and Am. Comp. Lit. Assn. (mem. adv. bds.). A: (1981) Redwood City, Calif.

Biblio: *Romanticism in Perspective*, a comp. study of aspects of Romantic movts. in Eng. Fr. and Ger. (London, 1969; New York, 1970; subsequent eds.); *Romanticism, Critical Idiom Series* (no. 2; London and New York, 1969; subsequent eds, trans. into Japanese, Greek and Korean); *Naturalism, Critical Idiom Series* (no. 18, London and New York; trans. into Greek and Korean); co-ed, *The Anti-Hero: Studies in the Literary Imagination* (vol. 9, no. 1, Atlanta, 1976); *Counterparts: the Dynamics of Franco-German Literary Relationships* (London and Detroit, 1977); *The Contours of European Romanticism* (London and Nebraska, 1979); *European Romanticism: Self-Definition* (London and New York, 1980); contrib. arts. and revs. to prof. journals. incl. *Ger. Life and Letters, Comp. Lit.* and *Fr. Rev. Sources*: Qu. — R.F.J.I.

Furst, Peter T., prof. of anthropology; b. Cologne, Ger. 23 May 1922. E: 1938 U.K., 1940 U.S. *Cit:* U.S. ∞ I. 1960 Dee McIntosh, d. 1974; II. 1975 Jill Leslie, Ph.D. C: One.

1938 emigr. to U.K. 1940 emigr. to U.S. 1943–45 serv. with U.S. Army in N. Afr. It. and Ger. Until 1971 mem. staff, U.C.L.A.: 1965–67 dir, regional cent, Latin Am. studies in Mex, 1966 Ph.D. in anthro, 1966–71 res. assoc, music and labs. ethnic arts and technol, 1967–71 assoc. dir, then dir, media sect. and res. anthropologist, Latin Am. Cent. Concurr: 1965–76 res. assoc, Los Angeles County Mus. of Natural Hist; 1967–69 vis. assoc. prof, Univ. Southern California; 1968 comm. mem. overseas res, Lang. and Areas Cent, Nat. Defense Educ. Act; 1969–70 principal investigator, Peace Corps. Res. Proj. From 1971 mem. fac, dept. of anthro, S.U.N.Y. Albany: 1971– prof; 1971–74 chmn. dept. Concurr. from 1971 res. assoc, Botanical Mus, Harvard Univ. Fel: Ford Found. res. fel. in Mex; Am. Anthro. Assn. Mem: A.A.A.S. A: (1979) Albany, N.Y.

Biblio: "Shafts Tombs, Shell Trumpets and Shamanism; a Cultural-Historical Approach to Problems in West Mexican Archaeology" (diss, U.C.L.A., 1966); "The Parching of the Maize: An Essay on the Survival of Huichol Ritual," *Acta Ethnologica et Linguistica* no. 14 (Vienna, 1968); "The Man-Jaguar Motif in Olmec Art," The Dumbarton Oaks Conf. on the Olmec, 1968, also publ. as *The Olmec Were-jaguar Motif in the Light of Ethnographic Reality* (Los Angeles, 1968); *Myth in Art: A Huichol Depicts his Reality* (publ. Los Angeles Latin Am. Cent, U.C.L.A., 1971); ed, *Flesh of the Gods, the Ritual Use of Hallucinogens* (New York, 1972); auth, *Hallucinogens and Culture* (San Francisco, 1976). *Sources:* Hand, Pers. — R.F.J.I.

Furth, Harold Paul, prof. of physics; b. Vienna 13 Jan. 1930. E: 1941 U.S. *Cit:* 1947 U.S. F: Otto F. M: Gertrude Harteck. ∞ 1959 Alice May Lander. C: John Frederick.

1941 emigr. to U.S. 1951 A.B. Harvard Univ, Cambridge, Mass; post-grad. studies, Cornell Univ, Ithaca, N.Y. 1956–67 mem. staff, Lawrence Radiation Lab, Univ. California, Berkeley: 1956 physicist, 1965 group leader. Concurr: 1960 Ph.D. in phys, Harvard Univ; 1961– consult, Advanced Kinetics, Inc; 1964–67 lect, Livermore-Davis Sch. Appl. Sci; 1965– mem. ed. bd, *Phys. of Fluids and Nuclear Fusion*. 1967– prof. of astro-phys. sci. and co-chmn, exp. div, Plasma Physic Lab, Princeton Univ, N.J. Res. in plasma physics, esp. at high temperatures, and controlled nuclear physics. Discovered new classes of plasma instabilities and methods of stabilization. Fel: Am. Phys. Soc. (past mem, exec. comm, plasma phys. div.).

Biblio: "Magnetic Analysis of K-interactions in Emulsion Nuclei" (diss, Harvard Univ, 1960); "High Magnetic Field Research," *Science* (vol. 132, Aug, 1960); "Minimum-Average-B stabilization for Toruses," *Advances in Plasma Phys.* A. Simon and W. B. Thompson, eds. (vol. 1, New York, 1968); co-auth, "Thermal Equilibrium and Stability of Tokamak Discharges," *The Phys. of Fluids* (vol. 13, no. 12, 1970), co-auth,

"Magnetic Pumping in Spatially Inhomogeneous Magnetic Fields," *Plasma Phys.* (vol. 15, no. 8, 1973); "High-Beta Plasma Confinement in the Tokamak Configuration," *Comments Plasma Phys. and Controlled Fusion* (vol. 2, no. 4, 1976); other arts. Sources: Print, Biblio, Hand. — R.F.J.I.

G

Gabo, Naum (fmly. Nahum Gabo Nehemiah Pevsner), sculptor; b. Bryansk, Russ. 5 Aug. 1890, d. Waterbury, Conn. 23 Aug. 1977. E: Fr, 1935 U.K, 1946 U.S. Cit: 1952 U.S. fmly. Russ, U.S.S.R. F: Boris Pevsner, mfr. M: Fanya Asersky. S: Mark P, engr; Jeremy P, engr. (?); Masha; Antonie P, b. Orel, Russ. 1884, d. Paris 1962, sculptor and painter; Anya, b. 1889, Alexey P, b. 1893, sci. ∞ I. with a previous(?) wife of → Hans Richter; II. 1936 Miriam Israels, descendant of painter Joseph Israels. C: Nina Serafina, b. 1941, a: London.

Primary and grammar sch. Bryansk, Toms, Siberia and Kursk. 1905 imprisoned as mem. of illegal group. 1910 Abitur, then went to Munich via Berlin. Studied med, natural sci, and engr. at Univ. Munich and the Polytech. Engr. Sch; concurr. 1911–12 studied art hist. (lects. of Heinrich Wölfflin and writings of Wilhelm Worringer). 1913–14 travelled on foot to Florence and Venice. Paris trip. Contacts with the Munich artist group "Der Blaue Reiter," with → Wassily Kandinsky, Jawlensky and the bros. Burljuk. Beginning of W.W.I went to Oslo via Hamburg and Copenhagen with brother Alexey. Met with Antoine Pevsner. First cubist constructions signed with "Gabo." 1917 (outbreak of the Russ. revolution) returned with bros. to Bryansk via Stockholm, Finl. and Petrograd (Leningrad), then Moscow. First abstract kinetic constructions. Mem. of left wing of artists around Vladimir Tatlin. Led sems. in own studio and later at V.C.H.U.T.E.M.A.S. (higher artistic-technical workshops in Moscow). Co-ed. of the weekly period. *IZO*. 1920 co-ed. with bro. Antoine of the "Realistic Manifesto," directed against the "Productivists" around Tatlin. First outdoor exhib. of kinetic constructions. 1922 to Berlin on behalf of the Soviet Govt. Supr. of the Constructivist sect. at the first Russ. art. exhib. at Gall. van Diemen in Berlin, org. by Daniel Sterenberg. 1922–23 remained in Berlin. 1923 construction "Säule," made of glass, metal and synthetic material. With El Lissitzky and → László Moholy-Nagy, disseminated the ideas of Constructivism throughout Germany. Friendship with → Kurt Schwitters. 1924 first individual exhib. with bro. Antoine Pevsner at Gall. Percier, Paris and partic. in the Thirtieth exhib. of the Société Anonyme in Brooklyn, New York. 1925 bd. mem. of Novembergruppe. Met → Hans Richter. 1926 with Antoine P. and Theo van Doesburg first exhib. in the U.S. at the Little Review Gall, New York. 1927 stage set and costume designs for Diaghilev's ballet *La Chatte* in Monte Carlo and elsewhere. 1928–30 lects. at Bauhaus, Dessau, Ger. and elsewhere; collab. on the Bauhaus journ. Worked with the artist Fritz Winter. First large individual sculpture exhib. at the Kestner Ges. in Hannover. Lect. trip to Neth; met Oud, Rietveld and Mondrian. 1929 commissioned by the archit. Hugo Häring to design "Lichtfest" for the square in front of Brandenburger Tor, Berlin, later adapted by Albert Speer for Nuremberg Nazi party rallies. 1931 competition design for the Palace of the Soviets in Moscow. 1932 moved to Paris. Mem. of the artist group, Abstraction-Création and contrib. to its periods. Early 1935 emigr. to U.K. 1936 contacts to the group Design Unit One, and the new art period. *Axis* in London. Partic. in the group exhib. at Lefèvre Gall, London; and with bro. and Mondrian at the Arts Club in Chicago, "Cubism and Abstract Art," Mus. of Mod Art, New York and "Abstract Art in Contemp. Settings," Duncan-Miller Ltd, London. 1937 co-ed. with J.L. Martin and Ben Nicholson, *Circle: Intl. Survey of Constructive Art*. London. 1937 individual exhib. Lefèvre Gall; partic. in Constructivist exhib. Kunsthalle in Basel and Jeu de Paume in Paris. 1938–39 trip to the U.S.; exhibs. Julian Levy Gall, Vassar Coll,

Poughkeepsie, New York and Wadsworth Atheneum, Hartford, Conn; fountain proj. for General Electric Co. pavilion at the 1939 New York World's Fair ("Spiral Theme," unrealized); cabin furnishings designs for the passenger ship, *Queen Elizabeth*. 1939 returned to Carbis Bay, Cornwall, Eng. Partic. in Golden Gate exhib. San Francisco. Outbreak of W.W.II moved to St. Ives, Cornwall. Worked with young artists. Cont. work on constructions. Contrib. to B.B.C. and publ. arts. on Constructivism in different periods. 1942 partic. in "New Movements in Art," London Mus. 1944 mem. of Design Research Unit. Co-promoter with Herbert Read of a coop. of design res. with indus, design for Jowett automobile. Partic. in "Konkrete Kunst," Kunsthalle, Basel. 1946 emigr. to U.S. Settled in Middlebury, Conn. with fam. 1947 co-dir. of the Société Anonyme; 1948 with Société Anonyme exhib. at Yale Univ. Art Gall. 1948 exhib. with bro. at Mus. of Mod. Art. Summer lect. at the Grad. Sch. of Design, Harvard Univ. 1949 mml. Rockefeller Cent, New York. 1952 exhibs. at M.I.T. and Chicago Arts Club with → Josef Albers. 1953–54 prof. at Sch. of Archit, Harvard Univ. 1954 mem. of Guggenheim Found. 1955 commn. for mml. to → Marcel Breuer at Bijenkorf dept. store in Rotterdam. 1962 vis. fam. in U.S.S.R. Mid-1960s exhibs. of the Constructivist modern; 1965, 1970, 1971 large touring hib. in Eur. and the U.S. incl. Stedelijk Mus, Amsterdam, Louisiana Mus, Humlebæk, Den, Musée de Peinture et de Sculpture, Grenoble, Fr. 1976 large retrospective, Tate Gall, London. Mem: Nat. Inst. of Arts and Letters, New York (1965); Acad. Royale des Beaux Arts, Stockholm (1966); Am. Acad. of Art and Sci. (1969). Recd: Second Prize in competition for Mml. of "Unknown Political Prisoner" (1949?); Mr. and Mrs. Frank G. Logan Medal for Sculpture, Art Inst, Chicago; Brandeis Award, Brandeis Univ, Waltham, Mass. (1960); Hon. doctorate, Royal Coll. of Art, London (1967); Art Award of Nordrhein-Westfalen; C.B.E. (1971).

Biblio: Realistic Manifesto, handbill with Antoine Pevsner for outdoor exhib, Tverskoj Boulevard (now Gorki Street) (Moscow, 1922); co-ed. with James Lee Martin and Ben Nicholson, *Circle: International Survey of Constructive Art* (London, 1937; 2nd ed. London, 1971); co-auth. with Katherine S. Dreier and J.J. Sweeney, *Three Lectures on Modern Art* (New York, 1949; new ed. 1971); co-ed., *Of Diverse Arts* (New York, 1962); "Textes de Gabo. Les Manifestes de 1920. L'idée constructiviste, art et science," *Louisiana Rev.* (no. 2, Nov. 1970); for further biblio. see Herbert Read and Leslie Martin, *Gabo*, ed. Lund Humphries (London, 1957; Neuchâtel, Switz, 1961). *Lit: Naum Gabo — Antoine Pevsner*, Mus. of Mod. Art cat. (New York, 1948); Alexey Pevsner, *A Biographical Sketch of My Brothers: Naum Gabo and Antoine Pevsner* (Amsterdam, 1964); Herbert Read, *A Concise History of Modern Sculpture* (London, 1964); George Rickey, *Constructivism: Origins and Evolution* (New York, 1967); Frank Popper, *Naissance de l'art cinétique* (Gauthiers-Villars, 1967); Camilla Gray, *L'avant-garde russe dans l'art moderne 1863–1922* (Lausanne, 1968); *Naum Gabo*, Nat. Gall. cat. (W. Berlin, 1971); (cat.) *Naum Gabo*, Musée de Peinture et de sculpture, Grenoble cat. Musée National d'Art Moderne, Paris cat. (1971); A. Bann, ed., *The Tradition of Constructivism* (London, 1974); T. Newman, *Naum Gabo: The Constructive Process* (London, 1976). Sources: Hand, Journ, News, Print. — IfZ.

Gabor, Andor, writer; b. Ujnép, Somogy, Hung. 17 Jan. 1884, d. Budapest 21 Jan. 1953. E: 1934 C.S.R., U.S.S.R., 1945 Hung. F: Civil servant. ∞ Olga Halpern (life companion), b. 1886, writer.

Studied philol, Univ. Budapest. Journ, and writer of satiric novels, comedies, and chansons, thereby helping to create the Hungarian cabaret. End of W.W.I adopted communist politics. 1919 worked for People's Commissariat for Cultural Affairs. Arrested, then moved to Aus, where joined communist émigré circles. Co-fdr. of newspaper *Magyar Belső Újság*, 1924 expelled from Aus. Brief stay in Fr, then 1925–34 in Berlin. Worked with communist orgs, incl. mgt. of IRH publ. co. and 1922–31 for *Die Rote Fahne*. Concurr. 1927 Berlin corresp. for *Ogonjok* and 1928 cultural affairs corresp. for *Pravda*, Moscow.