

Guttmann," *Jewish Chronicle* 3 July 1964 (London). *Arch.*: S.P.S.L. *Sources*: Arch, Hand, News, Print, Qu. — R.F.J.I.

Guttmann, Yehiel Michael, rabbi; b. Félégyháza, Hung. 6 Feb. 1872, d. Budapest 7 Nov. 1942. *R*: Jewish. *E*: 1934 Hung. *Cit*: Ger. *F*: Alexander G, rabbi. ∞ Camilla Schnuerer. *C*: → Alexander Guttmann.

Att. yeshiva of the "Hasam Sofer" in Pozsony (Pressburg) Hung. (Bratislava, C.S.S.R.) and other yeshivot. 1895– att. Rabb. Sem, Budapest; recd. three schols. Dr. phil, Univ. Budapest. 1903 ordained rabbi, Landesrabbinersch, Budapest. 1903–07 rabbi in Csongrád, Hung. 1907–21 prof. of Talmud and Halachah, Országos Rabbiképző Intézet (Nat. Rabb. Sem.), Budapest. Concurr.: 1910 mem. ed. bd, J.D. Eisenstein's ten-vol. Hebrew Encycl. *Otzar Yisrael*; 1911–14 co-ed. of the journ. *HaZofeh leChochmat Yisrael*. 1921 emigr. to Ger. 1921–34 rector and Doz. in Talmud and Halachah, Jewish Theological Sem, Breslau (Wrocław). Concurr.: 1924–25 prof, Hebrew Univ; 1928–34 ed. for Talmud and Talmudic lit, *Encycl. Judaica* (Berlin). 1934 returned to Hung. 1934–42 head, Nat. Rabb. Sem, Budapest; concurr. ed, *HaSoker* (Budapest) and *Magyar Zsidó Szemle*. Spec. in the scholarly study of the Talmud in the methodological and historic context of *Wissenschaft der Judentums*. Also contributed to patriotic and apologetic publicity in Hungary and Germany.

Biblio: Hashaar Hashelishi Mifsei Hibbur/Aus der Geometrie des Abraham bar Chija (Berlin, 1903, 1912); *Zur Einleitung in die Halacha* (Budapest, 1909–13); ed, *Mafteah Hatalmud* (Talmudic Lexicon; planned for 24 vols.—4 vols. covering the letter Alef publ. in Budapest and Bratislava, 1910–30); *Fremde Völker und Kulturen im Talmud* (1912); "Sheeloth Akademiyoth Bataalmud" (Academic Questions in the Talmud), *Devir* I (1923); *Das Judentum und seine Umwelt* part I (Berlin, 1927); "Behinath Hamitzvot" (Test of the Mitzvot), *Jahrbuch, Jüdisch Theol. Sem.* (Breslau, 1928); "Behinath Kiyum Hamitzvot" (Test of the Keeping of Mitzvot), *Jahrbuch, Jüdisch Theol. Sem.* (Breslau, 1931); complete biblio. by A. Scheiber in *Jewish Studies in Memory of Michael Guttmann*, ed. by S. Loewinger (Budapest, 1946). *Lit*: Emlékkönyv mml. vol. (1927); *Magyar Zsidó Lexikon* (1928); Hebrew, obit. by → Alexander Guttmann, *Bizaron* 8 (1943); Hebrew necrology by → Samuel Krauss, *Metsudah* 3–4 (1945); *Jewish Studies in Memory of Michael Guttmann* (Budapest, 1946). *Sources*: Hand, Journ, Print. — R.F.J.I.

György, Paul, prof. of pediatrics, pediatrician, nutritionist; b. Nagy Várád, Hung. Apr. 1893, d. Morristown, N.J. 1 Mar. 1975. *E*: 1933 U.K., 1935 U.S. *Cit*: 1941 U.S. ∞ 1920 Margaret A. John. *C*: Michael; Till; both drs.

1915 Dr. med, Univ. Budapest. 1920–33 mem. fac. Univ. Heidelberg: 1920 instr. pediatrics (pediat.), 1922 Doz, 1927–33 a.o. Prof, head physician, Kinderklinik. 1933 emigr. to U.K. 1933–35 res. fel, Univ. Cambridge. 1935 emigr. to U.S. 1935–44 mem. fac, Western Reserve Univ. (now Case Western Reserve Univ.), Cleveland, Ohio: 1935 assist. prof, 1937–44 assoc. res. prof; concurr. 1935–41 assoc. pediatrician, Babies' and Children's Hosp, Univ. Hosp. and Rainbow Hosp, Cleveland, Ohio. 1944–60 mem. fac, Univ. Pennsylvania, Sch. of Med, Philadelphia: 1944 assoc. res. prof, 1946 prof. of clin. pediat, 1950 prof. of nutrition in pediat, 1954–59 prof. of pediat, 1960–prof. emer, 1958 A.M.A. created 10 Paul György fels. in nutrition. Mem. med. staff Children's Hosp. of Penn. and prof. pediatrics, Philadelphia Gen. Hosp. 1960 chmn. org. comm, 5th Intl. Cong. on Nutrition, Washington D.C. Chmn. protein adv. group W.H.O., F.A.O., U.N.I.C.E.F. 1974 La Leche Intl. League est. Paul György award for best orig. paper on breast-feeding submitted by med. students in 1975. Instrumental in discovery of vitamins riboflavin, phridoxine (B6) and biotin. Work on nutrition of mother's milk, the problem of geriatric malnutrition and experimental dietary liver injury. Mem: Soc. Biol. Chem; Pediat. Soc; A.M.A. (fel.); Gastroenterol. Assn; Brit. Biochem. Soc; and others. Recd: Goldberger Award, A.M.A. (1957); Dr. med. h.c., Heidelberg Univ. (1958); How-

land Award, Am. Pediatric Soc. (1968); Borden Award, Am. Inst. of Nutrition and Acad. Pediatrics; Mendel Award, Am. Inst. of Nutrition; Markle fel, Univ. Toronto (1958[1960?]).

Biblio: Co-ed, *Avitaminosen und verwandte Krankheitszustände* (Berlin, 1927); *Die Behandlung und Verhütung der Rachitis und Tetanie, nebst Bemerkungen zu ihrer Pathogenese und Ätiologie* (Berlin, 1929); co-auth, *Lehrbuch der Kinderheilkunde* (Berlin, 1933); ed, *Vitamin Methods*, 2 vols. (New York, 1950–51); "On some Aspects of Protein Nutrition," *Am. Journ. of Clin. Nutrition* (vol. 2, no. 4, July–Aug. 1954); co-ed, *Protecting the Pre-school Child, Programmes in Practice* (London and Philadelphia, 1965); co-ed, *Malnutrition is a Problem of Ecology* (Basel and New York, 1970). *Arch.*: S.P.S.L. *Sources*: Arch, Hand, News. — R.F.J.I.

H

Haag, Stefan, T.V. and theater producer, theater consultant; b. Vienna 26 Mar. 1925. *R*: Roman Catholic. *E*: 1939 Aust. *Cit*: Aust, fmly. Aus. *F*: Stefan H, b. Vienna, Roman Catholic, joined Fr. Foreign Legion in 1928(29?), missing person. *M*: Anny Dittenbacher, b. Vienna 1904, d. Vienna 1968, Roman Catholic. *S*: (none). ∞ 1958 Helen Mitchell McAra, b. Dunedin, N.Z. 1931. *C*: Belinda, b. Sydney 1960; Christian, b. Sydney 1964.

1936 mem. of Knabenchor der Staatsoper, Vienna. 1937 left sch. 1937–39 tours as mem. of Wiener Mozart-Knabenchor, Vienna. 1939 after tour to Aust, decided to remain. 1943–45 in Civil Alien Corps, Northern Terr, Aust. 1947 singer, cond, dir. 1948–50 opera prod, Nat. Theatre Movt, Victoria. 1950–51 recd. Victorian Govt. Schol. to study opera prod. in U.K. 1952–54 opera prod, Nat. Theatre Opera Co. in Melbourne. 1954 dir. of Royal Perf. in Melbourne. 1956–62 with Elizabethan Opera Trust Co, Sydney: 1956 prod. dir, 1960–62 artistic dir. 1962–69 exec. dir, Aust. Elizabethan Theatre Trust, Sydney. 1969 freelance dir. and consult. for theater, opera and T.V. Decisively influenced creation of permanent opera and drama ensembles, and staging of first-rate performances for Australian theater. Mem: Sydney Opera House Trust; Aboriginal Theatre Found; Canberra Theatre Trust; Adelaide Fest. Planning Comm; Prof. Drama Coun; others. Recd: O.B.E. (1968). *A*: (1979) Point Piper and Paddington, New So. Wales.

Sources: Hand, Qu. — 1fz.

Haas, Arthur Erich, prof. of physics; b. Brünn, Moravia, Aus. (Brno, C.S.S.R.) 30 Apr. 1884, d. Chicago 20 Feb. 1941. *R*: Roman Catholic. *E*: 1935 U.S. *Cit*: Aus. *F*: Gustav H, b. Brünn 1850, d. Vienna 1913, Jewish, Dr. jur, Hof- und Gerichtsdoktor, Vienna. *M*: Gabriele Strakosch, b. Brünn 1862, d. Vienna 1918, Jewish. *S*: Margarethe Gerstenberger, b. Brünn 1897, d. U.K. 1971. ∞ 1924 Emma Beatrice Huber, b. 1896. *C*: Arthur Gustav, b. Vienna 1925, prof. of Eur. hist, Univ. Tennessee; George Arthur, b. Vienna 1926, 1935 to U.S., 1953 Ph.D. in phys, physicist.

Att. Gym. Brünn. 1902–07 studied phys, Univs. Vienna and Göttingen, Ger; 1906 Dr. phil, Univ. Vienna. 1912 Habil. and Privatdoz, Univ. Leipzig. 1913–14 a.o. Prof, Univ. Leipzig. 1914 inducted into Aus. Army for serv. in W.W.I. 1921–24 mem. fac, Univ. Vienna: 1921 Privatdoz, 1923 a.o. Prof. of phys. 1924 vis. prof, University Coll, London; 1925 alternate actuary of Acad. of Scis, Vienna; 1927 and 1931 guest lect. at var. Am. univs. 1935 emigr. to U.S. Tallmann vis. prof, Bowdoin Coll, Brunswick, Maine; 1936–prof. of phys, Univ. Notre Dame, Ind. In the field of atomic physics, A.H.'s attempt in 1910 to establish a relationship between Planck's constant and atomic values, anticipated Nils Bohr's atomic model of 1913. As historian of science published numerous books of note which were trans. into many langs. Mem: Czech. Acad. of Scis; Union Intl. d'Histoire des Sciences, Paris; Am. Phys. Soc.

Biblio: *Physik für Jedermann* (Berlin, 1933); *Kleiner Grundriss der theoretischen Physik: Kleine Ausgabe der Einführung in die theoretische Physik* (Berlin, Leipzig, 1934); *Materiewellen und Quantenmechanik* (Leipzig, 1934); *Atomtheorie* (Berlin, Leipzig, 1936); "Attempt to a purely theoretical derivation of the mass of the universe," *Physical Rev.* (vol. 49, 1936); *Elementare Physik* (Vienna, 1937); "Derivation of Boltzmann's law by means of Bohr's frequency condit," *Physical Rev.* (vol. 57, 1940); also num. contribs. to prof. journals; for further works, see *Poggendorff* (vol. 5-7a). *Sources:* Arch, Hand, Print, Journ, Pers. — 1fZ.

Haas, Dolly (Dorothea Clara Eleanore), actress; b. Hamburg 29 Apr. 1910. *R:* Protestant. *E:* 1935 U.K., 1936 U.S. *Cit:* U.S. fmly. stateless, then Ger. *F:* Charles Oswald H. b. Leipzig of Ger. father (resid. London) and Brit. mother, d. Hamburg 1920, Lutheran, publ. and merchant. *M:* Margarethe Jagemann, b. Vienna 1871, d. Alderney, Channel Islands, U.K. 1953, Roman Catholic, 1938 to U.S. *S:* Margaret Radice, b. 1907, att. Lycum, 1939 to India, a. Alderney. ∞ I. 1937 John Brahm, film dir, 1942 div; II. 1943 Albert Hirschfeld, b. St. Louis, Mo. 1903, Jewish, att. Julians Acad, Paris and Art Students League, artist, theater cartoonist for *The New York Times*. *C:* Nina Russell, b. New York 1945, att. Emerson Coll, Mass.

1917-27 att. Lycum, Hamburg; 1927 grad; concurr. mem, children's ballet, Hamburg Stadttheater. Intro. by → Max Palenberg to → Erik Charell, appeared in his *Nelson Revue* and *Larifari*. 1927 debut in *Mikado*, Grosses Schauspielhaus, Berlin. 1928-34 appearances in Berlin incl. Kabarett der Komiker, operetta *Walzertraum*, *Wie werde ich reich und glücklich*, and *Scampolo* in which she toured Eur. Ger. films incl. *Dolly macht Karriere* (1931); *Das Liebeskommando* and *Der Ball* (1932), *Scampolo* (1935), *Das hässliche Mädchen*, *So ein Mädel vergisst man nicht*. 1935 emigr. to U.K. Acted in film *Broken Blossoms* (1937). 1936 emigr. to U.S. with contract with Columbia Pictures. W.W.II broadcast for O.W.I. to Ger. 1941-42 acted in plays at New School for Social Research, New York. 1943 New York debut in *Doctors Disagree*. 1946 succeeded Mary Martin in *Lute Song* and toured with it to 1947; revived role in 1959. Other New York plays incl. *Crime and Punishment* (1947) and *Anastasia* (1954). 1955 succeeded → Lotte Lenya in *The Three-penny Opera* till 1957. 1962 acted in *Brecht on Brecht*. Am. films incl. *I Confess* (1952). Recd: Am. Brotherhood Week Award, Nat. Conf. of Christians and Jews (1947); Golden Film Award, Intl. Film Fest, Berlin (1975). *A:* (1981) New York.

Arch: Motion pictures in Mus. of Mod. Art, New York and Libr. of Cong, Washington, D.C. *Sources:* Hand, News, Qu. — R.F.J.I.

Haas, Ernst Bernard, prof. of political science; b. Frankfurt/M 31 Mar. 1924. *R:* Jewish. *E:* 1938 U.S. *Cit:* 1943 U.S. fmly. Ger. *F:* → Fritz Haas. *M:* Helene Ganz, b. Mainz, Hessen, Ger. 1897, Jewish, secy, 1938 to U.S. with children, seamstress, salesperson. *S:* Edith Cornfield, b. Frankfurt/M 1928, A.B. music, Juilliard Sch, New York, M.S. Columbia Univ, pianist, piano teacher. ∞ 1945 Hildegard Vogel, b. Frankfurt/M 1926, Jewish, 1933 to Belg, 1937 to U.S. 1945 Ph.B. Univ. Chicago, freelance artist. *C:* Peter, b. 1955, att. coll.

1938 emigr. to U.S. with fam. 1942-43 att. Univ. Chicago. 1943-46 serv. in milit. intell, U.S. Army. 1946-52 att. Columbia Univ: 1948 B.S., 1950 M.A., 1952 Ph.D. in pub. law and govt; concurr. 1950-51 teaching and res. assist. Univ. Chicago. 1951-mem. fac, dept. polit. sci, Univ. California, Berkeley: 1951 instr, 1953 assist. prof, 1958 assoc. prof, 1962-prof; 1965-67 assoc. dir, Inst. of Intl. Studies, 1967-68 acting dir, 1969-73 dir. Until 1970 consult, U.S. Dept. of State. 1975 mem. task force on Intl. Insts, Murphy Commn. 1977-78 mem. bd. of eds, chmn, *Intl. Org. Res. Grants*: S.S.R.C. (1955-56, 1960-61, 1963-65); Rockefeller Found. (1956-63, 1974-79); Inst. of Intl. Studies, Univ. California, Berkeley (1960-70); Guggenheim Found. (1973-74). Res. on intl. relations theory with emphasis on the concept and process of intl. integration. Spec. interest in the U.N. and its specialized agencies and regional organiza-

tions in Europe and Latin America. Mem: Commn. to Study the Org. of Peace; Comm. on Intl. Org. S.S.R.C. (mem. 1963-68); Am. Acad. of Arts and Scis. (fel.); Am. Polit. Sci. Assn. (mem. coun. 1962, mem. comm. on professional ethics 1968-71). *A:* (1980) Berkeley.

Biblio: Co-auth, *Dynamics of International Relations* (New York, 1956); *The Uniting of Europe* (London-Stanford, Calif, 1958; reissued 1968, trans. into Span.); *Beyond the Nation State: Functionalism and International Organization* (Stanford, 1964); *Tangle of Hopes: American Commitments and World Order* (Englewood Cliffs, N.J., 1969); *Human Rights and International Action* (Stanford, 1970); co-auth, *Scientists and World Order: The Uses of Technical Knowledge in International Organizations* (Berkeley, Calif, 1977); auth. of num. monos. contrib. arts. to prof. journals. incl. *Polit. Sci. Quart. Journ. of Intl. Affairs*, *World Politics*, and *Intl. Org. Sources:* Hand, Pers, Qu. — R.F.J.I.

Haas, Felix, prof. of mathematics; b. Vienna 20 Apr. 1921. *E:* 1939 U.S. *Cit:* 1943 U.S. *F:* Adolf H. *M:* Marianne Schick. ∞ 1948 Violet Bushwick. *C:* Richard Allen; Elizabeth Ann; David Robert.

Att. elem. and sec. schs. in Aus. 1939 emigr. to U.S. 1943-46 sgt, U.S. Army. Att. M.I.T.: 1948 B.S., 1949 M.S., 1952 Ph.D. in math. 1952-53 instr. of math, Lehigh Univ, Bethlehem, Penn. 1953-55 Fine res. lect, Princeton Univ; concurr. 1952-consult. to indus. 1955-56 assist. prof, Univ. Connecticut, Storrs. 1956-62 mem. fac, dept. of math, Wayne State Univ, Detroit, Mich: 1956 assist. prof, 1957 assoc. prof, 1960-62 chmn. of dept, 1961 prof. 1962-prof. and head, math. and sci. div, also dean, Sch. of Sci, Purdue Univ, Lafayette, Ind. Res. in theoretical math, esp. transformation groups and non-linear differential equations. Mem: Am. Math. Assn; Am. Math. Soc; Am. Soc. for Engr. Educ; A.A.A.S. A: Lafayette, Ind.

Biblio: "A Theorem about Characteristics of Differential Equations on Closed Manifolds," *Proc. Nat. Acad. Scis.* (vol. 38, no. 12, 1952); "The Global Behavior of Differential Equations on n-Dimensional Manifolds," *Proc. Nat. Acad. Scis.* (vol. 39, no. 12, 1953); "Poincaré-Bendixson Type Theorems for Two-Dimensional Manifolds Different from the Torus," *Annals of Math.* (vol. 59, no. 2, 1954); "On the Total Number of Singular Points and Limit Cycles of a Differential Equation" in S. Lefschetz, ed, *Contribs. to the Theory of Non-linear Oscillations*, vol. 3 (Annals of Math. Studies, no. 36, Princeton, 1956); contrib. arts. to prof. journals. *Sources:* Hand. — R.F.J.I.

Haas, Fritz, museum curator; b. Frankfurt/M 4 Jan. 1886, d. Hollywood, Fla. 26 Dec. 1969. *R:* Jewish. *E:* 1937 Braz, 1938 U.S. *Cit:* 1943 U.S. fmly. Ger. *F:* Benjamin H. b. 1841, d. Ger. 1908, Jewish, banker. *M:* Clara Grünebaum, b. 1849, d. Ger. 1921, Jewish. *S:* Bernhard, b. Frankfurt/M 1875, d. Theresienstadt concentration camp 1943, sec. educ, retail merchant; Emmy Levisohn, d. Ger. 1936; Tony Homberger, d. Ger. 1940. ∞ 1922 Helene Ganz, for further info on ∞ and C see son → Ernst Haas.

1904-10 att. Univ. Heidelberg; 1910 Dr. phil. rer. nat. in biol. 1909-14 field work at biol. stations in Norw. and Fr. 1911-36 mem. staff, Senckenberg Mus, Frankfurt/M: 1911 assist. curator, 1921 curator of lower invertebrates, 1936 dismissed. Concurr: 1914-19 res. expeditions to Sp; 1920-36 ed, *Archiv für Molluskenkunde*; 1931-32 mem, Afr. expedition. Mem: Senckenbergische Naturforschende Ges. (held var. offs, 1909-69); Kävvernschachtel Club of Naturalists (sect. chmn.). 1937 emigr. to Braz. for 3 mo. trial with Biol. Station, Fortaleza. 1938 emigr. with fam. to U.S. following visit in spring, aided by Emergency Comm. and Jewish Welfare Fund Chicago. 1938-65 mem. staff, Field Mus. of Natural Hist, Chicago: 1938 curator of lower invertebrates, creating dept. of malacology, 1959 emer. curator. 1948 mem. deep-sea expedition Bermuda; mem. Bermuda Biol. Station. Res. in malacology, identifying and classifying 385 new species and genera of molluscs; disconnected river connections in Eur. and Africa; Eur. historical

zool. Mem: Am. Malacological Union (pres.); Conchological Soc. of Gt. Brit. and Ire; corresp. mem. var. fgn. malacological and natural hist. socs. Recd: Kretschmer Medal, Senckenberg Mus. (ca. 1965).

Biblio: *Bau und Bildung der Perlen* (Leipzig, 1931); for complete biblio. of over 300 publs, see *Archiv für Molluskenkunde* (vol. 100, no. 1/2, 29 Mar. 1970). *Lit:* *Archiv für Molluskenkunde* (see above); Alan Solem, "New Molluscan Taxa and Scientific Writings of Fritz Haas," *Feldiana Zoology* (vol. 53, no. 2, Oct. 20, 1967). *Arch:* S.P.S.L. *Sources:* Arch, Hand, Pers. — R.F.J.I.

Haas, Karl, instrumentalist, musicologist; b. Karlsruhe, Baden, Ger. 27 Dec. 1900, d. London 7 July 1970. *E:* 1939 U.K.

Studied music at Univs. Munich and Heidelberg. Cond. in Düsseldorf. Mem. staff, S. Ger. Radio, Stuttgart, Württemberg. Collected rare old instruments and made over 5,000 microfilms of old music. June 1939 emigr. to U.K. Arrived with microfilms and several instruments, incl. two viola d'amore and a basset horn. Made spec. study of viola d'amore and was proficient on several other obsolete instruments. Cont. to collect and ed. old manuscripts for perf. with other instrumentalists. 1943 est. London Baroque Ensemble giving concerts at Nat. Gall. of Art, London. Broadcast on B.B.C.'s Eur. Serv. during W.W.II. From 1946 broadcast on nat. radio servs. 1951 first recordings of London Baroque Ensemble. Dir. of music, Old Vic Theater, Bristol, for which he wrote incidental music.

Recordings: Parlophone. *Biblio:* Ed, arr, G.F. Händel's *Ouverture* (suite) for two clarinets in B flat and corno di caccia (horn in F) or two violas and violin (London, 1952); ed, arr, W.F. Bach, Viola duo no. 1, no. 2, no. 3 (London, 1953); ed. works of Haydn, Dittersdorf and others. *Sources:* Arch, Hand, News, Print. — R.F.J.I.

Haas, Otto Henry, prof. of paleontology, geology; b. Brünn, Moravia, Aus. (Brno, C.S.S.R.) 28 Mar. 1887, d. Reno, Nev. 21 Dec. 1976. *R:* Roman Catholic, fmly. unaffiliated. *E:* 1939 U.K., U.S. *Cit:* 1945 U.S., fmly. Aus. For *F*, *M* and *S* see brother — Arthur Erich Haas. ∞ 1919 Margarete Hirsch, b. Mährisch Weisskirchen, Moravia, Aus. (Hranice, C.S.S.R.) 1896, Roman Catholic, lyceum educ, 1939 with spouse to U.K., U.S., freelance designer. *C:* Helen Galantiere, b. 1920, 1938 to U.S., coll. educ; Dorothea, b. 1925, d. Chicago 1969 by stray bullet from a street gang fight, coll. educ, nun, mem. order Little Sisters of Jesus in Chicago ghetto; Gustav F, b. 1927, 1938 to U.K., Ph.D.

1905 fam. moved to Vienna. 1905–14 studied law, geol. and paleontology, Univ. Vienna; 1910 Dr. jur.; 1914 Dr. phil. Concurr: Einjähriger, Aus.-Hung. Army; 1912 app. corresp. Geologische Reichsanstalt, Vienna. 1914–18 1st lieut, Aus.-Hung. Army; recd. var. milit. decorations, incl. Bronzene Militärverdienstmedaille und Silberne Verdienstmedaille. 1919–38 priv. practice of law, Vienna, 1938 disbarred. Apr. 1939 emigr. with spouse to U.K. on tourist visa. Res. work, Brit. Mus. of Natural Hist, London. Dec. 1939 emigr. with spouse and two younger children to U.S., assisted by Comm. in Aid of Displaced Fgn. Schols. 1939–40 res. worker, Harvard Mus. Comp. Zool, Cambridge, Mass. and Field Mus. of Natural Hist, Chicago. 1940–55 mem. staff, Am. Mus. of Natural Hist, New York; 1940 res. assoc, 1945 assoc. curator of invertebrate paleontology, 1955 curator emer. Concurr: 1942–45 with Atomic Energy Proj; O.S.S.; Nat. Res. Coun 1956 prof, Nat. Faculty of Mines, Medellín, Colombia; concurr. with Intl. Petroleum Co. 1957 vis. prof, Vassar Coll, Poughkeepsie, N.Y. 1957–60 vis. prof, Hofstra Coll, Hempstead, N.Y. 1960–71 mem. fac, Mackay Sch. of Mines, Univ. Nevada, Reno; 1960 dist. vis. prof, 1966 curator of paleontology, 1971 curator emer. Res. in mesozoic invertebrates, esp. ammonites and Friassic gastropoda; paleontology, evolution and stratigraphy. *Fel:* Geological Soc. Am. Mem: Corresp. mem., Aus. Geol. Inst; co-fdr, Geol. Soc. Vienna; New York Acad. Scis; and others. Recd: "Golden Doctorate," Univ. Vienna (1964); A. Cressy Morrison Prize, New York Acad. of Scis. (1941).

Biblio: "Die Fauna des mittleren Lias von Ballino in Südtirol" (diss, Univ. Vienna, 1914; publ. in *Beiträge zur Paläontologie und Geologie Österr.-Ungarns und des Orients*, vols. 25, 26); publ. several geol. reports, incl. 1939 on Brit. Somaliland and 1942 on Angola; contrib. more than 100 arts. to prof. journals, incl. *Journ. of Paleontology*; *Am. Mus. Natural Hist. Bull.*; *Bull. Zool. Nomenclature*; others; biblio. to 1975 in R.F.J.I. arch. *Sources:* Hand, News, Pers, Print, Qu. — R.F.J.I.

Haas, Otto, music publisher, antique book dealer; b. Frankfurt/M 2 Dec. 1874(?)?, d. London 27 Apr. 1955. *R:* Jewish. *E:* 1936 U.K. *F:* Siegmund H, merchant. *M:* Emilie Mayer. ∞ 1908 Kathleen Mayer.

Att. bus. schs. in Frankfurt/M and New York. 1903–36 acquired and managed antique book dealership of Leo Liepmannsohn, Berlin. Spec. in autographs and music lit; hist. of music biblio. 1936 emigr. to U.K. 1936 re-est. firm in London as Otto Haas Co; 1936–59 publ. num. Otto Haas cats. Activities incl. evaluation of — Paul Hirsch Musical Libr. prior to its purchase by British Mus; London firm taken over by — Albi Rosenthal; concurr. 1953 hon. mem, Intl. Music Librs. Assn, U.K. Br.

Lit: Otto Homeyer, "Juden als Bibliophile & Antiquare" (2nd ed. 1966). *Sources:* Hand, News, Print. — R.F.J.I.

Haas, William, prof. of linguistics; b. Mährisch-Osttau, Moravia, Aus. (Ostrava, C.S.S.R.) 28 May 1912. *R:* None. *E:* 1939 U.K. *Cit:* 1947 U.K., fmly. Aus, 1918 C.S.R. *F:* *Victor H, b. Krásná, Moravia, Aus. (Valašské Meziříčí, C.S.S.R.) 1882, d. Smethwick, U.K. 1964, Dr. jur, Soc. Dem, mem. parliament and var. govt. comms, 1939 to U.K. via Pol, 1945 to C.S.R., 1948 to U.K., civil serv, barrister. *M:* Frieda Rippel, b. Istanbul, Tur, d. Cardiff, U.K. 1962, Jewish, att. Vienna Cons. Mus., 1939 to U.K., piano teacher. *S:* Olga Fertig, b. Mährisch-Osttau 1909, Dr. med. Univ. Prague, 1939 to U.K., gen. practitioner; Käthe Kupfer, b. Mährisch-Osttau 1914, Arch. Ing. Univ. Prague, 1939 to U.K., archit. ∞ 1939 Gertrude Zuckermann, b. Trebová, Moravia, Aus. (C.S.S.R.) 1913, d. Manchester, U.K. 1972, att. Univ. Prague, to U.K. *C:* Michael A, b. 1941, Ph.D. chem, indus. consult. in Aust; Ann M, b. 1944, teacher.

1930–39 att. Charles Univ, Prague: 1930–36 studied law, 1937–39 studied philos. 1938 publ. play *Die grosse Revolution* (Prague). Mar. 1939 in danger of arrest because of polit. activity as mem. of D.S.A.P., crossed illegally into Pol. May 1939 emigr. to U.K. Stayed in U.K. with permission to work after outbreak of war. Helped by Czech. Ref. Trust Fund. Att. University Coll, Cardiff; B.A. and M.A. 1940–41 farm laborer. 1942–45 war work as optical silverer. 1945–55 lect. Ger, University Coll, Cardiff. 1955–79 mem. fac, dept. of linguistics Univ. Manchester: sr. lect. to prof. gen. linguistics, 1979 ret. Res. on structure of language: phonological constitution, syntactic org. and semantic functions. Appl. of linguistic theories. Relation between natural langs. and writing sysys; formal langs. of logic. *A:* (1980) Manchester.

Biblio: Ed, *Alphabets for English* (Manchester, 1969); *Phonographic Translation* (Manchester, 1970); ed, *Writing without Letters* (Manchester, Totowa, N.J., 1976); contrib. papers on linguistics and philos. to *Ger. Life and Letters*, *Proc. of the Aristotelian Soc.*, *Journ. of Linguistics*, and other jouns. in U.K., U.S., and other countries. *Lit:* D.J. Allerton, E. Carney, O. Holdcraft, eds. *Function and Context in Linguistics Analysis: (Festschrift for William Haas)* (Cambridge, 1979). *Sources:* Print, Qu. — R.F.J.I.

Haas, Willy, literary critic, author; b. Prague 7 June 1891, d. Hamburg 4 Sept. 1973. *E:* 1933 C.S.R., 1939 India, 1947 U.K., 1948 Ger. (Brit. Occup. Zone). *Cit:* 1947 U.K., 1950 Ger. and U.K., fmly. Aus, 1918 C.S.R. *F:* Gustav H, Jewish, Dr. jur, lawyer. *M:* Bertha Bergmann, Jewish. *S:* Gertrude von Kuhn-Soorow, b. Prague 1893, Roman Catholic, fmly. Jewish, gardener.

∞ III. 1947 Herta Doctor, b. Frankfurt/M 1907, Jewish, Dr. phil. emigr. to It. and U.K. C: Son with first wife. Studied law, Karls-Univ. Prague. Mem. lib. student assn. Lese- und Redehalle deutscher Studenten. Friends incl. → Max Brod, → Franz Werfel, Franz Kafka, Hugo von Hofmannsthal, and → Walter Hasenclever. 1911 fdr. of lit. journ. *Herder-Blätter* in Prague. 1914 publ.'s reader in Leipzig. W.W.I serv. Aus. Hung. Army. After W.W.I resid. in Berlin. 1921–23 critic for *Filmkurier*. Scriptwriter, works incl. 1925 *Die freudlose Gasse*, dir. by G.W. Pabst. 1925–33 fdr. and ed. of weekly, *Die literarische Welt*. Repeated house searches by S.A. 1933 fled to Prague. Contrib. to *Prager Presse*. Oct. 1933–Jan. 1934 ed. lit. journ. *Welt im Wort* with → Otto Pick. Spring 1939 emigr. to India. Scriptwriter for Bhavani Production Ltd. 1941 entered Brit. Indian Army, rising to capt, censor in civilian internment camps. Mar. 1947 to London. Contrib. to journ. of Czech. govt.-in-exile, *Central European Observer*. Summer 1947 joined Ger. Sect. of Fgn. Off. mgt. occupation-licensed newspaper *Die Welt*, Hamburg. From Apr. 1948 resid. in Hamburg and prep. cultural sect. of *Welt am Sonntag*. Later controller of both newspapers. 1950– contrib. to Cologne journ. *Die Englische Rundschau*, publ. by Brit. Fgn. Off. From Oct. 1953 contrib. to cultural sect. and columnist, *Die Welt*, Hamburg; concurr. freelance contrib. to other newspapers and to radio and T.V. Mem: Free Acad. of the Arts, Hamburg; Brit. and Ger. P.E.N. Club. Recd: Autumn Prize, Frankfurt Soc. for Lit. (1962); Grosses B.V.K. (1965).

Biblio: *Gestalten der Zeit* (Berlin, 1930); ed, *Briefe an Milena* (in Franz Kafka, *Gesammelte Werke*, New York, 1952; Frankfurt/M, 1960 and other eds.); *Die literarische Welt*, memoirs (Munich, 1957, 1960); *Gestalten: Essays zur Literatur und Gesellschaft* (Berlin, 1962); for further biblio. see Willy Haas: *Hamburger Bibliographien*. 8 (Hamburg, 1969). **Lit:** Eduard Goldstücker, ed, *Weltfreunde: Konferenz über die Prager deutsche Literatur* (Berlin and Neuwied, 1967). **Sources:** Hand, News, Print, Qu. — IFZ.

Habe, Hans (until 1941, János Békessy), author; b. Budapest 12 Feb. 1911, d. Locarno, Switz. 30 Sept. 1977. **R:** Protestant. **E:** 1935 Switz, 1939 Fr, 1940 U.S., 1950 Fed. Repub. Ger, 1953 Aus, 1960 Switz. **Cit:** 1941 U.S., 1923–38 Aus. **F:** Imre Békessy, b. 1866, d. 1951, chief ed. **M:** Bianca Marton, b. 1886, d. 1951, teacher. ∞ I. Margit Bloch; II. Erika Lewy; III. Ellanor Post; IV. Ali Ghitto; V. 1948 Eloise Hardt; VI. Licci Balla, b. 1914, operetta singer. **C:** Anthony Niklas Békessy, b. 1942, Dr. phil. publ.; Marina Elisabeth, b. 1951, d. 1969.

Jewish fam. background. 1921–29 att. Gym. in Vienna; Matura. 1930–31 studied law and Ger. lang. and lit, Univs. Heidelberg and Vienna. 1930–32 journ. for *Wiener Sonn- und Montags-Zeitung*. 1933–35 chief ed, *Der Morgen*, Vienna, making H.H. the youngest chief ed. in Eur. 1935–39 League of Nations corresp. in Geneva for *Prager Tagblatt*. 1939 emigr. to Fr. 1939 soldier in Fr. Army; 1940 P.O.W.; 1940 escaped and emigr. to U.S. via Lisbon on emergency visa. 1941–45 serv. as major in U.S. Army. Concurr: 1941–42 contrib. to journs. and vols. incl. *Colliers*, *Am. Mercury* and *Aufbau*; 1944 dir. of Ger. dept, Radio Luxembourg and Voice of 12th Am. Army Group. 1945–46 chief of Am. press in U.S. Occup. Zone. Chief ed, *Die Neue Zeitung*, Munich. 1950–52 resid. in Munich. 1950–52 chief ed, *Münchner Illustrierte*. 1952 chief ed, *Echo der Woche*. Later journ. and freelance writer. 1953 to Aus, and 1960 to Switz. Author of successful popular novels which appeared under various pseudonyms. Also author of reports, radio plays and film scripts. Novel *Drei über die Grenze* banned in Nazi Germany. Mem: P.E.N., U.S. (1960). Recd: Croix de guerre de Luxembourg (1945); Herzl Prize (1973); Grosses B.V.K.; fel, Boston Univ; mem. bd. of govs, Univ. Haifa.

Biblio: *Drei über die Grenze: Ein Abenteuer unter deutschen Emigranten* (Geneva, 1937; Eng. trans. 1939); *Eine Zeit bricht zusammen* (Geneva, 1938); *Sixteen Days* (London, 1939; publ. in Ger. as *Zu spät* [New York, 1940]); *A Thousand Shall Fall* (New York, 1941; publ. in Ger. as *Ob Tausend fallen* [London, 1943]); *Kathrine* (New York, 1943); *Aftermath* (New York, 1947); *Walk in Darkness* (New York, 1948; Ger. trans, Zurich,

1951); *Wohin wir gehören* (Zurich, 1948); *Ich stelle mich: Meine Lebensgeschichte* (Vienna, Munich, Basel, 1954); *Im Namen des Teufels* (Munich, Vienna, Basel, 1956; Eng. trans. 1959); *All My Sins*, autobiog. (1957); *Der Tod in Texas*, on the murder of President John F. Kennedy (Munich, Vienna, Basel, 1964; Eng. trans. as *The Wounded Land*); *Die Mission*, on the 1938 Evian conf. (1965; Eng. trans. 1966); *Christopher and his Father* (1967); *Erfahrungen*, essays (Olten, Freiburg/Breisgau, 1973); *Gesammelte Werke in Einzelausgaben* (vol. 1–; Olten, Freiburg/Breisgau, 1974–); *Leben für den Journalismus*, 4 vols. (Munich, Zurich, 1976); others; for further biblio. see *Intl. Biblio*; Köttelwesch, *Biblio Hand. Papers*: See Spalek, *Guide*. **Lit:** H.d.G.; Spalek/Strelka, *Exilliteratur*. **Arch:** Boston Univ. **Sources:** Hand, Qu. — IFZ.

Haber, Edgar, prof. of medicine, cardiologist, chief of cardiac unit; b. Berlin 1 Feb. 1932. **E:** 1935 emigr. from Ger, 1939 U.S. **Cit:** U.S. **F:** Fred Siegfried, 1935 emigr. **M:** Dorothy Judith Bernstein, 1935 emigr. ∞ 1958 Carol Avery. **C:** Justin; Graham; Eben.

1935 emigr. with fam. from Ger. 1939 emigr. to U.S. Att. Columbia Univ; 1952 A.B.; 1956 M.D. 1956 var. positions with Massachusetts General Hosp, Boston: 1956–58, 1961–62 intern and resid, 1962–64 assist, 1964– chief of cardiac unit, 1969–physician. 1958–61 resid. and clin. assoc, Nat. Heart Inst, Bethesda, Md. Concurr: 1958–62 surg, U.S.P.H.S.; 1958–61 lab. res. with C. Anfinsen, N.I.H. 1962– mem. fac, Harvard Univ. Sch. of Med: 1962 instr, 1964 assist. prof, 1968 assoc. prof, 1972– prof. Concurr: 1962–63 hon. clin. assist. cardiac dept, St. George's Hosp. and Nat. Heart Hosp, London; 1965–68, 1969 mem. study sect. for allergy and immunology, Dipl. Am. Bd. of Internal Med. Mem. ed. bds: 1969–70 *Journ. of Clin. Invest.*, 1971–73 *Journ. of Immunology*, 1971– *Clin. Immunology and Immunopathol* 1978– *Circulation*, 1979– *New Eng. Journ. of Med.* Spec. in immuno- and protein chemistry. Mem: Am. Heart Assn. (fel, coun. clin. cardiol. 1966; mem. of exec. and res. comms; v. pres. for res. 1973–74; 1973– with pub. policy and govt. rels. group); Royal Soc. of Med. (London); A.A.A.S.; Am. Soc. for Clin. Invest. (mem. nominating comm. 1972; councillor 1975); Assn. of Am. Physicians; Assn. Univ. Cardiologists; Am. Acad. of Arts and Scis; others. Recd: Boden Res. Award (1956); M.A. h.c, Harvard Univ. (1968); Medal of Excellence, Columbia Univ. (1976); Franz Volhard Award (1980). **A:** (1981) Boston.

Biblio: Co-auth, *Digitalis* (Boston, 1974); *The Future of Anti-Bodies in Human Diagnosis and Therapy* (1976); co-ed, *Antibodies in Human Diagnosis and Therapy* (New York, 1977); Co-ed, *The Practice of Cardiology* (Boston, 1980); contrib. arts. to prof. journs. and chaps. to books. **Sources:** Hand, Pers, Print. — R.F.J.I.

Haber, Fritz, prof. of chemistry, Nobel Prize winner; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 9 Dec. 1869, d. Basel, Switz. 29 Jan. 1934. **R:** Christian, fmly. Jewish. **E:** 1933 U.K. **Cit:** Ger. **F:** Siegfried H, merchant of chem. and dyestuff, Breslau city councillor. **M:** Paula H. ∞ Married. **C:** Hermann; Eva; Ludwig.

Att. Univs. Berlin, Heidelberg and T.H. Berlin-Charlottenburg; student of Robert Bunsen, among others; 1891 Dr. phil. Then att. E.T.H. Zurich. Cml. and tech. training in father's bus. enterprise. 1892–94 co-worker, Chem. Inst, Univ. Jena. 1894–mem. fac, T.H. Karlsruhe: 1894 assist, 1896 Habil. in tech. chem, 1896 Privatdoz, 1898 a.o. Prof, 1906– o. Prof. Concurr. 1911–33 dir. and partic. in est. of Kaiser-Wilhelm-Inst. for phys. chem, Berlin-Dahlem. Res. in fields of chemistry, thermodynamics and electrochemistry. H.'s Haber-Bosch Process was a development of high pressure synthesis of ammonia (NH₃) from nitrogen and hydrogen, and was produced by the industrialist Carl Bosch. This enabled inexpensive mass production of nitrogenous manures and assured the German production of explosives and munitions during W.W.I. During W.W.I. dir. of chem. div. of Ger. War Min. 1918 recd. the Nobel Prize for scientific achievement. After armistice, co-fdr. and temp. act-

ing pres, Notgemeinschaft der Deutschen Wissenschaft. Supported Ger. endeavors to solve reparation problem by attempting to extract gold from sea-water on oceanic res. expedition. Apr. 1933 resigned all offices because of Nazi race policies. 1933 emigr. to U.K. by invit. of Cambridge Univ. 1934 died during a journey to Switz. Mem: Prussian Acad. of Sci; Senator, Kaiser-Wilhelm-Soc. for Advancement of Sci; other sci. acads. Recd: Num. doctorates h.c.

Biblio: *Fünf Vorträge aus den Jahren 1920-23: Über die Herstellung des Ammoniaks aus Stickstoff und Wasserstoff. Die Chemie im Kriege. Das Zeitalter der Chemie. Neue Arbeitsweisen. Zur Geschichte des Gaskrieges* (Berlin, 1924); *Aus Leben und Beruf: Aufsätze, Reden, Vorträge* (Berlin, 1927); co-auth. with H.D. Graf von Schweinitz, *Über Zündung des Knallgases durch Wasserstoffatome* (Berlin, 1928); *Über die Rolle der Elektrizitätsträger bei der Explosion brennbarer Gase im Gemisch mit Luft* (Berlin, 1929); other works; for biblio. see K.F. Bonhoeffer, "Fritz Habers wissenschaftliches Werk," *Zft. für Elektrochemie* (vol. 57, 1953); *Brit. Mus. Gen. Cat.* (vol. 95, 1961); *Poggendorff* (vol. 4-7a). **Sources:** Arch, Hand, Journ, News, Print. — IfZ.

Haber-Schaim, Uri, physicist, prof. of physics and science education; b. Berlin 8 Feb. 1926. E: 1933 Pal, 1955 U.S. ∞ 1947. C: 3.

1933 emigr. to Pal. 1949 M.S., Hebrew Univ. 1949-51 att. Univ. Chicago: 1951 Ph.D. phys. 1951-53 res. phys. Weizmann Inst. Sci, Rehovot, Isr. 1953-55 res. phys. Bern. 1955 emigr. to U.S. 1955-56 res. assoc. Univ. Illinois. 1957-60 assist. prof. M.I.T. 1961-71 proj. dir. Phys. Sci. Study Comm. 1971-74 dir. div. sponsored res. and phys. sci. group, Newton Coll. of the Sacred Heart, Newton, Mass. 1974- prof. sci. educ. and dir. phys. sci. group, Sch. of Educ, Boston Univ. Spec. in teacher training in physics and theoret. and high energy phys. Mem: Am. Phys. Soc.; Am. Assn. of Phys. Teachers. Recd: Ørsted Medal, Am. Assn. of Phys. Teachers (1970). A: (1980) Boston.

Biblio: Co-auth, *Physics* (4th ed, Lexington, Mass, 1976); *Introductory Physical Science* (3rd ed. Englewood Cliffs, N.J., 1977); contrib. arts. to prof. journs. esp. *Phys. Rev*, *Nuovo Cimento* and *Nuovo Cimento Suppl.* **Sources:** Hand, Pers, Print. — R.F.J.I.

Haberler, Gottfried, prof. of economics; b. Purkersdorf near Vienna 20 July 1900. R: Roman Catholic. E: 1936 U.S. Cit: 1943 U.S. F: Franz von H, civil servant. ∞ 1931 Friederike Kaan.

1923 Dr. rer. pol, Univ. Vienna. 1925 Dr. jur, Univ. Vienna. 1927-29 post-doctoral student, Univs. London, Harvard and other Am. univs. 1928-36 a.o. Prof. of econ. and statist, Univ. Vienna. Concurr: 1931-32 vis. prof. econ. and statist, Harvard Univ; 1934-36 fin. expert with League of Nations Secretariate, Geneva; 1929-34 legal adv, Vienna Chamber of Commerce. 1936 emigr. to U.S. 1936- prof. of econ, Harvard Univ. Concurr: 1941 consult, O.P.A.; 1943-44 econ. adv, Fed. Reserve Bd, both Washington, D.C. Mem: Am. Econ. Assn. (v. pres. 1948, pres. 1962); Intl. Econ. Assn. (mem. 1950-51, hon. pres. 1953-); Nat. Bur. of Econ. Res. (pres. 1955); Econometric Soc. (founding mem.); Royal Econ. Soc; It, Dutch and Norw. Acads. of Sci. Recd: Drs. h.c., Handelshochsch. St. Gallen, Switz. (1949), and Univ. Saarland, Fed. Repub. Ger. A: (1979) Washington, D.C.

Biblio: *Der Sinn der Indexzahlen* (Tübingen, Württemberg, 1927); *Der internationale Handel; Theorie der weltwirtschaftlichen Zusammenhänge sowie Darstellung und Analyse der Aus-senhandelspolitik* (Berlin, 1933, 1970; London, 1936, 1954; New York, 1937, 1950, 1970; other eds. and trans. incl. Span. and Jap.); *Liberale und planwirtschaftliche Politik* (Berlin, 1934); *Prosperity and Depression: A Theoretical Analysis of Cyclical Movements* (Geneva, 1937; New York, 1952, 1963; London, 1952, 1964); *Consumer Installment Credit and Economic Fluctuations* (New York, 1942, 1949; Ann Arbor, Mich. 1966); co-auth, *International Monetary Policies* (Washington, D.C., 1947); ed, *American Economic Association: Readings in Business Cycle Theory* (Philadelphia, 1951, 1961); co-auth, *Die*

Konvertibilität der europäischen Währungen (Zurich, 1954); *Inflation: Its Causes and Cures* (Washington D.C., 1960, 1961, 1966); *Money in the International Economy* (Cambridge, Mass, 1965; London; Ger. trans. Hamburg, 1965); *Economic Growth and Stability: an Analysis of Economic Change and Policies* (Los Angeles, 1974); other books; contrib. arts. to prof. journs; works have been trans. into several langs. **Sources:** Hand. — R.F.J.I.

Habermann, Abraham Meir, prof. of medieval literature and librarian director; b. Zurawno, Galicia, Pol. (Zhuravno, U.S.S.R.) 7 Jan. 1901, d. Jerusalem Jan. 1981(?). E: 1934 Pal. ∞ Bilha Habermann. C: One dtr, one son.

Att. Univs. Würzburg and Leipzig. 1923- libr, Schocken Libr, Berlin; concurr. 1925- studied medieval lit. 1930-34 teacher, libr. in Berlin Jewish cmty. 1934 emigr. to Pal. 1934-67 dir. Schocken Libr, Jerusalem. Concurr: 1957(567)- lect. on medieval lit, Grad. Libr. Sch, Tel Aviv Univ, 1969- prof; teacher, Grad. Libr. Sch, Hebrew Univ; ed, dept. of biblio, *Encycl. Hebraica*; ed, dept. of medieval poetry, E.J. Res. in Hebrew lit. of Middle Ages, ancient Hebrew texts; biblio. res and study of Heb. printing. A: (1976) Jerusalem.

Biblio: *HaMadpisim Benei Soncino* (On the Soncino Printing Co, Vienna, 1933); ed, *Piyyutei Rashi* (The Poetry of Rashi; Jerusalem, 1941); *HaGenizah* (The Cairo Genizah; Jerusalem, 1944); ed, *Selihot uPizmonim* (Penitential Prayers and Psalms of Rabbi Gershom Me'or haGolah; Jerusalem, 1944); *Toledot haSefer halvri* (A History of the Hebrew Book; Jerusalem, 1945); ed, Kalonymus ben Kalonymus, *Even Bohan* (a satirical book on the Jews of the Provence; Tel Aviv, 1956); ed, studies of the Dead Sea Scrolls, incl. *Edah veEdui* (Testimony and Law; Jerusalem, 1952), and *Megillot Midbar Yehudah* (The Scrolls of the Judean Desert; Tel Aviv, 1959); ed, *Ateret Renanim* (Poems, Songs, for Sabbath and Jew. Festivals; Jerusalem, 1967); *HaSefer halvri beHipattehuto* (The Jewish Book in its Development; Jerusalem, 1968); *Shaarei Seferim Ivriyyim* (Title Pages of Heb. Books, Safed 1969); *Toledot haPiyyut veha-Shirah*, 2 vols. (The History of Poetry and of Song; the first survey of the dev. of Hebrew poetry between post-biblical times and the Haskalah period, Ramat Gan, 1970-72); also arts. and essays on Heb. poetry and on the Dead Sea Scrolls; complete biblio. in *Shai leHeiman* (see Lit. below). **Lit:** *Kressel, Leksikon*, 1 (1965), 568-; Z. Malachi, in *Shai le Heiman* (A.M. Habermann Jubilee Vol, ed. Z. Malchi, Jerusalem, 1977). **Sources:** Hand, Print. — R.F.J.I.

Hachenburg, Max, jurist; b. Mannheim, Baden, Ger. 1 Oct. 1880, d. Berkeley, Calif. 23 Nov. 1951. R: Jewish. E: 1939 Switz, U.K., 1946 U.S. Cit: Ger. F: Heinrich H, b. Mannheim 1807, d. Mannheim 1878, Jewish, licensed stockbroker. M: Johanna Präger, b. Altdorf, Baden 1819, d. 1898, Jewish, dtr. of Rabbi Elias Präger of Altdorf, later District Rabbi of Bruchsal (one of his brothers was the liberal Rabbi of the city of Mannheim, Elias Präger). ∞ 1889 Lucie Gudula Simons, b. Düsseldorf 1868, d. 1933, Jewish. C: Margaretha Augusta Martha (Grete) Bing, b. 1890, d. in Holocaust; Elisabeth Luise Pauline (Liese), b. 1892, d. Auschwitz concentration camp 1943; Hans, b. 1897, d. 1975, Dr. jur, 1924 lawyer in Mannheim, colleague in father's off, 1938 disbarred, interned in Dachau concentration camp, 1939 to U.K., 1946 returned to Ger. as interpreter for Nuremberg War Trials, 1946-48 adv. to Wiedergutmachung Off, Stuttgart, from 1948 dist. court judge, 1946-63 dist. court dir. in Heidelberg, 1964 B.V.K., 1st class.

Studied jurisprudence, Univs. Heidelberg, Leipzig, Strassburg; 1882 Dr. jur, Univ. Heidelberg. 1885 lawyer in Mannheim, specializing in econ. matters; esp. well known in the areas of civil and cml. law; important work on preliminaries of legal standardization through the Civil Code; auth. of several standard handbooks; co-ed. of *Deutsche Juristen-Zeitung* and *Juristische Wochenschrift*. Teaching positions at Univ. Heidelberg and Sch. of Econ, Mannheim; several times declined appointment to univ. chairs. Bd. mem. of several indus. firms. Mem: Ger. Union of Lawyers (v. pres. and mem. deleg. to Reichswirt-

schaftsrat); Ger. Conf. of Jurists (mem. of standing comm.). H. supported voluntary assimilation of Jews in Germany, provided they maintain their religious heritage. Nov. 1938 disbarred. 1939 emigr. to Zurich aided by Swiss colleagues; during vis. to son in U.K. war was declared, and H. remained there. 1946 emigr. to U.S.; resid. in Calif. Mem: Mannheim Soc. of Lawyers (hon. chmn.); Ger. Soc. of Lawyers (hon. mem.). Recd: Dr. rer. pol. h.c., Univ. Heidelberg; Dr. h.c., Sch. of Econ, Mannheim; Goldene Bürgermedaille, Mannheim (1930); Zähringer Löwenorden 1st class.

Biblio: Co-auth, *Das Badische Landrecht* (1887; rev. ed. 1896); co-auth, *Kommentar zum Handelsgesetzbuch*, 3 vols, commentary to contract code (1897–1905; 2nd ed. 1908–1917, 4 vols; 3rd ed. 1932–35); *Kommentar zum GmbH-Gesetz*, commentary on company law, cont. of the Straubian commentary (2nd ed. 1906; 5th ed. 1926–37; co-auth. of 6th ed, 2 vols, 1956–59; co-auth, 7th ed, 2 vols. 1975); *Lebenserinnerungen eines Rechtsanwalts und Briefe aus der Emigration*, Jörg Schadt, ed. (Stuttgart, Berlin, Cologne, Mainz, 1978); many essays, the last one on confiscation of Ger. property in Switz, in *Juristische Ztg.* (Switz, 1951); further biblio. in *G.K.* (1926–31); *N.D.B.* (vol. 7). **Lit:** Appraisals by K. Geiler in *Süddeutsche Juristenzeitung* (vol. 5, 1950); W. Lewald in *Neue Juristische Wochenschrift* (vol. 3, 1950); E. Wolff in *Juristenzeitung* (vol. 1952); H. Dittenberger in *Anwaltsblatt des Deutschen Anwaltsvereins* (vol. 2, 1952); *Lebenserinnerungen*, op cit; L.B.I.Y.B. (vol. 17, 1972). **Arch:** Stadtarchiv, Mannheim. **Sources:** Arch, Autobiog, E.G.L, Journ, Print. — IfZ.

Hacker, Frederick J., psychiatrist, prof. of psychiatry; b. Vienna 19 Jan. 1914. E: 1938 Switz, 1939 U.K., 1940 U.S. **Cit:** U.S.

Apr. 1938 emigr. to Switz. via C.S.R. 1939 Dr. med, Univ. Basel. Aug. 1939 emigr. to U.K. 1940 emigr. to U.S. 1940–41 intern, St. Francis Hosp, Jersey City, N.J. 1941–44 clin. training at New York State Psychiatric Inst. and Hosp, Manhattan State Hosp, Wards Island, New York and Menninger Clin, Topeka, Kansas. 1944 staff psychiatrist, Menninger Clin. and attend. physician and prof. of psychiatry, Kansas Med. Sch, Kansas City. From 1945 dir, Hacker Clins. (priv. psychiatric hosp.), Beverly Hills and Lynwood, Calif. Fdr. of Hacker Found. 1958–att. physician, in charge of med. serv, St. Francis Hosp, Lynwood, Calif. 1959–63 vis. prof, psychiatry, Sch. of Med, Univ. Vienna; concurr. 1961–63 mem, Inst. for Advanced Studies, Vienna. 1963–clin. prof. of psychiatry, Med. Sch, Univ. Southern California Sch. of Med; att. physician at Med. Cent; 1970–prof. psychiatry of law at Law Cent. Spec. on aggressive and criminal behavior, its treatment and prevention, and its social, political and legal implications. Mem: A.A.A.S., Am. Acad. of Psychiatry and Law; Am. Psychoanalytic Assn; others. A: (1980) Los Angeles.

Biblio: *Psychology and Psychopathology of Symbolism* (New York, 1964); *Versagt der Mensch oder die Gesellschaft? Probleme der modernen Kriminalpsychologie* (Vienna, 1964); *Aggression, Die Brutalisierung der modernen Welt* (Vienna, Munich, Zurich, 1971; Fr. trans. Paris, 1972); *Materialien zum Thema Aggression* (Vienna, Zurich, Munich, 1972); *Mythos, Realität, Analyse* (Vienna, Zurich, Munich, 1973); *Crusaders, Criminals and Crazies—Terror and Terrorism in Our Time* (New York, 1976); contrib. arts. to prof. journals; for further biblio. see Grinstein (vol. 2, 1957; vol. 7, 1964; vol. 11, 1972). **Papers:** See Spalek. **Sources:** Hand, Pers, Print. — R.F.J.I.

Hadar, Josef (until 1952 Hirschbruch), prof. of economics; b. Potsdam, Brandenburg, Ger. 6 Mar. 1923. R: Jewish. E: 1933 Pal, 1955 U.S. **Cit:** 1968 U.S, fmlly. Ger. F: Ludwig Hirschbruch, b. Potsdam 1892(?), d. Isr. 1952, Jewish, sec. educ, caterer and merchant, 1933 to Pal. with fam. M: Elsa Graetz, b. Berlin 1894(?), d. Isr. 1955, Jewish, sec. educ. S: Eva Samuel, b. Potsdam 1920, sec. educ, farmer in Isr.

1933 emigr. to Pal. with fam. 1942–46 serv. with Royal Army Serv. Corps, Brit. Army; awarded Star, It. Star, and War Medal. 1947–55 capt, transportation serv, I.D.F. 1952–53 att. Univ. Tennessee. 1955 emigr. to U.S. on student visa. 1956–57 att.

Washington State Univ, Pullman, 1957 B.A. Phi Beta Kappa. 1957–62 att. Univ. Minnesota: 1957–59 instr, 1959 Earhart fel, 1960–61 grad. fel, 1961–62 Ford Found. diss. fel, 1962 Ph.D. econ. 1962–65 assist. prof. of econ, Michigan State Univ, East Lansing. 1965–72 mem. fac, Case Western Reserve Univ, Cleveland, Ohio: 1965 assoc. prof, 1970 prof. 1972–prof. econ, Southern Methodist Univ, Dallas, Tex. Res. on economic theory: aspects of microeconomic theory; economic behavior under uncertainty. Mem: Am. Econ. Assn; Econometric Soc. A: (1978) Dallas.

Biblio: *Elementary Theory of Micro-Economic Behavior* (Reading, Mass, 1966; 2nd ed. 1974); *Mathematical Theory of Economic Behavior* (Reading, Mass, 1971); "On Expectations and Stability," *Behavioral Scis.* (vol. 13, 1968); co-auth, "Rules for Ordering Uncertain Prospects," *Am. Econ. Rev.* (vol. 59, 1969); "Optimality of Imperfectly Competitive Resource Allocation," *Western Econ. Journ.* (vol. 7, 1969); co-auth, "Stochastic Dominance and Diversification," *Journ. of Econ. Theory* (vol. 3, 1971); co-auth, "Theory of the Multinational Firm: Fixed versus Floating Exchange Rates," *Oxford Econ. Papers* (vol. 31, 1979); others. **Sources:** Hand, Pers, Qu. — R.F.J.I.

Haeusserman, Ernst (fmlly. Haeussermann, Häussermann; in U.S. Ernest H. Hausserman), theater manager, director, teacher of theater and cinema, journalist; b. Leipzig, Saxony, Ger. 3 June 1916. E: 1939 U.S., 1946 Aus. **Cit:** Aus. and U.S. F: Reinhold Haeussermann (Häussermann), b. Stuttgart, Württemberg, Ger. 1884, d. Vienna 1947, actor. M: Melanie Sachs. ∞ I. Johanna Lothar, b. 1918(?), d. New York 1945, dtr. of → Ernst Lothar, Eng. teacher's dipl, reader for publ, 1938 to Switz, Fr, 1938 to U.S., there priv. secy. to → Max Reinhardt; II. Susi Nicoletti née Habersack, b. Munich 1918, actress, dancer, prof. at A.M.d.K. C: Michael.

Att. Schotten-Gym, Vienna. 1933–34 studied acting at A.M.d.K. 1934–39 actor and dir, Burgtheater, Vienna. 1939 emigr. to U.S. 1939 began work with film prod. Paul Kohner. Work with → Gert von Gontard, assist. to Reinhardt in his Workshop for Stage, Screen and Radio in Hollywood. Small roles in perfs. at → Walter Wicclair's Freie Bühne, and in films of → William Dieterle; concurr. perf. in U.S. Army educ. films. 1946 returned to Vienna as cultural off. for O.W.I., U.S. Dept. of State. 1946–53 dir. of film, theater and music sect, U.S. mission. Concurr. prog. dir. at Rot-Weiss-Rot broadcast system, Vienna. 1953–59 co-dir, Theater in der Josefstadt, Vienna. Dir, film prod. 1954–mem. fac, A.M.d.K.: 1954–61 teacher of applied dramatics, 1955 hon. prof, 1965–instr. of cinema and T.V., 1968 o. Prof. of cultural mgt. and art admin. Concurr: 1957 initiated interdisciplinary Kollegium Wiener Dramaturgie; 1959–68 mgr. of Burgtheater, org. progs. with prominent casts, incl. perfs. of works by Shakespeare, Raimund, ancient classic and contemp. drama. Studied theater sci, Univ. Vienna; 1966 Dr. phil. 1970–77 co-dir, Theater in der Josefstadt. From 1977 independent art mgr. Dir. and stage mgr: Burgenländische Festspiele (Seespiele Mörbisch); Burgspiele Forchtenstein, Mörbisch am See, Aus; mem. Directorate Salzburg Fest; Pres. Österreichisches Zentrum des Internationalen Theater-Instituts (I.T.I.). Mem: Intl. P.E.N., Aus. sect. Recd: Hon. mem, Burgtheater, Vienna; Hofrat; Prof, Aus. A: (1980) Vienna.

Biblio: "Max Reinhardt's Theaterarbeit in Amerika" (diss, Vienna, 1966); publ. dealing primarily with hist. of Burgtheater, incl. *Die Burg: Rundhorizont eines Welttheaters* (Vienna–Stuttgart–Basel, 1964); *Von Sophokles bis Grass: 10 Jahre Burgtheater* (Vienna, 1968); *Herbert von Karajan* (Vienna, 1968); *Das Wiener Burgtheater* (Vienna, Munich–Zurich, 1975). **Lit:** Kürschner, *Theater*; Piero Rismondo "Das Kollegium 'Wiener Dramaturgie'," *Maske und Kothurn* (1960); Ernst Lothar, *Das Wunder des Überlebens: Erinnerungen und Ergebnisse* (Hamburg – Vienna, 1960); Viktor Reimann, *Die Adelsrepublik der Künstler: Schauspieler an der 'Burg'* (Düsseldorf–Vienna, 1963); Friedrich, *Theater: German Language Theater: Persönlichkeiten Europas: Österreich* (Stansstad/Lucerne, 1975); Trilse, Hammer, Kabel, *Theaterlexikon*; Elisabeth Swoboda, "Die Ära Ernst Häussermann am Wiener Burgthea-

ter" (diss, Vienna, 1977 in progress). *Sources*: Hand, News, Print. — IFZ.

Hafner, Theodore, patent lawyer, corporation, president, engineer; b. Vienna 4 Oct. 1901. *E*: 1933 U.K., 1937 Fr., 1941 U.S. *Cit*: 1947 U.S. *F*: Mathias H. M.: Rose Kohl. ∞ 1950 Renee Schwarz. *C*: Erika Kalisch.

1926 Dr. phil. in phys., math, Univ. Vienna. 1927–33 res. on sound and video, A.E.G. and Telefunken, Berlin. 1933 emigr. to U.K. 1933–37 worked with Brit. govt. and as assist. pres, Brit. Acoustic Films and Technicolor, London. 1937 emigr. to Fr. 1937–41(39?) mgr. dir, Mole-Richardson, Paris. 1939 interned in S. Fr., escaped. 1941 emigr. to U.S. 1941–43 design engr, var. corps. in New York and Philadelphia. 1943–45 patent counsel, Intl. Tel. and Tel. Co, New York. 1945–59 with intl. patent operations dept, R.C.A. Corp, New York. 1946 admitted to U.S. Patent Off. Bar, 1947 to N.Y. Bar. 1949– priv. practice also pres, Surface Conduction, Beam Guidance Inc. and Guided Space Transmissions, all of New York. 1949– phys. consult. Res. in electric measuring instruments and sustained action pharmaceuticals. Discoverer of "G-line," an electromagnetic system of transmission utilized in Cable-TV. Holder of patents in field. Mem: Sr. mem, I.E.E.E.; Fed. Bar Assn. (mem. comm. atomic energy); Assn. Bar of City New York; Patent Law Assn. (mem. admissions comm.); Carl Neuberg Soc. Intl. Sci. Rels. (exec. v. pres.). *A*: New York.

Biblio: Contrib. arts. to prof. journals. *Sources*: Hand, News. — R.F.J.I.

Hagen, Frédéric (Fritz), author, painter; b. Nuremberg, Bavaria, Ger. 24 July 1903, d. St. Cloud near Paris 24 Feb. 1979. *R*: None, fmly. French Reformed. *E*: 1933 Fr. *Cit*: 1945 Fr, fmly. Ger. *F*: Wilhelm H, b. Demmin, Ger. 1875, d. Lauf, Ger. 1963, Protestant, elec. *M*: Katharina Benschel, b. Nuremberg 1873, d. Lauf 1947, French Reformed. *S*: 1 sister. ∞ 1930 Marguerite Schnirer, b. Frankfurt/M 1903, Jewish, educ. at arts and crafts and opera schs, gymnastics teacher, ballet mistress, 1933 to Fr. with husband. *C*: Francine Joly, b. Paris 1935, secy; Jean-Michel, b. Guéret, Fr. 1944, Dipl.-Ing.

1919–22 att. teachers' coll, Schwabach. 1922 att. Univ. Erlangen. 1922–33 active opposition to Nazis; played role in dismissal of Julius Streicher from teaching post. 1922–24 att. Acad. of Art in Nuremberg. 1926 Staatsexamen as teacher. Concurr. taught Ger. and drawing in adult educ. sch. and voc. sch. in Nuremberg. 1926–30 art adv, Thüringisches Landestheater in Sondershausen. 1926–33 mem. G.D.B.A. 1930–31 stage mgr, Stadttheater Teplitz-Schönau, CSR; 1931–32 gen. stage mgr, Stadttheater Bremerhaven; 1932–33 gen. stage mgr, Intimes Theater in Nuremberg. Concurr. 1930–33 auth. of radio plays and broadcaster for Radio Frankfurt. 1933 illegal polit. activity incl. printing leaflets. Mar.–May 1933 in "protective custody" then expelled from Bavaria. July 1933 emigr. to Fr. with wife. Painter, cml. artist, layout man, and mag. illus. Co-ed. of art mag. *L'Art Vivant*. Mem. of antifascist artists' and writers' orgs. 1939 (outbreak of W.W.II) interned. 1939–June 1940 prestataire. 1941– partic. in antifascist propaganda activity. May 1944 joined partisan group in Fr. region of Creuse. July 1944–45 capt. and head of propaganda sect, Free French Intell. headquarters in Guéret. 1945 teacher of drawing at O.R.T. sch, Paris. 1945–50 ed.-in-chief of Ger. lang. broadcasting for Fr. radio. 1953–57 ed, United Press. Cultural corresp. for Ger. newspapers and radio. Num. lects. in Ger. and Aus. Novelist, essayist, and translator; well-known for contribs. to Ger.-Fr. cultural exchange. Mem: Intl. P.E.N. Club, London (1956); P.E.N. Club Ger. Dem. Repub.; Assn. de la Presse étrangère, Paris (hon. mem.) (1958); Union of Ger. Writers (1961); Syndicate de la Presse artistique (1970); Ligue Intl. contre le Racisme et l'Antisémitisme (1975). Recd. Culture Award, City of Nuremberg (1965); Award by Joseph E. Drexel Found, Nuremberg (1971). *Exhibitions*: Retrospective 1924–1973; exhibs. shown in Kunsthalle, Nuremberg (1973); Städtische Galerie, Sindelfingen (1973); Volkshochsch. in Weinheim (1974); Galerie Hilde-

brandt in Duisburg (1974); Municipalité Plessis-Robinson (1974–75).

Biblio: *Paroles à face humaine*, poetry (Paris, 1949); *Paul Eluard* (Neuwied, 1949); *Leben und Werk des Jean Cocteau*, 2 vols. (Munich, 1961); *Kirszenbaum* (Paris, 1961); *Die Keller des Zorns*, autobiog. novel (Karlsruhe, 1963; Fr. trans, *Les Cuves de la Colère*, Paris, 1968); further biblio. in *L.K.* 1978. *Arch*: City Archs, Nuremberg. *Sources*: Hand, News, Print, Qu. — IFZ.

Hagen, Louis (during W.W.II Lewis Haig), author on military and political subjects, documentary film producer; b. Berlin 30 May 1916. *R*: None, fmly. Protestant. *E*: 1936 U.K. *Cit*: 1947 U.K., fmly. Ger, 1936 Ger. cit. revoked. *F*: Louis H, b. Berlin 1888, d. Munich 1978, no relig, fmly. Jewish, merchant, banker, 1941 to U.S. via It, U.S.S.R., and Japan with spouse. *M*: Victoria Loewy, b. Berlin 1890, d. New York 1968, Jewish, sec. educ. *S*: Karl Victor H, b. Berlin 1912, d. 1948 (air crash in Berlin Air Lift), sec. educ, 1933 to U.S., banker, off, O.S.S.; Hans Peter, b. Potsdam, Brandenburg, Ger. 1918, Abitur, banker, 1937 to U.S., a: Munich; Carla, b. Potsdam 1922, sec. educ, employed by pub. relations and advertising agcy, a: New York. ∞ 1950 Anne Mie Horneman, b. Oslo 1920, no relig, fmly. Protestant, att. var. schs, with O.S.S. in New York during war, photog. then painter, 1948 to U.K. *C*: Siri Louise, b. 1951 att. Dartington Hall, Eng, jeweller, a: Nesbru, Norw; Caroline, b. 1955, att. King Alfred Sch, London, film tech.

1933–35 apprentice, Bavarian Motor Works (B.M.W.), Munich and Eisenach, Thuringia, Ger; 1935 dismissed. Concurr. 1934 imprisoned in Schloss Lichtenburg concentration camp, Ger. 1936 emigr. to U.K. 1936–38 recd. working permit and employed by Pressed Steel Co, Cowley, Oxford, U.K. 1938–40 worked for Prestcold Refrigerator, London. 1940–47 glider pilot, British Army; recd. milit. medal for bravery in the field; concurr. 1944–45 war corresp. in India for *Forces* newspaper and *Pheonix News* mag; 1946 war corresp. in Ger. for *Sunday Express* London. 1947 reporter in Ger. for Odhams newspapers and mags. Pres. of Primrose Film Productions, Ltd, Eng. Produced documentary films for Ger. and fgn. television, and more than twenty animated short films for children. *A*: (1981) London.

Biblio: *Arnheim Lift: Diary of a Glider* (London, New York, Toronto, 1945, 1953; It. trans. 1946); *Indian Route March* (London, New York, 1946); *Follow My Leader* later known as *March of the Swastika* (London, 1951; New York, 1965; Ger. trans. Hamburg, 1969); co-auth, *Garciela et les Chasseurs des Têtes* (Paris, 1962); *The Secret War in Europe* (London, 1968; New York, 1969; Ger. ed. Düsseldorf, Vienna, 1969); others; also trans. var. works. *Lit*: Sternfeld/Tiedemann. *Papers*: Wiener Libr, London. *Sources*: News, Print. Qu. — R.F.J.I.

Hague, Albert (fmly. until legal adoption by Dr. Elliott Hague ca. 1941 Albert Hans Marcuse), composer; b. Berlin 13 Oct. 1920. *R*: Non-practising Protestant. *E*: 1939 U.S. *Cit*: U.S., fmly. Ger. *F*: Harry Marcuse, physician, d. 1930, Jewish, later dissident, W.W.I major Ger. Army med. corps. *M*: Mimi Martin-Heller, b. Teplitz-Schönau, Bohemia, Aus. (Teplice-Sanov, U.S.S.R.), Protestant, fmly. Jewish, 1941 to U.S. *S*: Margaret Reisner, b. Berlin, registered nurse; Edith Gamberton, b. Berlin. ∞ 1951 Renee Orkin (Orin), b. Slatington, Penn, 1926, Jewish, coll. educ, singer-actress on Broadway, New York, in night-clubs, also for summer stock and television. *C*: Andrew, b. New York 1956; Janet, b. New York 1958, both coll. students.

1930–37 att. Gym. 1935–37 studied piano and composition with Arthur Perleberg in Berlin, and in 1939 at Santa Cecilia Acad. in Rome. 1939 emigr. to U.S. as exchange student, 1940 re-emigr. via Cuba. 1939–42 att. Univ. Cincinnati, Ohio on schol; 1942 B. Music. 1942–45 sgt, U.S. Air Force. 1948 first Broadway assignment as composer of incidental music for *The Madwoman of Chailiot*. 1955 first assignment as composer of music for *Plain and Fancy* on Broadway; subsequently composed music for num. Broadway shows. 1980 featured as Prof. Shorofsky in Metro-Goldwyn-Mayer motion picture, *Fame*.

and in T.V. series, *Fame. Mem.*: A.S.C.A.P.; Dutch Treat Club (bd. mem.); Players Club; Dramatists Guild. Recd: First prizes at Edinburgh and Venice Film fests. for background score to *Coney Island, U.S.A.* (1951); Antoinette Perry (Tony) Award for music in *Redhead* (1959). A: (1980) New York.

Other works: Theater music incl. *Reluctant Lady* (Cain Park Theater, Cleveland, 1947); *Café Coown* (1964); *The Fig Leaves are Falling* (1969); *Miss Coffat* (1974); in incidental music for *All Summer Long* (1954); film music incl. *The Funniest Man in the World* (1969); television music incl. *The Mercer Girls*, Hallmark Hall of Fame, N.B.C. (1953); *How the Grinch Stole Christmas* (1966); publ. works incl. "Wait for Me Darling" (song, 1954); two songs for Carl Sandburg's *New American Songbag* (1950); piano arrs. for *The Burl Ives Song Book* (1953). *Sources*: Hand, Qu. — R.F.J.I.

Hahn, Arnold, author; b. Kolausch, Bohemia (Kolovec, C.S.S.R.) 28 Aug. 1881, d. London 28 June (Dec.?) 1963. R: None. E: 1933 C.S.R., 1939 U.K. ∞ Maria Katz, b. 1893, d. Cambridge, U.K. 1969, Jewish. C: Peter, b. Berlin 1923, prof. of physiol, Univ. Vancouver, Can; → Frank Hahn.

Studied chem. Univ. Berlin; 1907 Dr. phil. Assist. T.H. Danzig, Univ. Prague, then Univ. Berlin. Serv. in W.W.I. 1918–dir, chem. lab, Berlin Jewish Hosp; then journ. and writer: ed, *Tage-Buch* and *Montag Morgen*. Worked for *Simplizissimus* and for Mosse and Ullstein papers. 1933 emigr. to C.S.R. Contrib. to newspapers and periods. incl. *Bohemia*, Prague; *Pariser Tageszeitung*, *Prager Tagblatt*, *Simplicus*, Prague, *Die neue Weltbühne*. Active in Czech. Ligue against Anti-Semitism. Feb. 1939 emigr. to Eng; lived in Oxford. Worked as chem. instr, Draggom Sch. and Magdalen Coll. Sch. Later instr. at London prep. schs. Mem: P.E.N. (1931); S.D.S.; P.E.N.-Cent. for Ger. speaking Auths. Abroad. Author of novels and non-fiction works.

Biblio: *Die Bibse: Grotische Satiren* (Munich, 1921); *Die Steigerung der geistigen Leistungsfähigkeit* (Leipzig, 1929); *Zwinge das Leben! Technik der Daseinsführung und Lebenskunst* (Dresden, 1932); *Attentat auf den Präsidenten von Pan-Europa* (Paris, 1935); *Vor den Augen der Welt! Warum starb Stefan Lux? Sein Leben, seine Tat, seine Briefe* (Prague, 1936); *Das Volk Messias: Sieben mal sieben Sonette zum Ruhme der Juden* (Prague, 1936; London, 1943); *Grenzenloser Optimismus: Die biologischen und technischen Möglichkeiten der Menschheit* (Prague, 1937); *Grenzenloser Optimismus oder Utopologie, das ist die Lehre von den Entwicklungsmöglichkeiten der Menschheit* (Winterthur, 1947). *Sources*: Hand, News, Pers. — IfZ.

Hahn, Frank Horace, prof. of economics; b. Berlin 26 Apr. 1925. R: None. E: 1933 C.S.R., 1938 U.K. Cit: U.K., fmlly. C.S.R. For F, M and S see father → Arnold Hahn. ∞ 1946 Dorothy Salter, b. London 1925, B. Sc. Econ. 1st, London Sch. Econ. coll. lect, coll. bursar. C: (none).

1933 emigr. to C.S.R. 1938 emigr. to U.K. Helped by Czech. Ref. Trust fund. 1943–45 serv. with Czech. Air Force attached to R.A.F. 1945(?)–51 att. London Sch. of Econ; 1946 B.S.; 1951 Ph.D. 1948–60 mem. fac. Univ. Birmingham: 1948 assist. lect, 1957–60 reader in math. econs. Concurr: 1956–57 vis. prof, M.I.T.: 1959–60 and 1971–72 vis. prof. Univ. California, Berkeley. 1960–65 lect. in econ. Cambridge Univ, 1960 M.A.; concurr. 1963–65 mng. ed. *Rev. of Econ. Studies*. 1965–72 prof. of econ, London Sch. of Econ; concurr. 1966–67 fel, Inst. Advanced Studies in Behavioral Scis, Stanford, Calif. 1972–prof. econ, Cambridge Univ. Concurr: 1972 mem. Coun. for Sci. Policy; 1974 Taussig res. prof, Harvard Univ; assist. ed, *Journ. of Econ. Theory*. Mem: Econometric Soc. (pres. 1968); Churchill Coll, Cambridge Univ. (fel. 1960–); Brit. Acad. (fel.). A: (1979) Cambridge.

Biblio: Co-auth, *General Competitive Analysis* (San Francisco, 1971); *An Enquiry into the Theory of Distribution* (London, 1972); contrib. arts. to prof. journs, incl. *Oxford Econ. Papers*, *Rev. of Econ. Studies*, *Intl. Econ. Rev.* and *Econometrica*. *Sources*: Hand, Qu. — R.F.J.I.

Hahn, Friedrich Lazarus, prof. of chemistry; b. Öls, Silesia, Ger. (Olesnika, Pol.) 19 Oct. 1888. E: 1933 Fr, 1935 Ecua, 1942 Guat, 1945 Mex. ∞ Married. C: One child.

1911 Dr. phil. chem, Univ. Berlin. 1917–33 mem. fac. dept. of chem, Univ. Frankfurt/M.: 1917 Privatdoz, 1922 apl. Prof, 1924 a. o. Prof. and chief assist. Chem. Inst. 1933 emigr. to Fr. 1933–35 vis. prof, Sorbonne. 1935 emigr. to Ecua. 1935–42 prof. of chem, Polytech. Sch, Quito, Ecua. 1942 emigr. to Guat. 1942–45 dir, Agric.-Chem. Inst, Guatemala City. 1945 emigr. to Mex. 1945–49 head, anal. and res. lab, Chem. Indus. of Mex. 1948–prof. of chem, Univ. Nacional Autonoma de Mex, Concurr. 1949–sci. collab, Lab. "Control Químico."

Biblio: *Leitfaden der quantitativen Analyse* (1922); *pH und potentiometrische Titrierungen* (1964); contrib. more than 150 papers to prof. journs, incl. *Berichte der deut. chem. Ges.*, *Zft. der anal. Chemie*, *Zft. für anorganische und allg. Chemie*, *Zft. für physikalische Chemie*, *Analytica Chimica Acta* (Amsterdam), *Ciencia* (Mexico), *Journ. of the Am. Chem. Soc.* and *Mikrochemie*; for full biblio. see *Poggendorff* (vols. 6, 7a). *Arch*: S.P.S.L. *Sources*: Arch, Biblio, Hand. — R.F.J.I.

Hahn, Hans, prof. of psychology; b. Nuremberg, Bavaria, Ger. 12 May 1900, dec. E: 1933 Belg, 1938(?) Peru, 1950 U.S. F: Sigmund H. M: Nini Schwarzbauer.

1922–24 chief assist. Jugendkundesches Psych. Inst, Nuremberg; concurr. 1923 Dr. phil, Univ. Heidelberg. 1922–33 priv. practice of psych. 1933 emigr. to Belg. 1933 spec. res. assist, Inst. Hautes Études, Belg. 1938(?) emigr. to Peru. 1938–39 prof. and dir, Inst. Exp. Psych, State Univ. of Trujillo, Peru. 1939–50 prof, dept. appl. psych. and anthro, Univ. Nacional Superior, San Marcos, Lima, Peru; 1946–50 head, dept. appl. psych. and anthro. and inst. of geog. Concurr: 1940–50 with dept. exp. psych, Nat. Inst. Andean Biol; 1942–49 with Nat. Inst. Exp. Pedagog. 1943–50 head, psychotechnical inst, Peruvian Police, Army, Navy and Air Force; 1945–50 consult, Brit.-Peruvian railways and Am.-Peruvian oil indus. 1947–50 head of dept. voc. guidance and appl. exp. psych, Brit.-Peruvian textile indus. 1950 emigr. to U.S. 1950–65 head dept. of psych, Transylvania Coll, Lexington, Ky; 1965 prof. emer. 1965 acting dir, dept. psych, N.J. State Hosp, Trenton, N.J. 1965–dir. clin. psych. and res, Woodbridge State Sch, N.J.; concurr. contrib. ed, *Psychosomatics*. Spec. on applied anthropology and industrial psychology, personality tests, effects of advertising on children, and perception studies. Mem: Fel, A.A.A.S.; fel, Acad. Psychosomatic Med; Intl. Coun. Psych; Am. Assn. on Mental Deficiencies; Ger. Assn. Psychs.

Sources: Hand, Print. — R.F.J.I.

Hajek, Markus(z), rhinology, professor; b. Versec, Banat, Hung. (Vršac, Yugo.) 25 Nov. 1861, d. London 4 Apr. 1941. E: 1939 U.K. ∞ Gisela Schnitzler, sister of Arthur Schnitzler.

1879 Matura in Temesvar, Banat, Hung. (Timișoara, Rum.). Studied med, Univ. Vienna; 1885 Dr. med. 1898 gave univ. lects. on laryngology. 1919–33 a.o. Prof. and dir. of Rhinology Univ. Clin, Univ. Vienna; 1933 ret. An intl. authority on diseases of the sinuses and throat, M.H. developed systematic and scientific approaches to diagnosis of sinus ailments, and improved the treatment of empyema of sinuses. Studied tuberculosis of the upper respiratory tract and syphilis of the nose, sinuses and oral cavities. Devised several new instruments and improved new technique of extralaryngeal operations for cancer of larynx. Mem: Rhino-laryngologische Ges. Wien (pres.).

Biblio: *Die Tuberkulose der Nasenschleimhaut* (Vienna, 1889); *Pathologie und Therapie der entzündlichen Erkrankungen der Nebenhöhlen der Nase* (Leipzig, Vienna, 1899, 1926); *Zellen und Keilbeinhöhlen* (Berlin, 1926); *Syphilis der Nase und der Nebenhöhlen* (Berlin, 1928); *Syphilis der Mundhöhle, des Rachens und des Nasenrachenraumes* (Berlin, 1928); *Pathologie und Therapie des Kehlkopfes, der Luftröhre und der Bronchien* (Vienna, 1932). *Lit*: *Festschrift, Markus Hajek am 25. November 1921 zu seinem 60. Geburtstag von seinen Schülern und Freunden*

gewidmet (Berlin, Vienna, 1921); Gustav Hofer, "Herrn Professor Dr. M. Hajek zum 70. Geburtstag," in *Wiener Medizinische Wochenschrift* (vol. 48, 1931). *Sources*: Arch, Hand, Journ, Print. — IFZ.

Hakel, Hermann, author; b. Vienna 12 Aug. 1911. *R*: Jewish. *E*: 1939 It, 1945 Pal, 1947 It, 1948 Aus. *Cit*: Aus. *F*: Benjamin H. b. 1886, d. 1949, self-employed craftsman, 1940 to Pal. with wife and daughter. *M*: Charlotte Springer, b. 1886. *S*: Arnold, b. 1914, archit, 1938 to Arg, a: Buenos Aires; Irene Beigel, b. 1922, a: Tel Aviv. ∞ 1949 Erika Danneberg, b. 1922, Dr. phil. in psych, 1958 div.

Att. Realsch, Vienna. Studied arts and crafts in Vienna. 1931–39 freelance writer in Vienna. Concurr: 1935–37 worked for Anzengruber publ. house, Vienna; 1934–38 contrib. to illegal soc. dem. newspaper. 1938 imprisoned twice for short time. 26 June 1939 emigr. to Fiume, It. as tourist. 1940–44 interned in concentration camps Arezzo, Alberobello, Campa Eboli, Prov. Potenza, Ferramonti. Mem, 1944 v. chmn, Free Aus. Movt. in Bari (→ Alexander Sacher-Masoch). Mar. 1945 emigr. to Pal. Aug. 1947 to Rome. 1948 returned to Vienna. Writer and contrib. to var. newspapers and journals, incl. 1949–50 chief ed, mag. *Lyneus*, Vienna; 1953–67 ed, mag. *Jüdisches Echo*; 1958–59 head reader, Sefer Publs; 1953–64 teacher in adult educ. Vienna. Mem: Union of Young Aus. Writers (1934–38); P.E.N., Aus. (1948). Poet; translator of Yiddish and Hebrew. Editor of and contributor to various anthologies.

Biblio: *Ein Kunstkalender in Gedichten* (Vienna, 1936); *Und Bild wird Wort*, poetry (Vienna, 1947); *An Bord der Erde*, poetry (Vienna, 1948); *Zwischenstation: 50 Geschichten* (1949); *Ein Totentanz*, poetry (Stuttgart, Vienna, St. Gallen, 1950); *Hier und Dort*, poetry (Vienna, Munich, Basel, 1955); *Von Rothschild, Schnorrern und anderen Leuten* (Freiburg, 1957); others. *Lit*: Stern, *Werke*; *Persönlichkeiten Europas: Österreich* (Lucerne, 1975). *Sources*: Hand, Qu. — IFZ.

Hakerem, Gad (fmly. Weinberg), prof. of psychology; b. Schwerte, Westphalia, Ger. 22 Apr. 1919. *R*: Jewish. *E*: 1937 Pal, 1952 U.S. *Cit*: 1955 U.S., fmly. Ger. *F*: Solomon W. b. Schwerte, d. 1922, Jewish, gym. educ, businessman. *M*: Rosa Windmueller, b. Rheda, Westphalia 1883, d. 1965, Jewish, Lyceum educ, 1937 to Pal. *S*: Heinz Weinberg, b. Schwerte 1906, d. May 1945 of typhoid after liberation from Bergen-Belsen concentration camp, att. Gym, businessman, 1937 to Neth, imprisoned Bergen-Belsen concentration camp; Ilse Weinberg-Singer, b. Schwerte 1910, d. 1975, att. Lyceum, 1935 to Pal. ∞ 1950 Hella Mokotow, b. Frankfurt/M 1923, Jewish, 1939 to U.K., 1940 to U.S., 1944 R.N. Beth Israel Hosp, New York, 1957 M.A. Columbia Univ, assoc. prof. nursing W. Patterson Coll, N.J. *C*: Joram, b. 1943, B.A.; Gita, b. 1964.

1931– mem. Zionist youth group. 1934 forced to leave Gym. 1934–35 student in Switz. 1935–37 studied engr. Ingenieur-Schule Mittweida, Saxony, Ger. 1937 emigr. to Pal. on A-I cert. Advice from Hitachdut Olej Germania. Worked on farm. Serv. with Brit. 8th Army, Haganah, then I.D.F. 1945–47 training as psychiatric nurse. 1949– dir. nursing servs, State of Isr. Dept. Mental Hygiene, Acco Psychiatric Hosp. 1952 emigr. to U.S. Worked as psychiatric nurse Payne Whitney Clin, New York. 1952–62 att. Columbia Univ: 1954 B.S., 1954–56 grad. teaching assist, 1962 Ph.D. 1956–76 with N.Y. Dept. of Mental Hygiene: 1956–62 res. sci. in biometrics, 1962 sr. res. sci., 1965–69 part-time assoc. res. sci., 1969–76 part-time principal res. sci. Concurr: 1958–61 co-principal invest, U.S.P.H.S. grant to study effect of chlorpromazine on pupillary reflex; 1963–67 principal invest, U.S.P.H.S. grant to study effect of drugs on pupillary reflex; 1959–61 instr. Bard Coll, Annandale-on-Hudson, N.Y.; 1961–65 instr. psych. Hunter Coll, C.U.N.Y. 1965–mem. fac. Queens Coll, C.U.N.Y.: 1965 assist. prof, 1969 assoc. prof, 1972– prof; 1969–74 and 1977– chmn. dept. psych, 1974–77 dep. chmn; 1977 prog. head, doctoral prog. in neuropsych, C.U.N.Y. Concurr: 1976 guest prof, dept. psych, Univ. Konstanz, Fed. Repub. Ger; lect. var. Ger. univs. Res. in experimental psychopathology, pupilligraphy, evoked cortical poten-

tials, work with primates, physiology, psychology. Mem: A.A.A.S.; Rockland County Psych. Assn; fel. New York Acad. of Sci; Am. Psychopathol. Assn, E. Psych. Assn; others. *A*: New York.

Biblio: Co-auth, "The Relationship of Eye Movements to Reversal of an Ambiguous Figure," *Am. Psych.* (vol. 11, 1956); "The Effect of Shift of Sensory Modality on Serial Reaction Time: A Comparison of Schizophrenic and Normals," *Am. Journ. of Psych.* (vol. 74, 1961); "Pupillary Reactions to light in Schizophrenic Patients and Normals," *Annals of the New York Acad. of Scis.* (vol. 105, 1964); "A Paradoxical Conditioning Effect in the Human Pupil," *Journ. of Gen. Psych.* (vol. 80, 1969); "Pupillary Reactions to Single Light Pulses in Psychiatric Patients and Normals," *Journ. of Nervous and Mental Disease* (vol. 153, 1971); "Evoked Potentials in Hyperkinetic and Normal Children Under Certainty and Uncertainty: A Placebo and Methylphenidate Study," *Psychophysiol.* (vol. 13, 1976); other contribs. to prof. journals. and books. *Sources*: Hand, Qu. — R.F.J.I.

Halbers, Fritz (fmly. Fritz Josef Halberstaedter; in U.S. Fred Halbers), painter, author, actor, stage director; b. Berlin 6 July 1894. *R*: Jewish. *E*: 1939 Bol, 1954 U.S., 1969 Arg. *Cit*: 1960 U.S., fmly. Ger, 1949 Bol. *F*: Ernst Wolfgang Halberstaedter, b. Militsch, Silesian, Ger. (Milicz, Pol.) 1863, d. Berlin 1940, Jewish, leather dealer. *M*: Gertrud Wienskowitz, b. Breslau, Lower Silesia, Ger. (Wroclaw, Pol.) 1871, d. Berlin 1926, Jewish. *S*: Herta Gimple, b. 1893, d. New York 1977, clerk, 1922 to U.S. from Ger; Werner Halberstaedter, b. 1896, d. Russia 1916 (killed in action). ∞ 1935 Johanna Archenhold, b. Kassel, Hessen-Nassau, Ger. 1912, d. Hamburg 1950s, Jewish, 1943 div. *C*: (none).

Att. Oberrealsch, Berlin; Einjährigen-Examen. Cml. training. 1912–14 att. drama sch. of Deutsches Theater, Berlin (→ Max Reinhardt). 1914–15 engagement at Stadttheater Brandenburg, 1915–18 milit. serv. and minor theater engagements. 1918–19 actor at Stadttheater Görlitz, Silesia, Ger. (Zgorzelec, Pol.), 1919–20 in Münster, Westphalia, Ger. Exec. stage dir, 1920–22 Koblenz, 1922 at Schauspielhaus, Düsseldorf. 1923–24 exec. stage dir. at Stadttheater Eger (Cheb), C.S.R. 1924–26 stage dir, actor and scenic designer at Schauspielhaus Potsdam. Until 1933 stage dir, actor, scene painter and dramatic prod. at var. theaters in Berlin, and for the travelling theater of the Ges. für Volksbildung. 1933 prof. activities forbidden. Opened house-painting bus. Mem: Reichshandwerkskammer; Painters' Guild, Berlin; Jewish Tradesmen's Assn. 1939 shortly before outbreak of W.W.II emigr. to La Paz, Bol. 1940–54 house and sign painter; also artistic painter, etcher, and restorer. Adv. Univ. La Paz, for the trans. of works by Martin Heidegger and Nicolai Hartmann. Mem. Sociedad Cultural Israelita, giving lects. and exhibits; also dir. amateur and sch. theater perfs. Dir. of radio prog. La Voz Alemana. Teacher at Academia de Bellas Artes. 1954 emigr. to New York. Contrib. poetry to *Aufbau* and other journals. Lects. and exhibits. incl. at Am. Artists Prof. League; Intl. Platform Assn; perm. coll, L.B.I., New York (also mem.). 1968 exhibits. in W. Berlin and Stuttgart, Fed. Repub. Ger. 1969 emigr. to Córdoba, Arg. 1977 in W. Berlin by invitation of Akad. der Künste. Mem: Am. Artists' Prof. League. Recd: Awards at Greenwich Village Outdoor Exhibit. (1958, 1960); Gold Medal for Etchings of the Am. Artists Prof. League (1959; 1960 hon. mention); others. *A*: (1980) Córdoba.

Biblio: *Schuldwege eines Verräters*, novel (Dortmund, 1982). *Unpubl. works*: "Weihnachts-Märchenräume," play (perf. in Koblenz, and Berlin); "Narrenaufruf – Ahasver und die Sphinx," play; "Deutschlandreise ins Anno Dazumal," play (perf. in La Paz); "Judas: Verrat und Mission," poetry; stories; other writings. *Lit*: Manfred George, "Ein Sucher nach der Wahrheit: Fred Halbers – 70 Jahre," *Aufbau* (10 July 1964); Kunstamt Neukölln, Saalbau-Ausstellung, *Fred Halbers U.S.A.* (Berlin, 1968; incl. biog. info.). *Arch*: Paintings, etchings etc. at New York Pub. Libr; Frick Art Ref. Libr, New York; L.B.I., New York (Fred Halbers Coll.); Museo de Arte Moderno, Madrid; Nat. Mus. of Mod. Arts, Tokyo; Wallraf Richartz Mus. and Mus. Ludwig, Cologne; also in priv. colls; Max

Reinhardt Arch, S.U.N.Y. at Binghamton, N.Y. Sources: Arch, Hand, News, Print, Qu. — IFZ.

Halberstaedter, Ludwig, radiologist, dermatologist; b. Beuthen, Upper Silesia, Ger. (Bytom, Pol.) 9 Dec. 1876, d. New York 20 Apr. 1949 (on visit). R: Jewish. E: 1933 Pal. F: Hermann H, businessman. ∞ Agnes Pflaum. C: 2 sons, 1 dtr.

Studied med, Univ. Königsberg. 1901 approbation. 1905–08 after milit. serv. as one year vol. in med. corps, studied dermat. with Garré at Univ. Königsberg and surg. with Neisser at Univ. Breslau. 1904 detected radiation susceptibility of the ovary. 1907 after an expedition to study syphilis in Java with Stanislaus von Prowazek, discovered the antibody of trachoma. 1919–33 mem. staff, Univ. Berlin: 1919–33 dir. dept. of radiotherapy, Cancer Res. Inst. 1922 Habil, 1926 a. o. Prof., 1933 dismissed. Pioneered use of thorium in treatment of cancer, and the treatment of cancer of the larynx. Discovered the biological effectiveness of the million-volt ray and was the first to apply cathode rays in cancer treatment; also experimented with the effect of rays on non-human life-forms. 1933 after withdrawal of *venia legendi*, emigr. with fam. to Pal. 1935–49 prof. of radiol. and radiotherapy and head of radiobiol. dept, Hebrew Univ.; also dir. of cancer dept, Hadassah-Hebrew Univ. Hosp, Jerusalem. Res. on effect of X-rays and radium on tissues and cells. Died during a field trip in New York.

Biblio: "Die Folgen der Unterbindung der vena femoralis des Ligamentum Poupardii" (diss, Univ. Breslau, 1903); co-auth, "Über Zelleneinschlüsse parasitärer Natur beim Trachom" in *Arbeiten aus dem Kaiserlichen Gesundheitsamt* (vol. 26, 1907); "Experimentelle Untersuchungen an Trypanosomen über die biologische Strahlenwirkung," in *Berliner klinische Wochenschrift* (vol. 51, 1914); "Über die Wirkung von primären und sekundären Röntgenstrahlen auf die Bakterien," in *Fortschritte auf dem Gebiete der Röntgenstrahlen* (vol. 29, 1922); co-auth, *Hautkrankheiten und Syphilis im Säuglings- und Kindesalter* (Berlin, 1924); *Die Strahlenbehandlung der Hautkrebse* (Leipzig, 1931); co-auth, "Die Wirkung der Radium-, Kathoden-, Röntgen- und Lichtstrahlen auf die blutbildenden Organe und das Blut," in *Handbuch der allgemeinen Hämatologie* (I, 2, 1933); "Radiobiologische Untersuchungen an Gewebekulturen," in *Archiv für experimentelle Zellforschung* (vol. 19, 1937); co-auth, "Effect of X-ray on Erythrocytes" in *Proc. of the Soc. of Biol. and Med.* (vol. 54, Utica, N.Y., 1943); "Effect of Pregnancy on Translucence of Mammary Gland," in *Journ. of Obstet. and Gynaecol. of the Brit. Empire* (vol. 55, 1948); for further biblio and Lit. see N.D.B. (vol. 7). Lit: Neurological appraisals in *Journ. of Radiology* (vol. 22, 1949); *Brit. Med. Journ.* I (1949); *Lancet* I (1949); *Zeitschrift für Haut- und Geschlechtskrankheiten* (vol. 7, 1949); R.H. Schinz, *60 Jahre medizinische Radiologie* (1949); Fischer I. Sources: Hand, Journ, Print. — IFZ.

Halbert, Awrum Albert (fmly. Abraham or Abram Halberthal; pseud. Albert Ganzert), journalist, author; b. Botuschni, Bukovina, Aus. (Botoșani, Rum.) 16 Sept. 1881, d. Hamburg 15 Oct. 1965. R: Jewish. E: Switz, 1960 Fed. Repub. Ger. Cit: Ger. F: Chaim Halberthal, mfr. M: Rifka Pessi. ∞ Elsbeth Mennerich, b. 1895, to Switz with husband. C: Eva, b. 1915; Gisela, b. 1920.

Att. Univs. Marburg, Leipzig and Berlin. Ed.-in-chief of *Nord und Süd*, Berlin. Publ. periods, *Kritik der Kritik* and *Die Kultur der Ehe*. Ed. mo, *Der Brief*. Publ's reader. Author of popular novels and books on advertising; playwright. Mem. of Allg. Schriftsteller-Verband. After 1933 emigr. to Switz. Until 1954 in Zurich, then in Küsnacht, Switz. Author, radio dramatist, ed. Swiss period, *Frau und Familie*, and publ. *Friedens- und Zukunftsbrochüren*. Wrote anti-Nazi literature in exile incl. the play *Die Grenze*, with 120 perfs. in Vienna, and perfs. in Neth, Belg. and New York. May 1960 returned to Fed. Repub. Ger. Resid. in Baden-Baden and 1964– in Hamburg.

Biblio: Auth. of more than 35 novels and plays; also publ. *Praktische Reklame* (Hamburg, 1927); *Die verkommene Ehe: Ein vollkommenes Spiegelbild unserer verkrampften Zeit* (Ober-

hausen, 1930); *Kraft durch ... Feuer: Die Nacht vom 9. November 1938* (Zurich, New York, 1939); *Schaufenster Schweiz: Vorschläge eines Freundscheizers im Interesse der freien Schweiz und der gefesselten Welt* (Zurich, 1946); co-auth, *Lerne leichter leben* (Zurich, 1958); for further biblio. see G.V. and L.K. Sources: Arch, Hand, Publ. — IFZ.

Haller, Herman(n) (fmly. Hermann Freund), stage manager, director, author; b. Berlin 24 Dec. 1871, d. London 5 May 1943. E: 1933 Aus, 1938 U.K.

Actor, 1893–94 with Victoria-Theater, 1894–95 with Deutsches Theater in Berlin. 1896 opened Olympia-Riesentheater in Berlin on occasion of the Indus. Exhib. and staged Bolossy Kiralfy's "monstrous spectacle" *Orient*, from the Olympia theater in London. 1897–99 co-dir. and with B. Kiralfy, co-prod. of mass revues in Neues Olympia-Riesentheater. Later vaudeville and operetta librettist. 1904–07 tours in Ger. with his Berlin Vaudeville Ensemble (Haller Ensemble). 1908 co-dir, Neues Operetten-Theater (Central-Theater) in Leipzig, and dir. Carl-Schultze-Theater in Hamburg. Produced and staged own revues and operettas in cooperation with various composers, incl. Walter Kollo and Eduard Künneke. 1914–23 mgr. of Theater am Nollendorfsplatz in Berlin, 1923 lost lease in court trial against the owners → Rudolf Bernauer and → Carl Meinhard. 1923–29 lessee of Variété Admiralspalast in Berlin; author and dir. of own revue prods. renowned as "Haller-Revues;" 1929 closed by housing authorities. 1930–31 last revue prods. in Theater am Schiffbauerdamm and re-opened Theater im Admiralspalast, Berlin. Considerable influence on dev. of revue and show as art forms. Mem: Ger. Theater Mgrs. Assn. (D.B.V.). 1933 emigr. to Vienna. 1933–38 stage prods. in Vienna and London. 1938– in London. Recd: Hon. mem, Bezirksverband Gross-Berlin des D.B.V.

Biblio: Auth. and co-auth. of num. revues, operettas and farces incl. *Die Dame aus Trouville* (1902); *Parkettstutz No. 10* (1911); *Der Juxbaron* (1913); *Die Gulaschkanone* (1916); *Drei alte Schachteln* (1917); *Wenn die Liebe erwacht* (1920); *Der Vetter aus Dingsda* (1921); *Die Ehe im Kreise* (1921); *Verliebte Leute* (1922). Lit: P.E.M.; Wolfgang Carlé, *Das hat Berlin schon mal gesehen* (E. Berlin, 1975; 2nd ed. 1978); Franz-Peter Kothés, *Die theatrale Revue in Berlin und Wien 1900–1938* (Amsterdam, 1977); Günther, *Variété*. Sources: Print. — IFZ.

Hallgarten, George Wolfgang, author, prof. of history; b. Munich 3 Jan. 1901, d. Washington, D.C. 22 May 1975. R: Protestant. 1933 Fr, 1935(?) U.K. 1937 U.S. Cit: 1942 re-acquired U.S. fmly. Ger, Mar. 1936 cit. revoked. F: Robert H, b. New York 1870, Lutheran, Dr. phil, private scholar of Ger. lit. M: Constance Wolff-Arndt, active in the pacifist mvt. of the Weimar Rep, secy. gen. Ger. section of Ligue Intl. des Mères et des Educatrices pour la Paix, 1933 to Fr, 1941 to U.S, 1955 to Fed. Repub. Ger. ∞ 1941 Katherine MacArthur Drew, b. U.S, lawyer. C: (none).

Grandson of Jewish banker and philanthrop Charles Lazarus H. Att. Univs. Munich and Heidelberg, student of Max Weber and Hermann Oncken, 1925 Dr. phil. under Oncken. 1922 co-fdr, student sect. of Repub. Reichsbund, Heidelberg. 1925 assist. Inst. of Fgn. Polit, Univ. Hamburg. 1926–33 res. for Habil. thesis on imperialism before 1914, Habil. prevented by Nazi accession to power. Aug. 1933 emigr. to Fr, contd. res. with assist. of N.D.W. Mar. 1935–lect. Ecole des Hautes Etudes Internationales, contrib. *Revue Historique* and *Revue d'Histoire de la Guerre Mondiale*, and *Pariser Tageblatt*. Nov. 1935 co-fdr. Freie Deutsche Hochschule, Paris. Active in Ger. popular front mvt: July 1935 mem. Ausschuss zur Vorbereitung einer deutschen Volksfront, Sept. 1935 partic. popular front conf, Hotel Lutetia, Paris. Late 1935(?) to U.K., res. at the Brit. Mus, contrib. *Contemporary Review*. Mar. 1937 emigr. to U.S. 1938 lect. hist, grad. div, Brooklyn Coll, New York (C.U.N.Y.). 1940–41 res. assoc. in hist. Univ. California, Berkeley; res. grant from Am. Philos. Soc. 1942–45 serv. in U.S. Army's Third Mobile Radio Broadcast Co. in Eur. 1945–49 hist, then sr. res. anal, State and Defense Dept, Washington, D.C. 1955–56 co-fdr, Am. Comm.

to Study War Documents, later the War Documents Comm. of the Am. Hist. Assn. 1949–50 vis. prof. Univ. Munich. 1951–lect. and auth. 1965 lect. Univs. India and Japan. 1967 lect. Univs. Rome, Munich, Frankfurt/M., Hamburg and Berlin. 1968–69 vis. prof. hist. Univ. New Mexico, Albuquerque. 1970–71 pres. schol. vis. prof. Univ. Dayton, Ohio. 1972 Robert E. Lee Bailey Prof. of hist. Univ. North Carolina Charlotte. Intl. known historian, lect. and auth. of mod. Eur. hist. wrote extensively on origins of W.W.I, imperialism, dictatorships, and the arms race. Initiator and participant in the proj. to microfilm the captured Ger. war documents, deposited in Nat. Arch. Mem: Am. Hist. Assn; Société d'Histoire Moderne, Fr; Auth. Guild.

Biblio: *Studien über die deutsche Polenfreundschaft in der Periode der Märzrevolution* (diss. Univ. Munich, 1925; rev. ed. Munich 1928); *Vorkriegsimperialisimus* (Paris, 1935); *Imperialismus vor 1914*, 2 vols. (Munich, 1951; 2nd rev. ed. 1963; Sp. ed.); *Why Dictators?* (New York, 1954; publ. Japan 1967); *Hitler, Reichswehr und Industrie* (Frankfurt, 1955, 1962; Japanese ed. publ. 1968); *Dämonen oder Reiter?* (Frankfurt, 1957; Eng. ed. 1960; Fr. ed. 1961; Port. ed.); *Das Wettüben* (Frankfurt/M., 1967); *Das Schicksal des Imperialismus im 20. Jahrhundert* (Frankfurt, 1969; Eng. ed.); co-auth. *Deutsche Industrie und Politik: Von Bismarck bis heute* (Frankfurt/M., 1974); other books, also contrib. to collective works, studies for U.S. govt. contrib. art. and book revs. to newspapers and to *Journ. Econ. Hist.*; *Contemp. Rev.*; *History*; *Historische Zft.* and other intl. journals. For further biblio. info. see *Als die Schatten fielen*, autobiogr. (Berlin, Frankfurt/M., Vienna, 1969), *G.K. Lit.*: Constanze Hallgarten, *Als Pazifistin in Deutschland* (Stuttgart, 1956); Radkau, *Emigration*; Langkau-Alex, *Volksfront*; Falk, *Immigration*. Arch: Hoover Inst. on War, Revolution, and Peace, Stanford Univ.; S.P.S.L. Sources: Arch, Autobiogr. Hand, Journ. News. — IfZ.

Hallo, William Wolfgang (fmly. Wolfgang Wilhelm), prof. of Assyriology. b. Kassel, Hessen, Ger. 9 Mar. 1928. R: Jewish. E: 1939 U.K., 1940 U.S. Cit: 1946 U.S. fmly. Ger. F: Rudolf H. b. Kassel 1896, d. Hamburg 1933, Jewish, Dr. phil. Univ. Göttingen, art hist. curator. M: Gertrude Dina Rubensohn, b. Kassel 1895, Jewish, Dr. phil. Univ. Göttingen, 1939 to U.K., 1940 to U.S. S: Susanne Elisabeth Kalem, b. Kassel 1923, 1939 to U.K., 1940 to U.S. grad. Mt. Sinai Sch. Nursing; Ruth Lili Landman, b. Kassel 1926, 1939 to U.K., 1940 to U.S. Ph.D. Yale Univ. prof. of anthro. ∞ 1952 Edith Sylvia Pinto, b. Leeuwarden, Neth. 1928, Jewish, to U.S. 1951, South Connecticut State Coll. M.S. career counseling and placement soc. serv. org. and univs. C: Ralph Ethan, b. U.S.; Jacqueline Louise, b. 1960.

1939 emigr. to U.K. on children's transport. 1940 emigr. to U.S. Uncle worked for nat. ref. serv. 1942–45 mem. farm cadet victory corps. 1946–50 att. Harvard Coll.; 1950 A.B. magna cum laude, Phi Beta Kappa. 1950–51 Fulbright grant, att. Univ. Leiden, Neth. candidatus litterarum semiticarum. 1951–55 att. Univ. Chicago; 1953 M.A., 1955 Ph.D. in Assyriology. 1954–56 res. assist. Oriental Inst., Univ. Chicago. 1956–62 taught Bible and Semitic langs. H.U.C.-J.I.R.: 1956 instr., 1958–62 assist. prof.; concurr. 1961 Am. Philos. Soc. grant to Neth. deleg. to third World Cong. of Jewish Studies. 1962– mem. fac. Yale Univ: 1962 assoc. prof. of Assyriology, 1965–75 prof., 1976–William M. Laffan Prof. of Assyriology and Babylonian Lit.; 1962–63 assist. curator Babylonian coll. 1965– curator. Concurr: 1965–66 Guggenheim fel. Neth.; 1965, 1973, 1977 deleg. to fourth, sixth and seventh World Cong. of Jewish Studies. 1965–7 assoc. ed. *Am. Oriental Soc.*; 1968–78 N.E.H. grant; 1970– ed. *Yale Near Eastern Researches*. 1972–73, 1980 vis. prof. Mid. E. lang. and culture, Columbia Univ. Res. in Assyriology, particularly in Sumerology (the history, literature and languages of early Mesopotamia). Propounded a general chronological framework for the history of cuneiform literature, edited significant groups of Sumerian literary and economic texts from the original tablets and wrote on specific periods of Mesopotamian political development. Pursued comparative approach to Biblical studies. Mem: Assn. for Jewish Studies (mem. steering comm. 1970–74, v. pres. 1971–74); Am. Oriental Soc. (sect. chmn. for Ancient Near East, 1971–78); Conf. on Jewish Philos.; World Union of Jewish Studies; Union of Am.

Hebrew Congs. (comm. on educ. 1967–, consult. liberal Torah commentary). Recd: M.A. h.c., Yale Univ. (1965) A: (1981) Hamden, Conn.

Biblio: *Early Mesopotamian Royal Titles: a philologic and historical analysis* (Am. Oriental Series 43, New Haven, 1957); ed, *Essays in Memory of E.A. Speiser* (Am. Oriental Series 53, New Haven, Conn., 1968); co-auth. *The Exaltation of Inanna* (Yale Near Eastern Researches 3, New Haven and London, 1968); co-auth. *The Ancient Near East: a History* (New York, 1971); trans. Franz Rosenzweig, *The Star of Redemption* (New York and London 1971, Boston, 1972); *Sumerian Archival Texts* (Leiden, 1973); co-ed, *Sculpture in Context: Essays on the Comparative Method* (Pittsburgh, Penn., 1980); contrib. num. revs. and arts. to encycls. and prof. journals. Sources: Hand, Pers. Print, Qu. — R.F.J.I.

Halm, George Nikolaus (fmly. Georg), prof. of economics; b. Munich 10 Sept. 1901. R: None. E: 1936 U.S. Cit: 1944 U.S. fmly. Ger. F: Peter H. b. Mainz, Hessen, Ger. 1854, d. 1923, Cath, prof. of etching, Acad. of Arts, Munich. M: Katharina Müller, b. Mainz 1873, d. 1953, Roman Catholic. S: Gerhard, b. Munich 1896, att. Univ. Munich, ed. ∞ 1927 Leonore Friedlander, b. Munich 1904, att. Univ. Munich, 1937 to U.S., 1948–68 lect. Ger. Tufts Univ., Medford, Mass. C: Klaus, b. Würzburg, Bavaria, Ger. 1929; Ruth Caldwell, b. Würzburg 1932; both grad. Tufts Univ.

1919–24 att. Univ. Munich; Dr. oec. publ. 1926–28 assist. to econ. Adolf Weber, Univ. Munich, 1928 Privatdoz. there. 1928–36 assist. prof. Univ. Würzburg. Mem. Verein für Sozialpolitik. Consulted in Geneva with offs. of Rockefeller Found. regarding acad. and fin. plans. Aug. 1936 emigr. to U.S. on vis. visa; 1937 re-entered through Can. on immigr. visa. 1937– mem. fac. Tufts Univ: 1937 prof. of econ. (Rockefeller Found. paid part of salary), 1944 prof. of intl. econ. rel. Fletcher School of Law and Diplomacy, 1971 prof. emer. Taught summer courses at Harvard Univ. for approx. ten yrs. Res. concerns monetary theory, intl. payments and econ. systems. Focused upon flexible exchange rates and difficulties with econ. accounting and factor allocation in centrally planned economies (cf. contrib. F.A. Hayek's *Collectivist Economic Planning*). Lord Keynes called his *International Monetary Cooperation* (Chapel Hill, N. Car., 1945) "the clearest and most objective analysis of the evolution and provisions of the Bretton Woods Plans." Fel: Am. Acad. of Arts and Scis. Mem: Am. Econ. Assn. A: (1981) Santa Rosa, Calif.

Biblio: *Der wirtschaftliche Kreislauf und seine Gesetze* (Leipzig, 1934); *Geld – Kredit – Banken* (Munich–Leipzig, 1935); *Monetary Theory* (Philadelphia, 1942, 1946; trans. into Ger. as *Geld: Aussenhandel und Beschäftigung* [Munich, 1951, 1954, 1957; Berlin, 1966]); *Economic Systems* (New York and Toronto 1951, 1960, 1968, trans. into Ger, Sp. Port, Japanese, Chinese, Hindi and Fr.); *The Band Proposal: The Limits of Permissible Exchange Rate* (Princeton, N.J., 1965); ed, *Approaches to Greater Flexibility of Exchange Rates* (Princeton, 1970). Contrib. arts. to encycls, yrbks, and prof. journals. in Eng. and Ger. For biblio. see *Leading Issues in International Economic Policy*, Essays in Honor of G.H. C. Fred Bergsten and William S. Tyler, eds. (1973). Sources: Hand, Qu. — R.F.J.I.

Halmann, Martin Mordechai, prof. of isotope research; b. Free City of Danzig (Gdansk, Pol.) 24 Mar. 1925. E: 1938 Pal. Cit: Isr, fmly. Danzig. F: Mendel. M: Regina Eckstein. ∞ 1957 Miriam Kucinski. C: Michal; Menahem.

2½ yrs. att. Jewish sec. sch. Danzig. 1938 emigr. to Pal. with parents. 1948–49 serv. I.D.F. 1943–52 att. Hebrew Univ; 1949 M.Sc., 1952 Ph.D. 1949– with Weizmann Inst. Rehovot: Sr. sci., 1977 assoc. prof., 1980– prof. of isotope res. and I.W. Abel prof. of chem. ecology. 1967–68 sci. Salk Inst. for Biol. Studies, Calif. Res. on organophosphorus compounds. Mem: Isr. Chem. Soc.; Chem. Soc. of London. A: (1980) Rehovot.

Biblio: Ed, *Analytical Chemistry of Phosphorus Compounds* (New York, 1972); contrib. arts. to sci. journals. Sources: Hand, Print, Qu. — R.F.J.I.

Haloun, Gustav, prof. of Chinese; b. Pirnitz, Moravia, Aus. (Pyrnice, C.S.R.) 12 Jan. 1898, d. Cambridge, U.K. 24 Dec. 1951. E: 1938 U.K. F: G.H., forestry official. ∞ 1932 Ruth Lornosik. C: 3.

1916–18 serv. in Aus.-Hung. Army. Att. Univs. Vienna and Leipzig; 1923 Dr. phil., Univ. Leipzig. 1926–31 taught at Univs. Prague and Halle. 1931–38 a.o. Prof. of Chinese, Göttingen Univ., built up the Chinese libr. at Göttingen to one of the best in Eur.; it was destroyed in the war. 1938 emigr. to U.K. 1938–prof. of Chinese, Cambridge Univ.; helped to est. Far Eastern Studies Sch.; 1944 elected to Professorial Fel; 1949 vis. China and Japan to purchase books for the univ. libr. 1949–mem. ed. bd. *Asia Major*. Res. in ancient Chinese and Central Asian hist; first Western schol. to intro. syst. use of textual criticism to study of Chinese classical texts.

Biblio: "Beiträge zur Siedlungsgeschichte chinesischer Clans. I. Der Clan Fêng," *Asia* (1922); trans, "Contributions to the History of Clan Settlement in Ancient China. I Phratry Yen-Ying-Ki I," *Asia Major* (vol. 1, 1924); "Die Rekonstruktion der chinesischen Urgeschichte durch die Chinesen," *Japanisch-deutsche Zft. für Wiss. und Technik* (vol. 3, 1925); *Seit wann kannten die Chinesen die Tocharer oder Indogermanen überhaupt?* (Leipzig, 1926); "Frühkonfuzianische Fragmente I," *Asia Major* (vol. 8, 1932); "Frühkonfuzianische Fragmente I," *Asia Major* (vol. 9, 1933); "Zur Ue-tsi-Frage," *Zft. der deut. Morgenländischen Ges.* (Band 91, 1937); "The Liang-Chou Rebellion, 184–221 A.D." *Asia Major* (vol. 1, 1949); "Legalist Fragments, Part I," *Asia Major* (vol. 2, 1951); contrib. other arts. and rev. to prof. journs; see biblios. listed in *Lit. Lit. Zft. der deut. Morgenländischen Ges.* (Band 102, 1952) contains complete biblio; *Asia Major* (vol. 3, part I, Dec. 1952, has complete biblio.). *Arch.* S.P.S.L. *Sources:* Arch, Hand, Journ, News, Print. — R.F.J.I.

Halpern, Manfred, prof. of political science; b. Mittweida, Saxony, Ger. 1 Feb. 1924. E: 1937 U.S. Cit. 1944 U.S. F: Jacob H., hat-maker. M: Edith Aron ∞ 1948 Betsy Steele, clin. psych. C: Jeffrey Kim; Tamara Steele; Katrina Ann; David Nicholas.

1937 emigr. to U.S. 1944–46 tech. sgt., U.S. Army in Eur; Combat Infantry Badge and 3 battle stars. 1947 B.A. summa cum laude, Phi Beta Kappa, U.C.L.A. 1947–50 chmn. Washington, D.C. chap, Students for Dem. Action. 1948 M.A., Sch. of Advanced Intl. Studies, Johns Hopkins Univ, 1956 lect, 1960 Ph.D. 1948–58 with U.S. Dept. of State, Washington D.C., 1948–50 res. anal, Div. Res. for Eur, 1950–53 res. anal, Div. Res. for Near East, S. Asia and Afr, 1953–58 spec. assist. to chief; concurr. 1952–54 lect. in polit. sci, George Washington Univ, Washington, D.C. 1958–mem. fac, dept. polit, Princeton Univ: 1958 assoc. prof, 1967–prof; 1958–fac. assoc, Cent. Intl. Studies. 1958–66 lect. Nat. War Coll, Fgn. Serv. Inst, Strategic Intell. Sch; 1958–consult, Rand Corp. 1963–consult, U.S. Dept. State. Spec. in comparative politics. Res. on international relations and the Third World. Mem. Am. Polit. Sci. Assn: Am. for Dem. Action (nat. bd. 1949–50); fel. Afr. Studies Assn. (prog. chmn.); Royal Cent. Asian Soc; fel. Middle East Studies. Recd: Meritorious Serv. Award, U.S. Dept. of State (1952). A: Princeton.

Biblio: "Middle Eastern Armies and the New Middle Class," in *The Political Role of the Military in Underdeveloped Countries* John J. Johnson, ed. (Princeton, 1962); *The Morality and Politics of Intervention* (New York, 1963); *The Politics of Social Change in the Middle East and North Africa* (Santa Monica, Calif, 1963; Princeton, 1965); co-auth, *Communism and Revolution*, C.E. Black, ed. (Princeton, 1964); *Applying a New Theory of Human Relations to the Comparative Study of Racism* (Denver, 1969/70). *Sources:* Hand, Print. — R.F.J.I.

Halpern, Olga, translator; b. 1886. E: After 1933 C.S.R., later U.S.S.R., after 1945 Hung.

Common law wife of → Andor Gábor. During the 1920s and 1930s lived in Berlin. Collab, cent. off, B.P.R.S. (Union of Proletarian-Revolutionary Authors). Collab. in exec. comm. of the opposition in S.D.S. Emigr. to C.S.R., later emigr. to

U.S.S.R. Contrib. to exile papers and journs. incl. *Internationale Literatur*, *Deutsche Blätter* and *Das Wort*. 1938 secy. of the Ger. div. of Soviet Writers Union. After 1945 went to Hung, lived in Budapest. Functionary in lit. orgs. in Ger. and the Soviet Union. Russian translator.

Biblio: Trans: M. Sholokhov *Der stille Don* (vol. 1–3; London, 1934–36; vol. 1 Moscow, Leningrad; 1935); A. Awdejenko, *Ich liebe* (London, 1934); W. Weressajew, *Das Leben Puschkins* (Moscow, 1937); A. Fadeew, *Vögelchen: Das Erdbeben* (Moscow, 1939); M. Gorki, *Jegor Buljtschow und die anderen* (Berlin, 1946); I. Ehrenburg, *Paris in Fesseln* (Vienna, 1946). *Lit.* → Johannes R. Becher, "Dem unbekannten Mitarbeiter. Olga Halpern zum 50. Geburtstag," *Internationale Literatur*, (vol. 6, Moscow, 1936); *Aktionen, Bekenntnisse, Perspektiven: Berichte und Dokumente vom Kampf um die Freiheit des literarischen Schaffens in der Weimarer Republik* (Berlin, Weimar, 1966). *Sources:* Hand. — IFZ.

Halpert, Inge née Ahrendsen, then 1941 David, prof. of German; b. Berlin 5 Aug. 1926 (1929?). R: Unaffiliated, then 1938 Jewish, 1941–Unaffiliated. E: 1941 U.S. Cit. 1946 U.S. fmly. Ger. F: Willi Ahrendsen, b. Berlin?, Protestant, sec. educ, soc. dem, then Nazi, bookkeeper and acct, did not emigr. Stepfather: Paul David, d. U.S. Jewish, sec. educ, 1941 to U.S. with wife and I.H. businessman. M: Irma Pollak (David), b. Vienna 1900, Jewish, sec. educ, milliner, helped husband in jewelry bus. ∞ 1948 Harry Halpert, b. Vienna 1925, 1948 B.E.E. City Coll. New York (C.U.N.Y.), no relig, 1941 to U.S. to join father, elec. engr. C: Stephen, B. 1953, B.A.; Karen, b. 1957.

Forced to leave Gym. because of Jewish descent. Training in sewing and metal work in prep. for emigr. July 1941 emigr. to U.S. 1944–48 att. Hunter Coll, New York (C.U.N.Y.); 1948 B.A. Phi Beta Kappa. 1948–57 att. Columbia Univ; 1950 M.A., 1957 Ph.D. in Ger. lit. 1950–mem. fac, Ger. dept. Columbia Univ; 1950 instr, 1957 assist. prof, 1961 assoc. prof, 1973–prof, 1978–chmn. dept; 1962 Columbia Coun. Res. Hum. grant; 1965 chmn. dept. Ger, Sch. of Gen. Studies. 1964–65 Am. Philos. Soc. grant. Res. in Ger. lit. of 18th, 19th and 20th centuries. Mem. Am. Assn. Teachers of Ger; other prof. orgs. A. (1979) New York.

Biblio: *Hermann Hesse and Goethe; with Particular Reference to the Relationship of Wilhelm Meister and Das Glasperlenspiel* (diss, Hunter Coll; publ. New York, 1957); *The Child's Modern Way to German* (New York, 1960); ed. textbook ed, Rilke's *Ewald Tragy* (New York, 1961); co-auth, *See It and Say It in German* (New York, 1962); *Auditory and Reading Comprehension Exercises in German* (New York, 1966); co-auth, *In Wort und Schrift; Advanced German Conversation and Composition* (New York, 1971); contrib. chaps. to books and arts. and book revs. to prof. journs. *Sources:* Hand, Pers. Qu. — R.F.J.I.

Hamann, Paul, sculptor; b. Hamburg 8 Dec. 1891, d. London 1973. R: Jewish(?). E: 1933 Fr, 1936 U.K. Cit. U.K. F: Heinrich H., musician. ∞ Hilde Guttmann née Robinsohn(?), b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 1898, Jewish, painter, ceramicist, a. London. C: One dr.

Att. Realgym, Hamburg, then Univ. Berlin. 1909 studied art with Luksch at Kunstgewerbesch. in Hamburg. 1913 with Auguste Rodin in Paris. Then at Art Acads. in Berlin and Munich. Study trips to It. and Belg. 1924 partic. group exhib. at Gall. v. Salzen in Hamburg. Spec. in portraits and free-standing sculptures, incl. two statues for the City of Hamburg in Hammerpark; one female nude survived the war. Exhibs. in Hamburg, Berlin and Munich. Until 1933 mem. Hamburger Sezession. 1933 emigr. to Fr. First chmn. of annual Hamburg Artists' Fest. 1936 emigr. to U.K. Mem. F.D.K.B.; 1938 helped to org. first F.D.K.B. exhib. at Wertheim Gall, London and partic. in their activities.

Lit: Volker D. Heydorn, *Malerei in Hamburg 1886–1945* (Hamburg, 1974); Olbrich, *Künstler im Exil*. *Sources:* Arch, Hand, Print. — IFZ.

Hamburg, Carl H(einz), prof. of philosophy; b. Hindenburg, Upper Silesia, Ger. (Zabrze, Pol.) 12 Mar. 1915. R: Jewish. E: 1933 Fr, 1938 U.S. Cit: U.S. F: Salo Hamburger, b. Ger. 1891, d. in Holocaust. M: Jenny Lewin, b. Ger. 1884, d. New York 1971, Jewish, 1936 to C.S.R., 1938 to U.S. S: Ilse Herz, b. Ger. 1919, 1937 to U.S. real estate agt; → Max Hamburg. C: Darcy; Toni; Kai.

1933 emigr. to Fr. 1933–36 att. Univ. Breslau. 1936 student, Univ. Bordeaux, Fr; recd. cert. and dipl. 1938 emigr. to U.S. 1940 M.A. Columbia Univ, 1948 Ph.D. 1941–43 ed. assist, New York. 1943–46 serv, U.S. Army in P.T.O. 1948– mem. fac. Tulane Univ, New Orleans, La: 1948 assist. prof, 1954 assoc. prof, 1960– prof. philos. Concurr: 1949–50, 1951, 1957 Carnegie res. grants, 1960–61, 1969 Tulane Univ. res. grants; 1951–52 Ford Found. fac. fel; 1964 summer vis. prof. Columbia Univ. Consult: 1953–55 U.N.E.S.C.O.; 1963 Dartmouth Coll, Hannover, N. Hamp; 1967 Am. Univ. Field Serv. Spec. in logic, ethics, contemporary philos. Mem: So. Soc. Philos. and Psych; Am. Philos. Assn; Cent. for Study of Am. Insts. A: (1980) New Orleans.

Biblio: Contrib. *The Philosophy of E. Cassirer*, Paul. E. Schilpp, ed. (Evanston, Ill, 1949; trans. into Ger. Stuttgart, 1966); *Symbol and Reality: Studies in the Philosophy of Ernst Cassirer* (The Hague, 1956; 2nd ed. 1970); contrib. *Am. Handbook of Psychiatry*, Silvano Arieti, ed. (New York, 1959); contrib. *The Social Reality of Scientific Myth: Science and Social Change*, Kalman Silvert, ed. (New York, 1969); contrib. to other books and arts. to prof. journals. **Sources:** Hand, News, Pers, Print. — R.F.J.I.

Hamburger, Carl, ophthalmologist, specialist in social medicine; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 13 July 1870, d. Gland, Switz. 4 May 1944. R: Jewish. E: 1939 Switz. Cit: Ger. F: Meyer H, d. 1873, businessman. M: Clara Oelsner, d. 1913. ∞ 1900 Anna Ludwig Cohn, welfare worker, 1939 to Switz. C: Ludwig, b. 1901, jurist (intl. and labor law), univ. prof; Ulrich, b. 1905.

Studied med, Univs. Breslau and Freiburg/Breisgau; 1895 Dr. med. Assist. in Gen. Hosp. of Breslau, then spec. in ophthalmology with Hirschberg in Berlin, where became owner and dir. of eye clin. W.W.I. med. off. in Ger Army; recd. E.K. II. Res. on the physiological problems of the eye. Known for work in the fields of nutrition, hygiene and pharmacology of the eye. Developed new method for the treatment of glaucoma. In the area of social hygiene, C.H. was an early advocate of abortion on medical and social grounds, and was prominent in socially critical investigations into living conditions and child mortality in the proletarian strata of the Berlin population. 1939 emigr. to Switz. with wife. Recd: Hon. title of Sanitätsrat.

Biblio: "Über die Berechtigung und Notwendigkeit, bei schwindsüchtigen Frauen die Schwangerschaft zu unterbrechen," in *Berliner Klinische Wochenschrift* (1902); *Über die Ernährung des Auges* (Leipzig, 1914); "Beitrag zu der Frage, ob Kinderzahl und Kindersterblichkeit zusammenhängen," in *Berliner Klinische Wochenschrift* (vol. 53, 1916); "Vorschlag zur Verbesserung der Mietskasernen," in *Öffentliche Gesundheitspflege* (vol. 2, 1917); *Spiel-Raum für Grossstadtkinder* (Leipzig, 1919); *Selbstheilung hoffnungsloser Krankheiten* (Jena, 1928); other sci. essays, esp. on glaucoma treatment; for further biblio. and lit. see *N.D.B.* (vol. 7). *Lit: Rh.d.G.*; H. Friedenberg, in *Archives of Ophthalmology* (vol. 31, 1944). **Sources:** Hand, Journ. Print. — IFZ.

Hamburger, Ernst Wolfgang, prof. of physics; b. Berlin 8 June 1933. R: Jewish. E: 1936 Braz. Cit: Braz, fmlly. Ger. F: *Hans H, b. Posen, Ger. (Poznan, Pol.) 1891, d. São Paulo 1953, judge at Berlin Kammergericht, 1936 emigr. with fam. to Braz, mem. C.I.P. and others, São Paulo. M: *Charlotte Liepmann, b. Berlin 1899, d. Braz. 1977, teacher, dir. Liga Feminina Israelita do Braz, dir. children's home of C.I.P. S: Hugo, b. 1927, d. Braz, engr; Adelaide, b. 1928; Stefan, b. 1930, bus. exec. ∞ 1956 Amélia Imperio, b. São Paulo 1932, univ. educ. prof. C: Es-

ther, b. 1960; Sonia, b. 1961; Carlos, b. 1962; Vera, b. 1964; Fernando, b. 1970

1936 emigr. to Braz. Att. Univ. São Paulo. 1956– mem. dept. phys, Univ. São Paulo: 1956 assist, 1957 res. assist, 1960 assist. doctor (assistente doctor); 1963–64 assist. prof, 1967–68 prof, 1968– titular prof. exp. phys, 1970– head, dept. exp. phys. Concurr: 1959 Ph.D. Univ. Pittsburgh; 1965–67 vis. assoc. prof, Univ. Pittsburgh. Mem: Braz. Phys. Soc. (mem. bd. dirs.); Am. Phys. Soc; A.A.A.S; Braz. Acad. Sci.

Biblio: "Study of some reactions of 15 Mev Deuterons with the Lithium Isotopes" (diss, Univ. Pittsburgh, 1959); "Inelastic Deuteron Scattering. A Compilation and Discussion of Available Data," *Nuclear Phys.* (vol. 50, 1964); co-auth. *Ciência, Tecnologia e Desenvolvimento* (São Paulo, 1971); "Low-Lying 7/2-States in Odd Sn Isotopes" in *Proc. Intl. Conf. Nuclear Phys. Munich 1973* (vol. 1, Amsterdam, 1973); contrib. over 30 other arts. to prof. journals. incl. *Phys. Rev.*, *Revista Brasileira*. **Sources:** Qu. — R.F.J.I.

Hamburger, Hans Ludwig, prof. of mathematics; b. Berlin 5 Aug. 1889, d. Cologne 14 Aug. 1956. E: 1939 U.K., 1947 Tur, 1953 Fed. Repub. Ger. Cit: Ger. F: Karl H, Justizrat and pub. notary. M: Margarete Levy. ∞ Div.

1907–14 studied at Univs. Berlin, Lausanne, Göttingen and Munich; 1914 Dr. phil, Univ. Munich. 1915–18 serv. in W.W.I. 1919 mem. fac, Univ. Berlin; 1922–24 a.o. Prof. 1924–35 o. Prof, Univ. Cologne. 1935 withdrawal of venia legendi. 1939 emigr. to U.K. 1941–47 lect. at University Coll, Southampton. 1947 emigr. to Tur. 1947–53 o. Prof, Univ. Ankara. 1953 returned to Fed. Repub. Ger. as o. Prof, Univ. Cologne. 1954–55 vis. prof, Cornell Univ, Ithaca, U.S. Specialist in partial differential transformation in Hilbert-space, the Riemannian Zeta function, as well as in the field of differential geometry.

Biblio: See *Foggendorff* (vol. 7a). *Arch: S.P.S.L. Sources:* Arch, Hand, Print. — IFZ.

Hamburger, Käte, literary scholar; b. Hamburg 21 Sept. 1896. R: Jewish. E: 1934 Swed, 1956 Fed. Repub. Ger. Cit: 1945 Swed, fmlly. Ger. F: John H, b. Hamburg 1859, d. Hamburg 1930, Jewish, banker. M: Hertha Meyer, b. Hamburg 1872, d. Göteborg, Swed. 1951, Jewish, 1939 to Swed. S: Edith Wolfers, b. Hamburg 1898, 1938 to Ecua.

Studied philos, Ger. philol. and hist. at Univs. Berlin and Munich; 1922 Dr. phil, Univ. Munich. 1928–32 assist. Univ. Berlin. Prohibited from pursuing acad. career. 1934 emigr. to Swed. with assist. of friends. Worked as lang. teacher, cultural journ. and writer in Göteborg. 1956 returned to Fed. Repub. Ger. 1957 Habil. in gen. and comp. lit. at T.H. Stuttgart, 1959 apl. Prof. Became well-known for works on → Thomas Mann, Rilke and Novalis. Mem: Ger. Schiller Soc, Marbach; Thomas Mann Soc, Zurich; P.E.N.-Cent, Fed. Repub. Ger. (1966–71); Intl. Fed. of Univ. Women. Recd: Grosses B.V.K. (1966). A: (1979) Stuttgart.

Biblio: *Thomas Mann und die Romantik* (Berlin, 1932); *Thomas Manns Roman "Joseph und seine Brüder"* (Stockholm, 1945, 1965); *Thomas Mann: Humanitetsens diktare* (Stockholm, 1945); *Tolstoj: Biografi och analys* (Stockholm, 1945); *Schiller* (Stockholm, 1947); *Rainer Maria Rilke* (Stockholm, 1949); *Leo Tolstoj: Gestalt und Problem* (Bern, 1950, 1963); *Die Logik der Dichtung* (Stuttgart, 1957, 1968; Eng. trans.); *Von Sophokles zu Sartre* (Stuttgart, 1962, 1974; Eng. trans.); *Thomas Mann: Das Gesetz* (Frankfurt/M., 1964); *Philosophie der Dichter* (Stuttgart, 1966); more than 100 contribs. to journals, collections and other vols; complete biblio. to 1966 in *Philosophie der Dichter*, see also G.K. (1980). *Lit: Fritz Martini*, ed. *Probleme des Erzählens in der Weltliteratur*, Festschrift for K.H.'s 75th birthday (1971); Müssener, *Exil. Arch: Exchange of letters with Thomas Mann in Stadtbibliothek Lübeck. Sources:* Hand, Journ, News, Print, Qu. — IFZ.

Hamburger, Martin, journalist, author; b. Berlin 23 Jan. 1876, d. Berlin 12 Feb. 1962. R: Jewish. E: Shanghai, 1947 Berlin. Cit: Ger. ∞ I. d. Shanghai; II. Irene Bartsch, b. 1903.

Att. Gym. and trade sch. Wrote for *Berliner Tageblatt*, *Dresdener Zeitung*, and others. 1930–33 ed.-in-chief, *Berliner Illustrierte Nachrichten*; after 1933 forbidden to practice professionally. 1938(?) interned in Buchenwald concentration camp; emigr. to Shanghai. Wrote for *North China Daily News*, *Gelbe Post* and *Shanghai Jewish Chronicle*. 1947 returned to Berlin. Wrote for *Telegraf*, *Nachdepesche*, *Stuttgarter Zeitung*. Press chief for Intl. Union of Variety, Theater and Circus Dirs. Mem: D.J.V.; Protective League of Berlin Writers; Christian-Jewish Soc. (press comm.).

Biblio: *Endstation Shanghai* (Shanghai, 1940); *Statistik der Shanghai Immigration* (Shanghai, 1940); for further works see *L.K. Sources*: Arch, Hand, Print. — IFZ.

Hamburger, Michael, writer, translator; b. Berlin 22 Mar. 1924. *E*: 1933 U.K. *F*: Richard H, b. Warsaw 1895, d. London 1940. Atheist, Dr. med, prof. of pediatrics, 1933 to U.K. with fam. *M*: Lily M. Hamburg, b. Mainz, Hessen, Ger. 1888, Quaker, music educ, a: U.K. *S*: Maria Weinstein, b. Berlin 1921; Eva A. Seligman (∞ of → Paul Seligman), b. Berlin 1922, Jewish, psychiatric soc. worker, anal. psych, a: 1976 London; Paul W.B. Hamlyn, b. Berlin 1926, publisher, a: 1976 U.K.

1933 emigr. to U.K. with fam. Studied langs. at Oxford Univ. 1943–47 milit. serv. as infantryman and off. Freelance writer in London. 1952–55 assist. lect. in Ger. University Coll, London. 1955–64 lect, later prof. at Reading Univ. 1964–freelance writer. *Concurr.* vis. prof: 1966–67 Mount Holyoke Coll, South Hadley, Mass. and 1969 S.U.N.Y., Buffalo. Renowned as lyricist, essayist, literary critic, and translator of German. Recd: Trans. Prize of the Ger. Union of Indus. (1963); Trans. Prize, Ger. Acad. of Lang. and Lit. (1964); Schlegel-Tieck Prize (1978). *A*: (1976) London.

Biblio: Trans, Friedrich Hölderlin's *Poems* (1943); trans, Charles Baudelaire's *Twenty Prose Poems* (London, 1946); *Flowering Cactus: Poems* (Aldington, 1952); *Hugo von Hofmannsthal: 2 Studien* (Göttingen, 1964); *From Prophecy to Exorcism: The Premises of Modern German Literature* (London, 1965); *Zwischen den Sprachen: Essays und Gedichte* (Frankfurt/M., 1966); *The Truth of Poetry* (London, 1969); *Vernunft und Rebellion* (Munich, 1969); *Gedichte* (Berlin, 1976). *Lit*: Stern, *Werke*. *Sources*: Hand. — IFZ.

Hamburger, Victor, prof. of biology; b. Landeshut, Silesia, Ger. (Kamienna Gora, Pol.) 9 July 1900. *R*: Protestant. *E*: 1934 U.S. *Cit*: 1940 U.S. fmly. *Gr*: F. Max H, b. Breslau, Silesia, Ger. (Wroclaw, Pol.) 1868, d. 1952, Jewish, Gym. educ, textile indus, factory owner, emigr. to China, U.S. and Switz, city alderman. *M*: Else Gradenwitz, b. Breslau 1871, d. 1937, Jewish, Gym. educ, est. nursery and home for workers' children. *S*: Rudolf, b. Landeshut, 1903, archit, emigr. to China, Russia and E. Ger; Otto, b. Landeshut 1907, univ. educ, machinery export, emigr. to China and U.K. ∞ 1928 Martha Fricke, b. Detmold, Lippe, Ger. 1898, d. Berkeley, Calif. 1964, Protestant, Gym. educ, emigr. with spouse. *C*: Doris Sloan, b. Freiburg, Baden, Ger. 1930, emigr. with fam, M.A., geol; Carola Greengard, b. St. Louis, Mo. 1937, Ph.D., to 1978 assist. prof. classics, Wesleyan Univ, Middletown, Conn, 1978–att. Yale Med. Sch.

June 1918 drafted into Ger. Army; discharged Dec. 1918. 1918–24 att. Univs. Breslau, Heidelberg, and Freiburg/Breisgau; 1924 Dr. phil. in zool, Univ. Freiburg. 1925–29 assist. in exp. embryology, Kaiser Wilhelm Inst. für Biologie, Berlin-Dahlem. 1929–32 assist, Zoologisches Inst, Univ. Freiburg; 1930 Habil. Res. in dev. of nervous system, using methods of exp. embryology. 1932 in U.S. on one yr. student visa. 1932–35 Rockefeller fel, instr, Univ. Chicago. Spring 1933 dismissed from Univ. Freiburg. 1934 emigr. to U.S.; recd. assist. from Emergency Fund for Displaced Ger. Schols. (Rockefeller Found). 1934 recd. immigr. visa. 1935– mem. fac, dept. of zool, Washington Univ, St. Louis, Mo: 1935 assist. prof, 1939– assoc. prof, 1941 prof, 1941–66 chmn. dept. zool, 1968–69 Mallinckrodt Dist. Prof. Res. in exp. anal. of the dev. of the nervous system, and in the dev. of motility and behavior in embryos and fetuses. *Fel*: Nat. Acad. of Sci; N.I.H.; Am. Acad. Arts and Scis.

Mem: Am. Zools. (pres. 1955; v. pres. 1960; chmn. zool. sect); Soc. for Dev. Biol. (pres. 1950, 51). *A*: (1978) St. Louis.

Biblio: *A Manual of Experimental Embryology* (Chicago, 1947; rev. ed. 1966); contrib. approx. 100 arts. and papers to prof. journs. in fields of dev. neurol. and dev. genetics. *Arch*: S.P.S.L. *Sources*: Arch, Hand, Qu. — R.F.J.I.

Hamburger, Max (to 1946 Hamburger), prof. of biology; b. Breslau, Lower Silesia, Ger. (Wroclaw, Pol.) 7 Feb. 1922. *R*: Jewish. *E*: 1936 C.S.R. (C.S.S.R.), 1938 U.S. *Cit*: U.S. fmly. *Gr*: F. M, see → Carl Hamburger. ∞ 1949 Gertrude Berg, b. Ger. 1924, Jewish, sec. educ, 1940 to U.S. *C*: Mark, b. 1951, lawyer; Annette, b. 1954, M.A., teacher.

1931–34 att. Realgym, Breslau. 1936 emigr. with parents to C.S.R. Studied Eng. at Eng. Inst, Prague. 1938 emigr. to U.S. 1948 B.S. Fordham Univ, New York. 1948–49 instr. of zool, Yale Univ; 1949 M.S. 1949–53 lab. instr. of zool, Columbia Univ; 1953 Ph.D. in zool; *concurr.* fel, U.S. P.H. S. 1953–55 res. fel. and instr. anat, Univ. Pennsylvania Sch. of Med, Hershey. 1956–62 mem, dept. of anat, Albert Einstein Coll. Med, New York; 1956 instr, 1958 assist. prof. From 1962 mem. dept. of biol, City Coll, New York (C.U.N.Y.): 1962 assist. prof, 1968 assoc. prof, 1970 prof. 1973 aided in est. Cent. Biomed. Educ, dir. anat. study prog. *Concurr.*: 1962– vis. prof, Albert Einstein Coll. Med; 1978–79 vis. schol, Hastings Inst. for Life Sci, Hastings, N.Y.; 1980 app. exec. dir, Inst. for Advanced Studies in Philos, Pace Univ; invit. speaker at num. sci. colloquia, confs, and symposia in U.S. and C.S.S.R. Res. on effect of hormones in development, esp. analysis of genetic factors in controlling development, mechanism and cause of abnormal development, nervous system; bioethics, esp. importance of ethics for biol. phenomena. *Mem*: Am. Soc. Zool; Am. Teratology Soc. (charter mem.); Am. Inst. Biol. Scis; Sigma Xi; Hebrew Tabernacle (pres, 1972–79) and others. Recd: J.S. Newberry Award for vertebrate zool. (1953); award for outstanding teaching contrib, Torch and Scroll Soc, City Coll. (1961). *A*: (1980) New York.

Biblio: *Theories of Differentiation* (London, 1971); co-ed, *Hormones in Development* (New York, 1971); *The New Humanism* (New York, 1975); contrib. ca. 50 publs. to prof. journs, incl. *Teratology*; *Experientia*; *Cell Biol*; *Dev. Biol*; for complete biblio. to 1977 see R.F.J.I. arch. *Sources*: Biblio, Hand, Qu. — R.F.J.I.

Hammer, William (fmly. Wilhelm), prof. of classics and German literature; b. Kerpen, Bergheim-Erf, Rhineland, Ger. 27 Aug. 1909, d. 19 Dec. 1976. *R*: Lutheran. *E*: 1935 U.S. *Cit*: 1939 U.S. fmly. *Gr*: F. Johannes H, b. Marsberg, Ger. 1878, d. 1960, Roman Catholic, serv. in Ger. Army, govt. off. in Cologne. *M*: Theresa Erger, b. Padberg near Arnsberg Westphalia, Ger. 1885, d. Cologne 1976, Roman Catholic, att. Volkssch. *S*: Alois, b. Kerpen 1910, att. Univs. Bonn, Freiburg/Breisgau, studied botany, zool, geog. and geol; 1937 examiner for teaching positions in sci. att. Gym, Studiendir. Gym. Köln-Nippes; Elisabeth Suden, b. Kerpen 1912, d. 1970, att. Univ. Cologne, Studienassessorin Gym, Düsseldorf; Hans Otto, b. Kenten, Kreis Bergheim-Erf, Rhineland 1924, Dr. rer. nat, Univ. Cologne, o. Prof. of chem, Pädagogische Hochschule Rheinland, Cologne. ∞ 1939 Alma Anna Munz, b. Wellington, Mo, Lutheran, 1936 cert. Univ. Besançon, Fr, 1949–78 assist. prof. Ger. lit, Carleton Coll, Northfield, Minn. *C*: Roberta Sellen, b. 1941, att. Univ. Minnesota, violinist.

1928–30 att. Univ. Bonn. 1930 teaching fel. in U.K. 1930–31 att. Sorbonne. 1932–35 att. Univ. Cologne. 1935 emigr. to U.S. 1935–37 att. Univ. Chicago on stipend; 1936 M.A.; 1937 Ph.D. 1936–39 teacher Morgan Park Military Acad, Ill. 1939–42 instr. of Ger. and Fr, Illinois Inst. of Technology. 1942–45 work as inspector of precision instruments. 1945–46 assoc. prof. of classics and Ger. lit, Univ. Evansville, Ind. 1946–49 assoc. prof. of Ger, Univ. Manitoba, Winnipeg, Can. 1949–74 prof. of classics and Ger. lit, Carleton Coll; 1949–60 chmn. of dept, 1976 prof. emer. 1952–76 res. for a biblio. work on Philipp Melanchthon, leading Am. expert on Melanchthon. *Mem*: Classical Soc. of

Can. (1946-76); M.L.A. (1948-53); Am. Soc. for Reformation Res. (1957-76); Friends of Reformation Res. (1956-76). Recd: Res. grants from var. orgs.

Biblio: *Latin and German Encomia of Cities* (diss, Univ. Chicago, 1937); *Die Melanchthonforschung im Wandel der Jahrhunderte* (vols. 1-2, Gütersloh, Westphalia, Ger. 1967-68); also contrib. arts. to prof. journals and colls. *Papers:* Melanchthonhaus, Bretten, Baden, Fed. Repub. Ger.; Melanchthon-Forschungsstelle, Heidelberg, Fed. Repub. Ger. *Sources:* Hand, Pers. — R.F.J.I.

Hammerschlag, Peter (fmly. Peter Hermann H.), cabaret artist, writer; b. Vienna 27 June 1902, d. Auschwitz concentration camp 1942(?). R: Roman Catholic(?), fmly. Jewish. E: 1938 Yugo, 1939 Aus. Cit: Aus. F: Victor H, b. 1870, d. Theresienstadt concentration camp 1943, Prof. Dr. med, ear specialist, Roman Catholic(?), fmly. Jewish. M: Hedwig Bunzl, b. 1874, d. Theresienstadt concentration camp 1942, Roman Catholic(?), fmly. Jewish. S: Valentin Michael, b. 1909, d. 1975 (suicide), Freemason, until 1938 Roman Catholic, chemist, 1938 to Arg. 1966 to Fed. Repub. Ger, 1974 to Aus.

Sec. educ, then att. Graphic Arts Training Inst, Vienna. 1930 first poems publ. in *Der Simplicissimus*, Vienna; *Der Querschnitt*, Berlin; *Vossische Zeitung*, Berlin; *Prager Tagblatt*, Prague; and *Der Tag*, Vienna. Perf. in Werner Finck's cabaret "Die Katakomben," Berlin, known for polit. satire. 1931 co-fdr, then scriptwriter, perf, and master of ceremonies at — Stella Kadmon's cabaret "Der liebe Augustin," Vienna. Subsequently inhouse scriptwriter for cabaret "Literatur am Naschmarkt." 1935- contrib. to "Kleinkunst in den Colonnaden," Vienna. Major contrib. to dev. of the sophisticated literary cabaret; noted for on-the-spot parodies of authors named by the audience. 1938 emigr. to Yugo. 1939 returned to Vienna. Hid with composer Alexander Steinbrecher. 1941(?) arrested by Gestapo following betrayal of hiding place. July 1942(?) deported to Theresienstadt, later to Auschwitz concentration camp.

Biblio: Arts. publ. in: Rudolf Weys, *Literatur am Naschmarkt: Kulturgeschichte der Wiener Kleinkunst in Kostproben* (Vienna, 1947); Hermann Hakel, ed, *Wigl-Wogl: Kabarett und Variété in Wien* (Vienna, 1962); Klaus Budzinski, *Soweit die scharfe Zunge reicht* (Munich, Bern, Vienna, 1964); Friedrich Torberg, *Der Mond schlug grad halb acht: Grotesk-Gedichte*, anthol. (Vienna, Hamburg, 1965; 2nd ed. 1972); *Kinder, Tiere und Gespenster: Friedrich Torberg liest Gedichte von Peter Hammerschlag*, records (Preiser Records, Vienna). *Lit:* Klaus Budzinski, *Die Muse mit der scharfen Zunge: Vom Cabaret zum Kabarett* (Munich, 1961); Rudolf Weys, *Cabarett und Kabarett in Wien* (Vienna, Munich, 1970); Lisa Appignanesi, *Das Kabarett* (Stuttgart, 1976); *Kabarett zwischen den beiden Kriegen: I Folge: Vom Hammerschlag des "Lieben Augustin"* (Aus. Radio, 1st channel, 17 Mar. 1978); Hans Weigel, *In Memoriam* (Graz-Vienna-Cologne, 1975). Hösch, *Kabarett*; Stern, *Werke*; Greul, *Kabarett*. Arch: With — Friedrich Torberg (Vienna). *Sources:* Arch, Hand, Pers, Publ. — IFZ.

Handovsky, Hans, pharmacist, toxicologist; b. Vienna 18 May 1888, d. Remscheid-Lüttringhausen, Rhineland, Ger. 11 Nov. 1959. R: Jewish. Cit: Aus. E: 1933 Belg, 1957 Fed. Repub. Ger. F: Leopold H, b. 1852, d. 1923, civil servant. M: Karoline Sinaiberger, b. 1864, d. 1938. ∞ I. 1932 Hermine Käthe Sagebiel; II. 1951 Grit Preussler. C: Ferdinand, b. 1936, a: Brussels; Monika, b. 1938, Fed. Repub. Ger.

Att. Univ. Vienna; 1908-10 res. assist. at biocolloid chem. inst. with — Wolfgang Pauli; 1912 Dr. phil. 1912-13 assist. to R. Gottlieb in Heidelberg, than with W. Wiechowski in Prague. W.W.I serv. as med. off. at front. Temp. stay in Halle. 1920-33 with Univ. Göttingen: 1920 at Pharm. Inst; 1924 Habil. under W. Heubner; 1926 a.o. Prof. of pharm. and toxicology. Late 1933 after short stay at the Sorbonne, emigr. to Belg. Dec. 1933-54 mem. staff, Univ. Ghent: 1933 assist, Hygienic-bacteriological Inst, 1937 res. dir. of inst, 1945-54 dir. of own lab. for cancer res. in Gynecol. Clinic, 1954 retired. 1957 returned to Göttingen. H. H. became known through work on physical

chemistry of the blood in Hans Hirschfeld's *Handbuch der allgemeinen Hämatologie* (1932); later work in cancer research, esp. on the relationship between the dosage of vitamin E and the spreading of cancer.

Biblio: *Fortschritte in der Kolloidchemie der Eiweisskörper* (Dresden, 1911); *Leifaden der Kolloidchemie für Biologen und Mediziner* (Dresden, 1922, 1926); *Grundbegriffe der Kolloidchemie und ihre Anwendung in Biologie und Medizin* (Berlin, 1923, 1927); *Pharmacologie in ihren modernen Problemstellungen* (Dresden, 1931); *Pharmacotherapie* (Leiden, 1952); several sci. essays and contribs. in collected works; see biblio. in *Poggendorff* (vols. 6, 7a). *Lit:* P. Marquardt, appraisal in *Arzneimittelforschung* (vol. 10, 1960); Fischer, I; *N.D.B.* (vol. 7). Arch: S.P.S.L. *Sources:* Arch, Hand, Journ, Print. — IFZ.

Hanfmann, George Maxim Anosson (until 1921 Ganfman, 1921-34 Ganfmanas), prof. of archeology, curator; b. St. Petersburg 20 Nov. 1911. R: Russian Orthodox. E: 1934 U.S. Cit: 1940 U.S., fmly. Russ, 1919 Lithuania. F: Maxim Ippolitovich Ganfman, b. Taurage (Tauruggen) Russ. (U.S.S.R.) 1872, Jewish, then baptised, polit. ed. of Kadet paper *Rech.* friend of Kerensky and Miliukov, 1921 to Lithuania, returned to Latvia, polit. ed. of *Sevodnia*. M: Ekaterina Anossova, b. Voronezh, Russ. (U.S.S.R.) 1883, d. U.S. 1978, Russian Orthodox, univ. educ, 1921 to Lithuania, 1941 to U.S. S: 1 sister, 1930 to U.S. ∞ Ilse Böhlend, b. Jena, Thuringia, Ger. 1910, Lutheran.

1930-34 att. Univs. Jena, Munich and Berlin; 1934 Dr. phil, Univ. Berlin. 1934 emigr. to U.S.; aided by sister, Carnegie Corp; Ger. profs. facilitated receipt of fel. at Johns Hopkins Univ. 1935- mem. fac, Harvard Univ: 1935-43 jr. prize fel, 1945 assist. prof, 1949 assoc. prof. of fine arts, 1956- prof, 1971 John E. Hudson prof. of archeol, 1974 prof. emer. Concurr. acad. positions and fels: 1947-48 Clark fel, Harvard; 1947-48 and 1971-72 with Inst. for Advanced Study, Princeton; 1956-70 dir, mng. comm, Am. Sch. Classical Studies, Athens; 1963-70 dir, Am. Res. Inst, Tur; 1965 Winslow lect, Hamilton Coll, N.Y.; 1968-69 Guggenheim fel; 1971-72 Jerome lect, Univ. Michigan and Am. Acad, Rome. Concurr: 1943-44 U.S. ed. O.W.I.; 1943-45 chief Ger. sect, Am. Broadcasting Station in Eur; 1946-74 curator of classical antiquities at Fogg Art Mus, Harvard Univ, 1954 responsible for exhibition entitled "Ancient Art in American Private Collections," 1974- curator emer; 1947- assoc. ed, *Journ. Archeol. Inst. of Am*; also 1947- vis, classical art dept, Mus. of Fine Arts, Boston; 1958-78 field dir, archeol. exploration in Sardis, Asia Minor. Field exploration and study of Anatolian archeology; res. also on Greek and Roman art and archeology. Fel: A.A.A.S.; Soc. Antiquities, London. Mem: Soc. for the Promotion of Roman Studies; Coll. Art Assn. of Am; Classical Soc. Am. Acad. Rome; Acad. des Inscriptions et Belles-Lettres, Paris (corresp. mem.); Istituto di Studi Etruschi, Florence; Am. Philos. Soc; Brit. Inst. Persian Studies; Brit. Acad. (corresp. fel.); Am. and Eur. archeol. procs. Recd: A.C.L.S. grant (1936-64). A: (1980) Cambridge.

Biblio: *Altetruskische Plastik, I* (Würzburg, Bavaria, 1936); *The Etruscans and Their Art* (Providence, R.I., 1940); *The Season Sarcophagus in Dumbarton Oaks* (Cambridge, Mass, 1951); *Classical Sculpture* (London, 1967); *Letters from Sardis* (Cambridge, 1972); *From Croesus to Constantine: The Cities of Western Asia Minor and their Arts in Greek and Roman Times* (Ann Arbor, Mich, 1975); *Roman Art: A Modern Survey of the Art of Imperial Rome* (New York, 1975); others; publ. num. exhib. cats. for Fogg Mus; contrib. many revs. and arts. to prof. journals. incl. *Am. Journ. of Archeol.* and *Art Quart*; for biblio. to 1971 see *Lit. Lit: Studies Presented to George M.A. Hanfmann*, David Mitten, ed. (Cambridge, Mass. 1971). *Sources:* Hand, Qu. — R.F.J.I.

Hansen, Max, actor; b. 1897, d. 1961; see Straschek film biographies.

Hardekopf, Ferdinand, writer, translator; b. Varel, Oldenburg, Ger. 15 Dec. 1876, d. Zurich 24 Mar. 1954. R: Unaffiliated,

fmly. Protestant. E: Fr, 1945 Switz. Cit: Ger. F: Emil Alexander H. blacksmith. M: Ida Anna Meyer. ∞ Sita Staub, d. 1954, actress.

Trained as businessman. 1900 to Berlin; until 1916 stenographer in the Reichstag. Concurr: Stayed in Paris and Munich; 1907– theater and variety critic in journals. incl. *Die Schaubühne*; contrib. to expressionist periods. incl. *Die Weissen Blätter*, *Die Aktion*, *Der Sturm*. Friend of Ludwig Rubiner, Erich Mühsam, → René Schickele, → Herwarth Walden, *Franz Pfemfert and Sylvia von Harden. From 1916 lived in Switz; contact with Dadaists in Zurich. 1921–22 returned to Berlin, fdr, Kabarett Grössenwahn with → Rosa Valetti. Worked in Paris, on the Riviera, and in Switz. Started work as trans. 1939 interned in Fr. Moved to unoccup. Fr, fled Ger. invading troops. 1945 to Zurich. Known as critic, lyric poet and trans. and interpreter of French lit.

Biblio: *Der Abend: Ein kleines Gespräch* (Leipzig, 1913); *Lebestücke* (Berlin-Wilmersdorf, 1916); *Privatgedichte* (Munich, 1921); trans, André Gide's *Retuschen zu meinem Russlandbuch* (Zurich, 1937); trans, Charles-Louis Philippe's *Marie Donatieu* (Zurich, 1942); *Gesammelte Dichtungen* (Zurich, 1963); biblio. in Wilpert/Gühring; Köttelwesch, *Biblio. Handbuch. Lit: Expressionismus*; HdG; Fritz Usinger, *Gesichter und Gesichte* (Darmstadt, 1965); N.D.B. (vol.7); Jürgen Serke, *Die verbrannten Dichter* (Weinheim, Basel, 1977). Sources: Hand. — IFZ.

Hardel, Lilo, writer; b. Berlin 22 June 1914. E: 1933 Fr, 1936 Ger. F: Locksmith. ∞ Gerhard Hardel, b. 1912, writer.

1928– while att. sec. sch. mem. of Soc. Student Union, and 1931– Communist Student Union; 1933 forced to leave sch. because of polit. activities. 1933 emigr. to Fr. Phys. educ. teacher in Paris. 1936 returned to Ger. Worked as shorthand typist. During W.W.II active in anti-Nazi resistance. After 1945 on staff of educ. radio program, later freelance writer. Author of children's book reflecting her communist beliefs. Also wrote radio plays. Mem: 1954 Writer's Union of Ger. Dem. Repub. Recd: First Prize of Min. of Culture of Ger. Dem. Repub. (1954); Nat. Prize, with G. Hardel (1968). A: (1978) Strausberg/E. Berlin.

Biblio: *Pieps und Hanna* (Berlin, 1952); *Der freche Max* (Berlin, 1953); *Das schüchterne Lottchen* (Berlin, 1955); *Max und Lottchen in der Schule* (Berlin, 1955); *Otto und der Zauberer Faulebaul* (Berlin, 1956); *Die Sache mit dem Echo und andere Geschichten von Tieren und Kindern* (Berlin 1957); *Karlas grosse Reise* (Berlin, 1959); *Theater in der kleinen Stadt* (Berlin, 1959); *Die acht Raben* (Berlin, 1964); *Das Mädchen aus Wiederau* (Berlin, 1964); *Die lustige Susanne* (Berlin, 1968); *Susanne in Märzdorf* (Berlin, 1974); *Nadja, mein Liebling* (Berlin, 1975); *Emeli, das Saurierkind* (Berlin, 1977); *Mariechens Apfelbaum* (Berlin, 1979); further biblio. in Intl. Biblio. Lit: D.L.L.: *Beiträge zur Kinder- und Jugendliteratur* (vol. 13, 1969); *Schriftsteller der DDR: Lexikon der Kinder- und Jugendliteratur*, Klaus Doderer, ed. (Weinheim, Basel, Munich, 1975–). Sources: Hand. — IFZ.

Hardt, Ludwig, elocutionist; b. Neustadt-Gödens, E. Frisia, Ger. 16 Jan. 1886, d. New York 6 Mar. 1947. R: Jewish. E: 1935(?) Aus, 1938 C.S.R., 1938 U.S. Cit: U.S. fmly. Ger. F: Max H. M: Johanna Israels. ∞ Giulia Cittadini. C: Hanneken.

Realgym. in Berlin. 2 yrs. work in a metal foundry, then 3 yrs. training as actor at the Reichersche Hochschule für dramatische Kunst. Berlin. One yr. of acting with Märkisches Wandertheater, Ger. Then Einjährig-Freiwilliger in infantry regiment, Neuruppin, Ger. 1905– elocutionist. During W.W.I three yrs. serv. on Western Front and in Pol, seriously wounded. Later num. tours incl. It, Pal, Mex, W. India, Cent. Am. and N. Afr. Lect. in elocution, at the acting school of Deutsches Theater, Berlin. Most important elocutionist of the time; program incl. poetry from the Middle Ages to Judaism, but favored Heinrich Heine's work and texts with Jewish themes. Concurr. bred horses. 1933 perf. a Heine recital, which was used as a pretext in 1935 to prohibit further pub. perfs. 1935(?) emigr. to Aus.

Bred horses professionally. 1936 held a Heinrich Heine Evening at a theater in Brünn (Brno), C.S.R. Mar. 1938 emigr. to C.S.R. 1938 recital evening at S.D.S., Paris. Autumn 1938 emigr. to New York. Num. recitals, later incl. Eng. and with own translations. Appearances in New York and Calif. incl. the Hollywood Chamber of Commerce, and meetings of the Jewish Club of 1933, Los Angeles. Occasional small film roles. Later worked primarily in New York.

Biblio: *Vortragsbuch Ludwig Hardt* (Hamburg, 1924). Lit: Erika and Klaus Mann, *Escape to Life* (Boston, 1939); Freeden, *Jüdisches Theater: German Language Theater*; Rh.D.G. Sources: Hand, News, Print. — IFZ.

Harrell, Arye, physician, diplomat; b. Kiev, Russ. 18 Oct. 1911. E: Ca. 1937–40 Pal.

Att. Univ. Berlin; 1937 Dr. med. Between 1937 and 1940 emigr. to Pal. 1940–42 physician Beilinson Hosp, Petah Tikvah. 1942–46 med. off, Brit. Army. 1946–47 physician, Kuppat Holim. 1947–56 serv. to lieut. col. as med. off, I.D.F.; duties incl. serv. as liaison off. of State of Isr. to Intl. Red Cross. 1951–53 advanced training and res, U.S. 1953–56 consult, endocrine and metabolic diseases, I.D.F.; concurr. head, endocrin. dept, Tel Hashomer Govt. Hosp. (later Chaim Seba Med. Cent.), Tel Aviv. 1956–58 Isr. Min. to Rum. 1958–62 Isr. ambassador to U.S.S.R. 1962–dir, Munic. Hosps, Tel Aviv-Jaffa and head, endocrin. dept, Munic. Hosp. 1970 head, endocrin. sect, fac. of cond. med. educ, Tel Aviv Univ. 1972 clin. assoc. prof. of endocrin, Tel Aviv Univ. A: Tel Aviv.

Biblio: Co-ed, *Calcified Tissue* (New York, 1971). Sources: Pers. — R.F.J.I.

Harich-Schneider, Margarete (Eta) née Schneider, harpsichordist, prof. of music, Japanologist; b. Berlin 16 Nov. 1897. R: Roman Catholic. E: 1941 Japan, 1949 U.S., 1955 Aus. F: Dr. Karl Schneider, b. Bunzlau, Silesia, Ger. (Boleslawiec, Pol.), d. Frankfurt/O 1933, Protestant, geol. Geheim-, Reg.- und Schulrat. M: Pauline Pichon, b. Boulogne-sur-Mer, Fr, d. Frankfurt/O ca. 1942, Roman Catholic. S: Lisa, d. Vienna 1958 ∞ 1915 Dr. Walther Harich, b. Mohrungen, E. Prussia (Morag, Pol.) 1888, d. Neuruppin, Brandenburg 1931, hist. of lit, author, 1922 div. C: Lili, b. 1916, d. Düsseldorf 1960, concert singer; Susanne Kerkhoff, b. 1918, d. 1950, Communist, poet, lived in E. Ger.

Studied piano with R. Breithaupt and G. Bertram, Berlin. 1924–30 concert pianist. 1928–33 studied harpsichord with Wanda Landowska, Paris. Concurr: 1929–32 piano teacher, Johannesstift, Spandau, Berlin; 1928–33 mem, Friedensbund deut. Katholiken. 1932–40 prof. of harpsichord and chamber music, Hochschule für Musik, Berlin, 1935 a.o. Prof. Publically defended → Paul Hindemith and Jewish students of the Hochschule; illegally active in opposition to Nazi regime, together with dtr. 1940 dismissed from cons. as "judenhörige politische Katholikin und Feindin der Partei;" warned that Gestapo had found incriminating letters on friends in Paris. 1941 emigr. to Japan via Trans-Siberian railroad. Close friendship with Richard Sorge, Ger. attaché in Tokyo who spied for U.S.S.R., with whom she exchanged info. 1946 app. educator for court musicians at Imperial Court of Japan and studied court orch. and its music. Dir. of res, lect, and perf. some concerts with → Klaus Pringsheim. 1949 emigr. to U.S. 1952–55 studied social, New School for Social Research, New York; 1955 M.A. Concurr: Studied Japanology, Columbia Univ; 1953–55 recd. Guggenheim Fel. 1955 emigr. to Aus. 1955–70 teacher of harpsichord and chamber music, A.M.d.K., 1960 a.o. Prof. Concurr: 1962–67 fel. Bollingen Found; return to Japan 1963–64, 1967–68 for res; lect. on Japanese music at many univs; cont. personal and prof. friendship with Paul Hindemith. 1955–70 attempt to obtain Wiedergutmachung and restoration of 1940 professorship from Berlin was litigated in Ger. courts incl. the Bundesgerichtshof in Karlsruhe and the Kammergericht Berlin; failed due to testimony of denazified opponents. Recd: Grand Prix du disque, Paris (1965); Österr. Ehrenkreuz für Wis-

senschaft und Kunst; Grosses B.V.K.; Imperial House Order of the Holy Crown, Japan.

Biblio: *Die Kunst des Cembalo-Spiels* (Kassel, 1939; 4th ed. 1979); *Zärtliche Welt* (Berlin, 1939; 2nd ed. 1958); *Moderne Musik und japanische Komponisten* (Tokyo, 1949); *Röei; die Medieval Court Songs of Japan* (Tokyo, 1950); *Kleine Schule des Cembalospiels* (Kassel, 1952; trans. as *The Harpsichord* [St. Louis, 1954; London, 1958; New York, 2nd ed. 1960]); *Brief Notes; Koromogae* (Tokyo, 1952); *A History of Japanese Music* (Oxford, 1973); ed. and trans. *Wie mit aller Vollkommenheit und Meister* (Leipzig, 1977); *Charaktere und Katastrophen (Ein Lebensbild)* (Berlin, 1978); contrib. num. arts. on music and Japanese music in var. musical journals; for list of works, see *M.G.G.* (vol. 15). *Recording:* For his Master's Voice, Polydor. *Sources:* Autobiog. Hand, Qu. — R.F.J.I.

Haring, Olga M. née Munk, prof. of medicine; b. Nagyvárad, Transylvania, Hung. (Oradea, Rum.) 25 Aug. 1917. *R:* Jewish. *E:* 1939 Nic, 1949 U.S. *Cir:* U.S. fmly. Hung. *F:* Moris Munk, d. Budapest, Jewish, wholesale cotton bus. *M:* Ilona Lindenbaum, d. Budapest 1937, Jewish. *S:* Lajos, d. Frankfurt/M 1971, elec. engr; Clara Ritok, d. Auschwitz concentration camp; Lili Gross, 1963 to U.S.; Catherine Markush, 1950 to U.S. lib. ∞ 1938, 1939 to Nic. *C:* Claire Golán, b. New York 1949, B.A., interior designer.

1928–32 att. Gym, Budapest. 1932–38 att. Univ. Vienna, 1938 Dr. med. Oct. 1939 emigr. to Nic. Husband worked as archit. 1939 att. Univ. of Leon; M.D. 1940–46 with Dept. Pub. Health, Managua. 1946–47 chief of serv. cardiology ward, Gen. Hosp., Managua. 1947–49 post-grad. training cardiology, Lariboisière Hosp., Paris; dipl. assist. étrangère, Sorbonne; 1948 U.N.I.C.E.F. fel. 1949 emigr. to U.S. Internships: 1950 St. Francis Sanatorium for Cardiac Children, 1952 Mt. Sinai Hosp., Chicago. 1950–57 with Chicago Sch. of Med: 1950–57 res. assoc. Div. of Cardiology, and assoc. to chief of serv. at La Rabida Sanatorium, 1953–57 clin. assoc. in med; concurr. 1952–57 chief Cardiac Pediatric Clinic, Mt. Sinai Hosp., Chicago. Res. in med: 1960–61 Chicago Wesley Hosp; 1961–62 Cook County Hosp, Chicago. 1962–66 fel. and res. assoc. in Teratology, Congenital Heart Disease Res. and Training Cent, Hektoen Inst. Med. Res; concurr. 1964 dipl. Am. Bd. of Internal Med. 1964– assoc. with Northwestern Univ. Sch. of Med, Chicago: 1964– assoc. att. physician, Cook County Hosp, from 1965 mem. depts. of med. and cmty. health; 1965 assist. prof., 1970 assoc. prof., 1974– prof.; 1972– prof. Grad. Sch; dir. Cardio-Pulmonary-Renal Clin. 1966– att. staff physician, Northwestern Mml. Hosp. Res. in var. aspects of cardiovascular diseases, incl. secondary prevention of coronary heart disease and evaluation of quality of health care. Fel: Am. Coll. Physicians; Am. Coll. of Cardiology; Am. Heart Assn. Coun. on Circulation. Mem: Am. Fed. Clin. Res; A.A.A.S.; Assn. for Computing Machinery; Assn. for Health Records; Am. Med. Women's Assn.

Biblio: Over 50 arts. in prof. journals. esp. *Am. Heart Journ.*, *Annals of Internal Med.*, *Journal of the A.M.A.*, *Journ. Chronic Diseases*; for complete bibliog. to 1979 see R.F.J.I. arch. *Sources:* Hand, Pers. Qu. — R.F.J.I.

Haringer, Jakob (fmly. Johann Franz), author; b. Dresden, Saxony, Ger. 16 Mar. 1898, d. Zurich 3 Apr. 1948. *R:* Roman Catholic. *E:* 1938 Switz. *Cir:* Ger, July 1936 cit. revoked. *F:* Johann Baptist H., b. 1860, d. 1941, part-time waiter, innkeeper, salesman. *M:* Franziska Albert, b. 1874, d. 1946. ∞ Life companionship with Hertha Grigat, b. 1911; then married von Bohlen und Halbach, a: Fed. Repub. Ger. *C:* Johannes, b. 1932, restorer, a: Fed. Repub. Ger; Ingeborg, b. 1933.

Att. sch. in Traunstein, Salzburg and Ansbach, Bavaria, Ger. Salesman, part-time worker, farm hand. W.W.I vol, later discharged as physically unfit. 1919 partic. in Munich Räterepublik. Imprisoned in Stadelheim and Ingolstadt; then resid. in Gmain/Bad Reichenhall, Bavaria. Travelled through Ger, Aus, Switz, and C.S.R. Aided by writers and given patronage by → Alfred Döblin. Nov. 1931–33 resid. in Ebenau/Salzburg.

Works banned in Nazi Ger. Mar. 1938 fled to Prague, then to Switz. via Fr. Interned in Bellechasse prison. Escaped, recaptured and imprisoned. Aided by the Kreuzritter-Dienst, Bern, and accommodated by private persons. Admitted for residence by Köniz cmty. Expressionist poet and prose writer. Narrator, playwright, and essayist; paraphrased Chinese and French lyric poetry. Recd: Gerhart Hauptmann Prize (1925); Kleist Award (1926).

Biblio: *Hain des Vergessens*, poetry (Dresden, 1919); *Abendbergwerk* (Munich, 1920); *Die Kammer*, poetry (Regensburg, 1921); *Die Dichtungen* (vol. 1; Potsdam, 1925); *Das Räubermärchen*, novella (Frankfurt/M., 1925); *Weihnacht im Armenhaus*, novella (Amsterdam, 1925); *Kind im grauen Haar* (Frankfurt/M., Treten, Pomerania, 1926); *Heimweh*, poetry (Vienna, 1928); *Abschied*, poetry (Berlin, 1930); *Der Reisende oder die Träne*, novella (Ebenau, 1932); *Andenken* Amsterdam, 1934); *Vermischte Schriften* (Salzburg, 1935); *Das Fenster*, poetry (Zurich, 1946); Paul Heinzelmann, ed. *Der Orgelspieler*, poetry (Fürstfeldbruck, 1955); Theodor Sapper, ed. *Der Hirt im Mond* (Graz, Wien, 1965); Jürgen Serke, ed. *Das Schnarchen Gottes und andere Gedichte* (Munich, Vienna, 1979); further biblio. in Wilpert/Gühring. *Lit: H.d.G.; N.D.B.;* Werner Amstad, "Jakob Haringer – Leben und Werk" (diss. Univ. Freiburg, Switz, 1966); Jürgen Serke, *Die verbrannten Dichter* (Weinheim, Basel, 1977); Köttelwesch, *Biblio. Hand. Sources:* Hand. — IfZ.

Harms, Ernest, psychologist, author; b. Alsfeld, Hessen, Ger. 12 Sept. 1895, d. New York July 1974. *E:* 1936 U.S. *F:* Karl. H. *M:* Paula Neumann. ∞ Elizabeth McK. Scott.

1919 Dr. phil. Univ. Würzburg, 1921–28 studied at var. univs, incl. 1921–23 Univ. Paris, 1924–26 Univ. London, 1927–28 Harvard and Duke (Durham, N. Car.) Univ. 1929–34 dir. Intl. Völkerpsychologisches Inst. 1934–36 ed. *Jahrbuch für Idealistische Philosophie* and the series *Bibliothek des Idealismus*. 1936 emigr. to U.S. 1936–clin. psych. lect. dir. of confs. 1943–62 dir. of child guidance clins, Beth David and Grand Central Hosps, New York. 1940–58 ed. *Nervous Child and Journ. Child Psychiatry*. 1960– ed. *Intl. Monos. on Child Psych.* (Fel: Brit. Royal Med. Soc; Metrop. Mus. of Art. Mem: Intl. Soc. Anal. Psych; A.A.A.S.; Am. Psych. Assn; others.

Biblio: *Hegel und das zwanzigste Jahrhundert* (Heidelberg, 1933); ed. *Idealismus. Jahrbuch für die idealistische Philosophie* (vol. 1, Zurich, 1934); ed. *Bibliothek für idealistische Philosophie* (Zurich, 1937[?]); *The Psychology of Clothes* (New York, 1938); *Psychologie und Psychiatrie der Conversion* (Leiden, 1939); ed. *Handbook of Child Guidance* (New York, 1947); *Awakening into Consciousness of Subconscious Collective Symbolism as a Therapeutic Procedure* (New York, 1949); *Correcting Basic Concepts of Juvenile Delinquency* (Baltimore, Md, 1947); *Essentials of Abnormal Psychology* (New York, 1953); *Origins of Modern Psychiatry* (Springfield, Ill, 1967); *Understanding Mental Disorders in Childhood* (Danville, Ill, 1971); also ed. and co-ed. of many books on child psych. incl. somatic and psychiatric aspects of allergies, sleep and dreaming, nervous and mental diseases, headaches, and on youth and drug use. *Sources:* Hand, News, Print. — R.F.J.I.

Harnisch, Wolf (in Brazil also Wolfgang Hoffmann-Harnisch; fmly. Wolfgang Friedemann Franz Hoffmann-Harnisch), stage director, actor, author; b. Brunn, Moravia, Aus. (Brno, C.S.S.R.) 10 Feb. 1918. *R:* None, to 1936 Protestant. *E:* 1937 U.K., 1938 Pan, 1939 Chile and Braz, 1951 Fed. Repub. Ger, 1958 Aus, 1961 Fed. Repub. Ger. *Cir:* Ger. *F:* → Wolfgang Hoffmann-Harnisch. *M:* Marie Louise Neubaur, b. Brandenburg, Prussia, Ger. 1893, d. Bonn 1970, 1938 to Chile and Braz, 1953 to Fed. Repub. Ger. *S:* Marie-Louise Forster, b. Darmstadt, Hessen, Ger. 1920, trans. journ. (fgn. corresp.), 1938 to Chile and Braz, 1953 to Fed. Repub. Ger, 1957 to U.S. a: 1980 U.S. ∞ 1953 Ines Luck-Stürmer, b. Berlin 1928, no relig, fashion designer. *C:* Wolfgang Hoffmann-Harnisch, b. W. Berlin 1955, ed. a: 1980 Fed. Repub. Ger.

1924- partic. in children's progs. at Radio-Hour A.G. Berlin (→ Alfred Braun). 1928- att. Gym, Berlin. Mem. of the Rote Falken, later of the Sozialistische Arbeiterjugend. 1934 arrested by the S.S.; after release expelled from Gym. Until 1937 Anti-Nazi activity incl. import of forbidden pubs, distribution of flyers, aiding refs. 1936-37 priv. acting training; 1937 external Abitur. Lang. courses in preparation for emigr. Nov. 1937 emigr. to London on tourist visa. 1938 facilitated emigr. for father, mother, and sister. 1938 emigr. to Pan. as bus. apprentice. 1939 emigr. to Chile as apprentice photog. and journ. 1939 emigr. to Brazil; reunited with fam. 1939-41 journ. and book auth. Porto Alegre. 1941- in Rio de Janeiro as journ. actor, dir. and prod. 1944- mem. of Pro-Arte do Brasil for the propagation of non-fascist Ger. art, and from 1945 Union of Friends of the S.P.D. For a short time sec. sch. teacher (Professor do Segundo Ciclo secundário) of ancient Greek. Collab. with B.F.D. in Brazil; later work with Assn. of Ger. Soc. Dems. Braz. 1946 with father and Werner Hammer, fdr. of Ger.-Lang. ensemble of the Free European Artists' Theater (later Kammerspiele), Rio de Janeiro; there also worked at Teatro Municipal; partic. in num. Braz. motion pictures; tours of the seven Brazilian states. 1949 org. Goethe Bicentennial, Teatro Municipal in São Paulo. 1951 returned to Fed. Repub. Ger. Theater engagements: 1951-58 in W. Berlin; 1958-60 in Vienna; 1961-62 in Münster, Westphalia, Fed. Repub. Ger.; 1962-63 Am. tour with his own Touroupa-Tournee Theater; 1964 engagement in Baden-Baden, Fed. Repub. Ger. 1965-70 chief ed. at Deutsche Welle, Cologne. 1968-69 frequent deleg. to S.P.D. party congs. and from 1969 dir. of radio adv. during election campaigns. 1971- in Munich, working as theater, film, and T.V. prod. actor and reciter, author for newspapers and periodicals; travel author. Mem: Assn. of Film Artists; G.D.B.A. A: (1980) Planneg near Munich.

Biblio: *Porto Alegre* (Retrado de uma cidade; Porto Alegre, 1940); *O Ornamento e suas aplicações artísticas* (Rio de Janeiro, 1950); *Goethe e o Brasil* (Hamburg, 1965); *Karibien-Mittelamerika* (Munich, 1966, 1968, 1972, 1977). **Sources:** Hand, Pers, Print, Qu. — IFZ.

Harold, Franklin Marcel (to ca. 1948 Franklin M. Isaac), senior biochemist, prof. of microbiology; b. Frankfurt/M 16 Mar. 1929. R: Jewish, unaffiliated. E: 1934 Fr, 1935 Pal, 1947 U.S. Cit.: 1953 U.S. fmly. Ger. F: Walter Isaac, b. Frankfurt/M 1901, d. U.S. 1968, 1934 with fam. to Fr, 1935 Pal, 1947 U.S. M: Hermine Reiss, b. Strassburg, Alsace, Ger. (Strasbourg, Fr.) 1885, Jewish. S: (none). ∞ 1954 Ruth L. Catsiff, b. New York 1931, M.S. microbiol. potter. C: Lynn, b. 1962, student.

1934 emigr. to Fr. with fam. 1935 emigr. to Pal. 1943-47 att. Hugim sch, Haifa. 1947 emigr. to U.S. 1948-52 att. City Coll, New York (C.U.N.Y.); 1952 B.S. 1952-55 att. Univ. California, Berkeley; 1955 Ph.D. in comp. biochem, 1954-55 Life Insur. Med. Res. Fund fel. 1955-57 serv. in U.S. Army. 1957-58 N.S.F. res. fel, Calif, Inst. of Technology, Pasadena. 1958-59 U.S.P.H.S. res. fel. 1959- mem. staff, Nat. Jewish Hosp, Denver, Colo. 1959 res. biochem, 1962 chief, dept. chem, 1968 sr. biochem. Concurr: From 1963 mem. fac, dept. of microbiol, Univ. Colorado Sch. of Med, Denver: 1963 assist. prof, 1968 asoc. prof, 1974 prof; 1969-70 Fulbright prof, Univ. Teheran; 1975-76 vis. fel, Australian National Univ, Canberra. Res. in Bioenergetics, esp. active transport of nutrients across plasma membranes of bacteria and other unicellular organisms; and in the theory of chemiosmosis. Mem: Am. Soc. Biol. Chemists; Am. Soc. Microbiol; Sierra Club and others. A: (1980) Denver, Colo.

Biblio: Contrib. ca. 50 papers to prof. journals, incl. *Journ. of Biol. Chem.*; *Journ. of Bacteriol*; *Proc. of the Nat. Acad. Sources:* Hand, Qu. — R.F.J.I.

Harpuder, Karl Joachim, prof. and head of department of physical medicine and rehabilitation; b. Munich 11 Apr. 1893, d. 5 Apr. 1974. E: 1933 U.K., 1934 U.S. F: Samuel. M: Pauline Reiser. S: Heinrich. ∞ 1923(25?) Augusta Knoesing.

1917 Dr. med, Univ. Munich; 1919 assist. physiol. inst. 1920-25 mem. staff, med. div, University Hosp, Kiel. 1925-33 chief, Munic. Hosp. and Res. Inst. for Hydrology and Metabolism, Wiesbaden. 1933 emigr. to U.K. 1933-34 res. fel, Guy's Hosp, London. 1934 emigr. to U.S. 1934-61 att. physician in charge of phys. med. and rehab, Montefiore Hosp, New York, 1961- consult. physician. Concurr. 1937-59 assist. clin. prof, Columbia Univ, 1959 assist. clin. prof. emer; mem. fac, Albert Einstein Coll. of Med, Yeshiva Univ; 1946- sr. consult, Veterans Admin. Hosp, Bronx; 1949-53 spec. consult, U.S. P.H.S.; 1952- instr. with prof. rank, New York Med. Coll. 1959 Horowitz vis. prof. phys. med. and rehab, New York Univ; deleg. to congs. on phys. med. and radiol; mem. ed. bd, *Am. Journ. of Phys. Med.*; dipl. Am. Bd. of Internal Med. Res. on metabolism, hydrology, rheumatism, rehab. techniques. Mem: New York Soc. of Phys. Med. (past pres.); Am. Bd. of Phys. Med.; Am. Paraplegic Soc.; Soc. Phys. Med.; Am. Cong. of Phys. Med. and Rehab.; others. Recd: Gold Key Award of Cong. of Phys. Med. Rehab. (1959).

Biblio: Contrib. arts to biol. and med. journals; for biblio. see *Poggendorff* (vols. 6, 7b). *Arch. S.P.S.L. Sources:* Arch, Hand, Print. — R.F.J.I.

Harta, Felix A. (fmly. Hirsch), painter, graphic artist, professor; b. Budapest 2 July 1884, d. Salzburg, Aus. 27 Nov. 1967. R: Roman Catholic, until 1920 Jewish. E: 1939 U.K. Cit.: Aus. F: Moritz Hirsch, b. Hung, merchant. M: Risa (Therese) Jones, d. Vienna 1939. S: Ernst Reinhold, b. Budapest 1886, d. London ca. 1969. ∞ I. 1914 Elisabeth Herrmann, b. Vienna 1888, d. Salzburg 1959, no relig; II. Margarethe Baronesse von Baillou, b. Brünn, Moravia, Aus. (Brno, C.S.R.) 1897, d. Salzburg 1974. C: Eva Harta-Wick, b. 1914, studied Graphics Teaching and Experimental Inst. Vienna, graphic artist, a: New York; Claudius Julius, b. 1918, photographer, a: U.S.

Att. Realsch, then T.H. in Vienna. 1905-08 studied with Hans von Habermann at Acad. of Fine Arts, Munich; 1907 hon. dipl. 1908 first exhib. in Vienna and Paris. Cont. studies in Paris, self-taught (copying), and att. Académie Vitty with Martin and Anglada. Travels in Fr, Sp, Belg. and It. 1909- partic. in exhibs. of Salon d'Automne, Paris and 1911- with Wiener Sezession. 1913 returned to Vienna. Org. first intl. Black-and-White Exhib. in Vienna. 1914 W.W.I vol. milit. serv, army painter in Aus. High. Command. 1918-23 settled in Salzburg. Close contact with Catholic circle incl. archbishop Rieder, the auths. Hermann Bahr, → Stefan Zweig, Hugo von Hofmannsthal and the musician → Bernhard Paumgartner. 1919-23 fdr. and chmn. of the Salzburg artists assn, Der Wassermann, which incl. Anton Faistauer and Alfred Kubin; 1923 group dissolved. Concurr: 1919-21 org. exhibs. incl. works of Ger. and Fr. artists; 1920 fdr. Mod. Painting Acad. Salzburg; 1921 co-fdr. with A. Faistauer of Neue Galerie (later named Landesgalerie, now Residenzgalerie Salzburg). Settled in Vienna. Freelance artist. Portraits, landscapes, still-lives and illustrations incl. etchings, lithographs, many with religious themes. 1926-27 occasionally in Paris and S. Fr; partic. in intl. art exhib. in Bordeaux; recd. dipl. of hon; exhibs. in Ger, It, Switz. and other countries. 1926- mem. art assn. Hagenbund Vienna: first secy, 1932-34 v. chmn, partic. exhibs. Mem: Cent. Assn. of Aus. Artists (bd. mem.). Recd: Great Silver State Medal (1920); Fed. State Prize of Aus. (1929); Prize of Hon, City of Vienna (1934); Title of prof. (1935). Feb. 1939 emigr. to U.K. with fam. Works lost when Nazis burnt down Neue Galerie in Salzburg. 1939 partic. in Christmas exhib, Empire State Bldg, New York. 1939-50 resid. in Cambridge. 1940 interned in Brit. camp. Supported by children. Later art instr. Coll. in Cambridge. Freelance artist; primarily painted portraits of the Brit. nobility. 1950 returned to Salzburg. 1950-67 freelance work; portraits of Paumgartner, → Teo Otto, and others, landscapes, still-lives. Partic. in exhibs. at Salzburg, Vienna (1954, 1955). 1956 org. intl. portrait exhib. at Künstlerhaus Salzburg. 1964, 1974 retrospective exhibs. Residenz and Kunstverein Salzburg. *Collections:* The Albertina, Vienna; Mod. Gall, Mus. of the City of Vienna; State Galls. Prague and Budapest; Musée de Luxembourg, among others. Mem: Cent. Assn. of Aus. Artists (Salzburg sect, fmly. v. pres.);

Econ. Assn. of Aus. Artists (bd. mem.). Recd: Hon. dipl. Art Assn. Salzburg (1954).

Lit: *Th.-B.* (vol. 16, 1923); H. Feuerstein, H. Hutter, H. Köller, W. Mrazek, *Moderne Kunst in Österreich* (Vienna, Hannover, Bern, 1965); *Der Wassermann, Künstlerhaus, cat.* (Salzburg, 1969); *Retrospektive Traklhaus cat.* (Salzburg, 1974). *Sources:* Hand, News, Pers, Print. — IFZ.

Harth, Erich Martin, prof. of physics; b. Vienna 16 Nov. 1919. *E:* 1938 Port, 1939 Braz, 1940 U.S. *Cit:* U.S. ∞ 1951. *C:* 2.

1938 emigr. to Port. 1939 emigr. to Braz. 1940 emigr. to U.S. 1943 A.B., Syracuse Univ, N.Y. 1944–46 serv. with U.S. Army. 1948 M.S., Syracuse Univ; 1951 Ph.D. in phys. 1951–54 phys. nucleonics div, Naval Res. Lab. 1954–57 res. assoc, Duke Univ, Durham, N. Car. 1957– mem. fac. phys. Syracuse Univ; 1957 assist. prof, 1960 assoc. prof, 1965 prof. Res. in the dynamics and information processing in neural systems; elementary particles and bubble chambers. Mem: A.A.A.S.; Am. Biophys. Soc.; Am. Phys. Soc.; Fed. Am. Scis. A: (1980) Syracuse.

Biblio: Co-auth, "Aloplex: A Stochastic Method for Determining Visual Receptive Fields," *Vision Res.* (Dec, 1974); co-auth, "Observation of the Reaction $K^- + He^4 \rightarrow \Lambda^0 + \pi^- + p + d$," *Phys. Rev.* (vol. 165, no. 5, 25 Jan. 1968). *Sources:* Hand, Pers, Print. — R.F.J.I.

Hartley, Hermann Otto (to 1938 Hirschfeld), prof. of statistics and dir, graduate institute of statistics; b. Berlin 13 Apr. 1912. *E:* Ca. 1935 U.K. *Cit:* U.S., fmly. dual Ger. and U.K.

1934 Dr. phil. in math, Univ. Berlin. Ca. 1935 emigr. to U.K. 1936–37 statist, Harper-Adams Coll, London. 1938–46 sci. off, Sci. Computer Serv. Ltd; concurr. 1940 Ph.D. in statist, Cambridge Univ. 1946–53 lect, University Coll, London; 1954 Dr. Sci. in statist. 1953 emigr. to U.S. 1953–63 mem. fac, Iowa State Univ; 1953 vis. prof, 1954 prof. 1963– dir, grad. inst. of statist, Texas A & M Univ. Res. in statistics and biometrics, sample survey theory and methods, estimation theory of math. techniques, operations res. Fel: Am. Statist. Assn; Inst. Math. Statist; Biometrical Soc; Intl. Statist. Inst. A: College Station, Tex.

Biblio: *Direkte Methoden der Variationsrechnung zur Lösung von Randwertproblemen* (diss, Univ. Berlin, 1934; publ. Berlin and Leipzig, 1934); contrib. arts. to prof. journals. *Sources:* Hand, Print. — R.F.J.I.

Hartman, Geoffrey H., prof. of English; b. Ger. 11 Aug. 1929. *E:* 1939 U.K., 1946 U.S. *Cit:* U.S. *F:* Albert H. M: Agnes Humann. ∞ 1956 Renee Gross. *C:* David; Elizabeth.

1939 emigr. to U.K. 1946 emigr. to U.S. 1949 B.A. Queens Coll, New York (C.U.N.Y.). 1951–52 Fulbright fel, Univ. Dijon, Fr. 1952–53 Sterling fel, Yale Univ, 1953 Ph.D. in comp. lit. 1953–55 serv. with U.S. Army. 1955–60 mem. fac, Eng. dept, Yale Univ; 1955 instr, 1958 Morse fac. fel, 1960 assist. prof. 1960–61 vis. assist. prof. Eng, Univ. Chicago. 1962–65 mem. fac, Univ. Iowa, Iowa City: 1962 assoc. prof. of Eng. and comp. lit, 1964–65 prof; concurr. 1963 student fel. A.C.L.S. and vis. fel. Princeton Univ, N.J. 1965–67 prof. Cornell Univ, Ithaca, N.Y.; concurr. 1966–67 vis. prof. Univ. Zurich. From 1967 prof. of Eng, Yale Univ. Concurr: 1967 lect. Christian Gauss Sem, Princeton; 1969 Guggenheim fel; 1972 fel. Hum. Cent, Wesleyan Univ, Middletown, Conn; 1978–79 A.C.L.S. and N.E.H. fels. lect. in Eur. and Isr. Res. on Eur. and Am. criticism and poetry, esp. that of 19th and 20th centuries. Mem: M.L.A. (trustee, Eng. Inst; exec. coun. 1977–80); Am. Acad. of Arts and Scis. Recd: Christian Gauss Prize, Phi Beta Kappa (1965); Dist. Alumnus Award, Queens Coll. (1971). A: (1980) New Haven, Conn.

Biblio: *The Unmediated Vision* (New Haven, 1954); *André Malraux* (Hewlett, N.Y., 1960); *Wordsworth's Poetry* (New Haven, 1964); ed. *Hopkins: a Collection of Critical Essays* (Englewood Cliffs, N.Y., 1966); *Beyond Formalism* (New Haven, 1970); *The Fate of Reading* (Chicago, 1975); *Akiba's Children* (Emory, 1978); *Criticism in the Wilderness* (New Haven, 1980). *Sources:* Hand, Pers. — R.F.J.I.

Hartman, Robert Ernst (to 1933 Robert Ernst Schirokauer), philosopher, research professor; b. Berlin 27 Jan. 1910, d. Mexico City 20 Sept. 1973. *R:* Protestant, fmly. Jewish. *E:* 1933 U.K., 1934 Swed, 1939 Mex, 1941 U.S. *Cit:* 1947 U.S. *F:* Alfred Schirokauer, b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 1880, d. Vienna 1934, lawyer and author. *M:* Ellen Levy, b. Berlin 1887, d. in Holocaust. *S:* Henry Allan Sherwood, b. 1911, engr, 1936 to Swed, 1941 to U.S. ∞ 1936 Rita Dorothea Emanuel, b. Berlin 1917, emigr. with husband to Mex. and U.S., fashion buyer and window dresser. *C:* Jan, b. 1938, 1941 to U.S., att. Harvard Univ, writer, a: 1970 New York.

1926–32 att. the following educ. insts: 1926–27 Univ. Berlin; 1927–28 Univ. Paris; 1928–29 London Sch. of Economics; 1929–32 Univ. Berlin; 1932 Dr. jur. Concurr. 1932–33 active mem, S.P.D. 1932–33 taught admin. law and philos. of law, Univ. Berlin; concurr. Referendar dist. court, Berlin. Outspoken anti-Nazi, warned students that he would cease teaching law in the event of a Nazi ascendancy to power, predicting that a Nazi govt. would destroy German law. When the N.S. regime was established, R.H. hid in insane asylum for four months. 1933 emigr. to U.K. via Fr. with false passport. 1934 emigr. to Swed. via Den. Copyright rep. for Walt Disney Prods. in U.K. and in Scand. countries. 1939 emigr. to Mex. 1939–41 Walt Disney rep. in Cent. Am. and the Antilles. 1941 att. Univ. Mexico. 1941 emigr. to U.S. 1942–45 chmn, dept. of Sp, Lake Forest Acad, Ill; taught hist. and philos. 1942–46 att. Northwestern Univ, Evanston, Ill; 1946 Ph.D. 1945–48 instr, then assist. prof. philos. Coll. of Wooster, Ohio. Concurr: 1947–49 fdr. and org. mem, Coun. of Profit Sharing Indus, Chicago; exec. secy. 1948–55 assoc. prof, Ohio State Univ, Columbus. Concurr: 1952 co-fdr, Inst. für Sozialwirtschaftliche Betriebsgestaltung, Düsseldorf, Rhineland, Ger; 1952– mem. ed. bd, *Kant Studien*. 1955–56 vis. prof, M.I.T. 1956–73 with National Univ. Mexico, Mexico City: 1956 U.S. Dept. of State exchange prof; 1957 Fulbright res. prof. of philos; 1958–73 res. prof. Concurr: Vis. prof, 1956–57 M.I.T., 1966 Yale Univ, 1968 Univ. Tennessee, 1969 res. prof; mem. ed. bds, 1961 *Darshana* (India), from 1961 *Journ. of Hum. Psych.* 1963 consult. Nat. Profit Sharing Commn. of Mex. Spec. interest in field of ethics, which he felt would one day be recognized as a sci. Believed in actively applying ethical sci. to bus. and indus. Developed tests for measuring ethical values, predicting criminality, and the discipline of axiology – the scientific analysis and measurement of values. Mem: Am. Philos. Assn; Allg. Ges. für Philosophie in Deut; Indus. Rels. Res. Assn; Intl. Commn. on Peace (chmn.); Nat. Study Conf. on Church and World Order; Fed. Coun. Churches of Christ; Intl. Coun. of Cmty. Churches. Recd: Nominated for Nobel Peace Prize (1973).

Biblio: "Can Field Theory be Applied to Ethics?" (diss, Northwestern Univ, 1946); *Axiologia Formal: La Ciencia de la Valoración* (Mexico City, 1957); *The Language of Value* (New York, 1957); *Die Partnerschaft von Kapital und Arbeit: Theorie und Praxis eines neuen Wirtschaftssystems* (Cologne, 1958); *La Estructura del Valor, Fundamentos de la Axiologia científica* (Mexico City–Buenos Aires, 1959, rev. ed. National Univ. Mexico 1965; Eng. trans. Carbondale, Ill, 1967, 1969); co-auth, *The Hartman Value Inventory* (Boston, 1967; trans. into Sp, Ger, Swed, Japanese and Hebrew; contrib. more than 100 arts. and revs. to prof. journals. and colls. in N. and S. Am, Eur, Asia and Aust, incl. *Philos. of Sci.*, *Free World*, *U.N. World and America*; also trans. philos. works; for complete biblio. to 1972 see the Festschrift: *Value and Valuation: Axiological Studies in Honor of Robert S. Hartman* J.W. Davis, ed. (Knoxville, Tenn, 1972). *Papers:* Univ. Tennessee Libr, Knoxville. *Lit:* Obit. by widow and by T.C. Greening in *Journ. Hum. Psych.* (vol. 14, no. 3, summer, 1974); foreword by H.N. Wiersman, and in several other essays in *Value and Valuation*, as above. *Sources:* Hand, Journ. News, Pers, Print. — R.F.J.I.

Hartmann, Ernest Louis, prof. of psychiatry, psychiatrist; b. Vienna 25 Feb. 1934. *E:* 1938 Fr, 1939 Switz, 1941 U.S. *Cit:* U.S., fmly. Aus. *F:* → Heinz Hartmann. *M:* Dora Karplus, b. Vienna 1903, d. New York 1974, Atheist, Swiss Reformed, fmly. Jewish, Dr. med, psychiatrist, emigr. with fam, active

New York. S: Lawrence, b. 1937, emigr. with fam, M.D. Harvard Univ, child psychiatrist. ∞ 1961 Barbara Hengst. C: Jonathan.

1938 emigr. to Fr. 1939 emigr. to Switz. 1941 emigr. to U.S. with fam. 1952 A.B. Univ. Chicago. 1958 M.D. Yale Univ. 1958–59 Am. Cancer. Soc. fel. and Lareu psychiatrist, Gustav Roussy Res. Inst, Univ. Paris. 1959–60 intern in med, Bronx Munic. Hosp. Cent, Albert Einstein Coll. of Med, New York. 1960–62 resid. in psychiatry, Mass. Mental Health Cent; concurr. teaching and res. fel. assoc. psychiatrist, Harvard Univ. Sch. of Med. 1961–62 consult. Mass. Dept. of Prisons. 1962–64 Nat. Inst. of Mental Health: 1962 clin. assoc, 1964 career invest. Concurr. major, U.S.P.H.S. with Boston State Hosp: 1964–dir. of sleep lab, 1967–chmn. clin. res. rev. comm. 1964–mem. fac. Tufts Univ. Sch. of Med, Medford, Mass: 1964 assist. clin. prof. of psychiatry, 1966 assist. prof, 1971 assoc. prof. of psychiatry, 1975–prof. of psychiatry. 1965–71 training, Boston Psychoanal. Inst. 1969–lect. on psychiatry, Boston Univ. 1970 inaugural lect, Inst. Neurol. and Psychiatry, Univ. Mexico. 1975–assoc. psychiatric med, Brigham Hosp, Boston. 1975–att. psychiatrist, McLean Hosp, Waverly, Mass. Assoc. ed, *Sem. Psychiatry*. Consult. ed, *Psychophysiol. Res. on the psychology and biology of sleep and dreaming*. Fel: Am. Psychiatric Assn. Mem: Assn. for the Psychophysiol. Study of Sleep, Am. Psychosomatic Soc; A.A.A.S.; Soc. for Psychophysiol. Res; Acad. of Psychosomatic Med; Am. Coll. Neuropsychopharm. Res; others. Recd: Holt Book Prize, Yale Univ. (1956); A.E. Bennett Award in psychiatric res, Soc. of Biol. Psychiatry (1966); First Prize in Psychopharm, Am. Psych. Assn. (1971):

Biblio: The Biology of Dreaming (Springfield, Ill, 1967); *Adolescents in a Mental Hospital* (New York, 1968); contrib. and ed, *Sleep and Dreaming* (Boston, 1970); *The Functions of Sleep* (New Haven, Conn, 1973); *Schizophrenia: a Theory* (1976); *Psychopharmacology* (1976); *The Sleeping Pill* (New Haven, 1978); for arts. see Grinstein (vol. II, 1972). *Sources: Hand.* — R.F.J.I.

Hartmann, Heinz, psychoanalyst; b. Vienna 4 Nov. 1894, d. New York 17 May 1970. R: Atheist, Swiss Reformed. E: 1938 Fr, 1939 Switz, 1941 U.S. Cit: U.S. Switz, fmly. dual Aus. and Switz. F: Ludo Max H, Atheist, Swiss Reformed, prof. hist, Univ. Vienna, 1918–20 Aus. Amb. to Ger, leader in workers' adult educ. M: Margarete Chrobak, Atheist, Swiss Reformed, pianist, sculptress. S: Else Paneth, b. Vienna 1892, Dr. med, physician, 1940 to U.K. ∞ 1928 Dora Karplus. For further info. on ∞ and C see son → Ernest Hartmann.

1920 Dr. med. in psychiatry, Univ. Vienna. 1920–34 mem. staff, Psychiatric and Neurol. Inst, Univ. Vienna. Psychoanal. training, Vienna and Berlin Psychoanal. Insts. 1932–41 ed, *Int. Zft. für Psychoanalyse*. 1934–38 instr. and training anal, Vienna Psychoanal. Inst. Mem, Vienna Psychoanal. Soc. 1938 emigr. to Fr, recd. assist. from friends and rels. 1938–39 teacher and training anal, Paris Psychoanal. Inst. 1939 emigr. to Switz. 1939–40 mem. staff, Geneva and Lausanne Psychoanal. Insts. 1939 publ. *Ich-Psychologie und Anpassungsproblem* (Ego Psychology and the Problem of Adaptation) in which H.H. departed from existing psychoanal. theory by describing the ego as a tool of adaptation and a conflict-free ego sphere present from birth and thus not developing out of the id as a result of drive modification. 1941–42 prep. for N.Y. State med. license bds. 1943–70 priv. practice psychoanal, teacher and training anal, New York Psychoanal. Inst, 1948–51 med. dir. of treatment cent. 1945–fdr. and co-mgg. ed, *The Psychoanal. Study of the Child*. Mem: Intl. Psychoanal. Assn. (pres. 1953–59, hon. pres. 1959–); New York Psychoanal. Soc. (pres. 1952–54).

Biblio: Die Grundlagen der Psychoanalyse (Leipzig, 1927); *Ego Psychology and the Problem of Adaptation* (1939; trans. New York, 1958, and into other langs.); *Essays on Ego Psychology: Selected Problems in Psychoanalytic Theory* (New York, 1964); co-auth. *Papers on Psychoanalytic Psychology* (New York, 1964); for biblio. see Grinstein (vol. 2, 1957; vol. 7, 1964; vol. 11, 1972). *Lit: Ernst Jones, Sigmund Freud, Life and Work*, 3 vols. (1957); R.M. Loewenstein in F. Alexander et al, *Psychoanalytic Pioneers* (1966); L. Eidelberg, ed, *Encyclopedia*

of Psychoanalysis (1968); Ferri, *Immigrants. Sources: Hand. Journ.*, N.D.W., News, Pers, Print. — R.F.J.I.

Hartmanshenn, Herta, prof. of German language and literature; b. Wiesbaden, Hessen-Nassau, Ger. 8 Jan. 1911. R: None, to 1930 Lutheran. E: 1936 Can. Cit: 1948 Can, fmly. Ger. F: Julius H, b. Brandobendorf, Hessen-Nassau 1878, d. 1945, Protestant, att. teacher's sem. assist. dir, sec. sch. M: Augusta Schimpf, b. Ostheim, Hessen-Nassau 1882, d. 1947, Protestant, elem. educ. S: Gertrud, b. Niederweissel, Hessen, Ger. 1906, sec. educ, X-ray tech, 1950 to Can.

Att. Univs./Marburg, Munich, and Frankfurt/M; 1934 Dr. phil. in Ger, Univ. Marburg; concurr. camp counselor in Can. during acad. holidays. Studied culture, relig. and lang. of Hutterite colonies in Can. Felt that refusal to join Nazi party would jeopardize career. 1936 faced with choice of joining Nazi party or emigr, emigr. to Can. on vis. visa, later changed to landed immigr. status. 1936–39 lect. in Ger, Victoria Coll, Univ. Toronto. 1948–49 lect, Univ. Manitoba. 1949–55 mem. fac. United Coll, Manitoba: 1949 assist. prof, 1950 assoc. prof. 1955–61(?) assoc. prof, Univ. Winnipeg. 1961–76 mem. fac, dept. of mod. langs, Univ. Victoria, Brit. Columbia: 1961 lect, 1963 assist. prof, 1965 assoc. prof, 1971 prof, 1976 ret; concurr. 1974–75 alderman of N. Saanich, Brit. Columbia. Res. in linguistics and philology; dev. 30 acre farm in the Can. West; active in environmental affairs. Mem: Can. Assn. Univ. Teachers Ger; 4H Club; New Dem. Party. A: (1979) Sidney, B.C.

Biblio: Jean Pauls "Titan" und die Romane Fr. H. Jacobis diss, Univ. Marburg, 1934; publ. Marburg 1934; co-auth. *Zweitausend Jahre deutsches Leben* (Englewood Cliffs, N.J., 1967). *Papers: Nat. arch. in Ottawa*; papers of Karl Weisberger. *Sources: Hand, Qu.* — R.F.J.I.

Hartung, Gustav (fmly. Gustav Ludwig May), stage director, Intendant; b. Bartenstein, E. Prussia, Ger. (Bartoszyce, Pol.) 30 Jan. 1887, d. Heidelberg, Baden, Ger. 14 Feb. 1946. R: Unaffiliated. E: 1933 Switz, 1945 Ger. (U.S. Occup. Zone). Cit: Switz.(?), fmly. Ger, Mar. 1936 cit. revoked. F: Edmund May, b. 1859, d. 1914, theater mgr, publ. M: Luise Höpfner. ∞ I. Alice Caroli, div; II. 1922 Karla von Unruh, b. 1900, 1925 div; III. Elisabeth Lennartz, actress, emigr.(?) to Switz.(?); IV. Marianne Kober, b. Basel 1922, dec.(?), actress, div.(?).

Gym. educ. Studied acting under → Max Reinhardt. Comedy auth, critic, ed. of *Deutsche Theater-Zeitschrift*, Berlin. 1911 initiator and co-fdr. of directors' union V.K.B. in Berlin (bd. mem, 1915 mem. of advertising comm.). Mem. G.D.B.A. 1913–14 sr. dir. and assist. mgr, Schauspielhaus Bremen. 1914–20 sr. dir. and Dramaturg, Schauspielhaus Frankfurt/M. 1920–22 Intendant, 1922–24 Generalintendant, Hessisches Landestheater, Darmstadt. Mem. of Ger. Theater Mgrs.' Assn. (D.B.V.). 1924–25 mgr. of Schauspielhaus und Kammerspiele Cologne. 1926 head of Heidelberg Schlossfestspiele. 1927–29 mgr. of Renaissance-Theater in Berlin; also dir. of Lessing-Theater, Deutsches Künstler-Theater and others in Berlin. Dir. in Düsseldorf. 1929–33 returned to Hessisches Landestheater, Darmstadt: 1929 dir, 1931 Generalintendant. Expressionist in selection of plays, in directing style, and in the staging of classic drama. Employed optical and acoustic elements of the theater to the fullest. Advocated use of ensemble staging, avoided reliance on stars. Staged first perms. of works by → Carl Sternheim, → Fritz von Unruh and → Ferdinand Bruckner. 1933 dismissed together with his Dramaturg → Kurt Hirschfeld. Emigr. to Zurich. 1933–35 dir. of Zürcher Schauspielhaus, guest dir. in Brussels and elsewhere. Active supporter of the Nobel Peace Prize campaign for Carl von Ossietzky; expressed publicly on num. occasions his opposition to the Nazi regime. Despite several offers of employment from Ger, remained in Switz. for polit. reasons. 1934 appointed dir. of Stadttheater St. Gallen; appointment retracted following objections by Swiss nationalist orgs, and as a result of pressure from Ger. legation. 1936 deprived of Ger. cit. in retaliation for appeals on Swiss radio in 1933 attacking Nazi-Ger. 1937–40 sr. stage mgr, Stadttheater Basel. Later prohibited from directing in Switz. by

Swiss authorities, for reasons incl. the Ger. Reichstheaterkammer's boycott of the Stadttheater. G.H. was therefore limited to occasional work as guest stage producer and acting teacher. 1945–46 invited to Heidelberg as stage dir.

Lit. N.D.B.; Kosch, *Theater*; Kürschner, *Theater*; Riess, *Zürcher Schauspielhaus*; Schwarz, *Regie*; Wolfgang Ebert, "Die Vereinigung künstlerischer Bühnenvorstände und deren Organ *Die Scene*" (diss. Freie Univ. W. Berlin, 1967); Friedrich, *Theater*; Louis Naef, "Theater der deutschen Schweiz," in Wächter, *Theater*; Däiber, *Theater*; Trilse, Hammer, Kabel, *Theaterlexikon*; Mittenzwei, *Schweiz*. *Sources*: Arch, Hand, News, Pers, Print. — IfZ.

Hartung, Hans Heinrich Ernst, painter, b. Leipzig, Saxony, Ger. 21 Sept. 1904. *E.*: 1935 Fr, 1942(43?) Sp, 1945 Fr. *Cit.*: 1946 Fr, fmlly. Ger. F. Cuth H. d. 1932, Dr. med. and rer. nat. *M.*: Margarete Nakonz. ∞ I. 1929 Anna-Eva Bergmann, painter, Norw. cit, 1938 div, 1957 remarried, emigr. to Fr, Switz; II. 1939 Roberta Gonzales (dtr. of sculptor Julio Gonzales), div.

1924 Abitur, Dresden. First abstract drawings and watercolors. 1924–28 studied philos. and art hist., Univ. Leipzig; concurr. att. art acads. in Leipzig, Dresden and later in Munich. 1925 met → Wassily Kandinsky; study trip to Fr, Belg, It. and Neth. 1927–31 stay in Leucate and Paris, Fr. First individual exhib. Galerie Kühl, Dresden. 1932 partic. in exhib. "Junge Künstler," Gal. Flechtheim, Berlin. 1933 and 1934 on the island Minorca, Sp; autumn 1934 in Paris. Winter 1935 in Stockholm, then temp. in Berlin. Autumn 1935 emigr. to Paris. Recd. support from the art historians and critics, Will Grohmann and Christian Zervos. 1935–38, 1945– partic. in "Salon des Surindépendants," 1938 "Exhibition of Twentieth Century German Art," New Burlington Galls, London. Passport confiscated by Ger. emb; illegally in Paris; fin. difficulties. Friendship with Henri Goetz, Kandinsky, Domela, Hélion, Magnelli, Miró, Calder, among others; temp. shared studios of Goetz in Paris, and of sculptor Julio Gonzales in Arcueil, Le Lot (Cahors). 1938 creation of paintings *Taches d'encre*, turning away from geometrical picture composition, forerunner of abstract expressionism. 1939 exhib. with 2nd wife, Gal. Henriette, Paris. 1939 (after W.W.II began) interned briefly. Vol. in Fr. Fgn. Legion; milit. training in N. Afr. 1940 (after cease-fire) discharged from Army. Stayed in Vichy Fr. with fam. of the sculptor Gonzales in Arcueil. Emigr. to Sp. following Ger. occup. of Vichy Fr. Arrested and imprisoned in Figueras and Girona, then interned seven mos. in Camp Miranda-del-Ebro. Liberated from camp with assist. of Am. friends. Re-enlisted in the Fgn. Legion, N. Afr. 1944 partic. in battle near Belfort; seriously wounded and leg amputated. 1945 returned to Paris. Freelance painter. 1946–50 regular partic., "Salon du Mai" and "Réalités Nouvelles." Exhib. with group, *Peintres Abstraits*, Gal. Denise René, Paris and with Domela and Schneider, Salle du Centre de Recherches. 1947 contract with Gal. Lydia Conti, Paris and 1948 first individual exhib. there. Partic. exhib. "L'Imaginaire," Gal. du Luxembourg; prod. of Hans-Hartung-Film by Alain Resnais. 1949 contract with Gal. Louis Carré. Publ. of the first monograph and first post-war exhib. in Fed. Repub. Ger. 1952 large retrospective at Kunsthalle, Basel; 1953– joint studio with Anna-Eva Bergman. 1956 third contract with Gal. de France. Partic. in biennales and group exhibs. with the artists of École de Paris in Ger. (1948), and Biennale Venice (1954–58), with → Wols and Fautrier, one of the major exponents of French Art Informel. Num. individual exhibs. in U.S. and Eur. incl. Travelling Exhib, Kestner Ges, Hannover (1957); Kunsthau, Zurich (1963); Mus. of Fine Arts, Houston, Tex. and Musée National d'Art Moderne, Paris (1969); Nat. Galerie Berlin, Städtische Galerie Munich, Lefebvre Gall, Metropolitan Mus. of Art, New York (all 1975); Staatsgalerie moderner Kunst, Munich (1981). *Collections*: Nationalgalerie, Berlin; Kunstmus, Düsseldorf; Musée Nat. d'Art Moderne, Paris; Stedelijk Mus, Amsterdam; Israel Mus, Jerusalem; Mus. of Mod. Art, New York; Kenya Art Mus, Nairobi; elsewhere. Mem. Académie des Beaux Arts de l'Institut de France. Recd: Num. milit. and civilian medals, incl. Comman-

deur de la Légion d'Honneur, Croix de Guerre, Médaille militaire (1939–45); Europe-Africa Prize, Solomon R. Guggenheim Found; Extraordinary Mem, Akademie der Künste, W. Berlin (1956); Rubens Prize, City of Siegen, Westphalia, Fed. Repub. Ger. (1958); corresp. mem. Bayrische Akademie der schönen Künste, Munich (1958); Grand Prix, Biennale Venice (1960); Gr. B.V.K. (1964); Prix d'Honneur, 7th Intl. Graphic Exhib, Ljubljana, Yugo. (1967); Commandeur des Arts et des Lettres (1967); Grand Prix des Beaux Arts de la Ville de Paris (1970); Stefan Lochner Medal, Cologne (1974); first recipient of the → Oskar Kokoschka Prize, Aus. govt. (1981). A.: (1979) Paris.

Biblio.: "Réponse de Hartung à l'enquête de Yvon Taillandier sur 'L'art et le climat visuel contemporain,'" *Catalogue du Salon du Mai* (Paris, 1951); "A chacun sa réalité," *XX^e siècle* (vol. 99, Paris, 1957); *Le monologue du peintre*, Georges Charbonnier, ed. (Paris, 1959). *Lit.*: Madeleine Rousseau, "Hans Hartung," *Cahiers d'Art* (vol. 24, 1949); Madeleine Rousseau and Ottomar Domnick, *Hans Hartung* (Stuttgart, 1949); R.V. Gindertael, *Hans Hartung* (Paris, 1960; New York, 1961); W. Berlin, 1962, incl. biblio.; Will Grohmann, ed, *Hans Hartung, Aquarelle 1922* (Paris, 1966); Umbro Apollonio, *Hans Hartung* (Paris, 1967; New York, 1972); "Hans Hartung" and "Hans Hartung photographique," both in *Chroniques de l'Art Vivant* (Paris, May 1971, 1973); "Numéro Special Hartung," *Cimaise* (Paris, Sept. Dec. 1974); cats: Musée Nat. d'Art Moderne (Paris, 1969); Kunstverein Braunschweig (1969–70); Retrospective Neuer Berliner Kunstverein (W. Berlin, 1975); Mus. of Mod. Art, New York (1975); "Die Kunst der Geste: Der Maler Hans Hartung" (T.V. film by Rolf Kallenbach, Fed. Repub. Ger, Bavarian T.V., 27 Oct. 1981). *Sources*: News, Print. — IfZ.

Hartwig, Mela, author; poet; b. Vienna 9 Oct. 1893, d. London 24 Apr. 1967. *E.*: 1938 U.K. *F.*: Theodor H, sociologist. ∞ 1921 Dr. Robert Spira, atty.

Actress, Schiller Theater, Berlin; later lived in Graz. 1938 emigr. to U.K. From 1953 also worked as painter and translator. Publ. in Ger.-lang. periods, incl. *Deutsche Rundschau*. Several unpubl. novels. Mem. of Ger. P.E.N. Club, London. Recd: Prize for Poetry of the City of Vienna (1929).

Biblio.: *Ekstasen*, stories (Vienna, 1928); *Das Weib ist ein Nichts*, novel (Vienna, 1929); *Das Wunder von Ulm*, story (Paris, 1936); *Spiegelungen*, poetry (Vienna, Linz, Munich, 1953). *Lit.*: Stern, *Werke*; Ernst Schönwiese, *Literatur in Wien zwischen 1930 und 1980* (Vienna, Munich, 1980). *Sources*: Hand. — IfZ.

Harvey, Lillian (Lilian Muriel Helen Pape), actress, dancer; b. London 19 Jan. 1907, d. Fr. Antibes 27 July 1968. *E.*: 1939 Fr, 1940 U.S. *F.*: Ger, mechant. *M.*: Ethel Laughton. ∞ 1953 Hartwick Valeur Larsen.

Forced to remain in Ger. during vis. due to outbreak of W.W.I. Att. lycée, Berlin, and studied dancing with Mary Zimmermann of Berlin Opera. 1922 dancer at Ronacher Theater, Vienna. 1923 discovered for film by Richard Eichberg (see Strasschek). Silent films incl: *Der Fluch* (1923), *Die wilde Lola* and *Die keusche Susanna* (both 1926), *Vater werden ist nicht schwer* (1927), *Eheferien*, *Prinzessin Trulala*, *Adieu Mascotte* (all 1929). Since L.H. spoke Ger, Fr, and Eng, many U.F.A. films were made in three versions; sound films incl: *Liebeswalzer* (1930), *Die Drei von der Tankstelle* and *Hokus-Pokus* (both 1931), → Erik Charell's only film *Der Kongress tanzt*, *Nie wieder Liebe*, *Quick* (all 1932), *Ich und die Kaiserin* (1933; script → Walter Reisch; music → Friedrich Holländer). 1933–35 acted in several unsuccessful films in Hollywood. After 1935 her co-star in several Ger. films was Willy Fritsch with whom she was romantically linked, incl. *Glückskinder* and *Schwarze Rosen* (both 1936), *Sieben Ohrfeigen* (1937). Other Ger. films incl: *Einbrecher*, *I'm Suzanne*, *Ihre Hoheit befiehlt*, *Zwei Herzen im 3/4-Takt*, *My Weakness*, *Der blonde Traum* (Happy Ever After), *The Only Girl*, *Let's Live Tonight* (all 1935), *Invitation to the Waltz* (1936), *Fanny Elssler* (1937), *Capriccio* (1938). 1939 emigr. to Fr. Acted in Schubert film *Serenade* (1939). 1940 emigr. to U.S.

After 1945 made several unsuccessful attempts to revive career in provincial theaters in Fr. and Ger. 1950s kept souvenir shop in St. Juan les Pins, Fr. Riviera.

Arch: Clipping file, Lincoln Cent. Libr., New York; Strasschek. Sources: Arch, Hand, News, Print. — R.F.J.I.

Harwit, Martin Otto (to 1953 Haurowitz), prof. of astronomy; b. Prague 9 Mar. 1931. R: None, Jewish background, baptized at birth. E: 1939 Tur, 1946 U.S. Cit: 1953 U.S. fmlly. C.S.R. F: → Felix Haurowitz. M: Regina Perutz, b. Prague 1903, Jewish by birth, att. univ., 1939 emigr. with fam. to Tur, 1946 with children to U.S. S: Alice Sievert, b. Prague 1929, Ph.D., biochem. ∞ Marianne Mark, b. Užhorod, C.S.R. 1931, no relig., 1939 to U.S., bacteriol. C: Alexander, b. 1960, coll. student; Eric, b. 1962, coll. student; Emily, b. 1964.

1939 emigr. to Tur. with fam. 1939–46 att. sec. sch. in Istanbul. 1946 emigr. to U.S. 1951 B.A., Oberlin Coll., Ohio. 1953 M.A., Univ. Michigan. 1954–55 phys. 1955–57 serv. in U.S. Army. 1960 Ph.D. in physics, M.I.T. 1960–61 N.A.T.O. fel., Univ. Cambridge. 1961– mem. dept. of astron., Cornell Univ., Ithaca, N.Y.: 1961 N.S.F. fel., 1962 res. assoc., astrophys., 1962 assist. prof., 1964 assoc. prof., 1968 prof., 1971 chmn. of dept. Concurr: Summers 1957, 1958 phys., Block Assocs., Inc.; 1963–64 vis. res. assoc., E.O. Hulburt Space Cent., Washington, D.C.; 1969–70 Nat. Acad. Sci. exchange vis., Czech. Acad. Sci., Prague; 1976–77 vis. and 1979– external mem., Max Planck Inst. for Radioastron., Bonn, Ger. Res. in galaxy and star formation; rocket astronomy; cosmic dust; comets; infrared optics and astronomy; constructed a cryogenically cooled rocket-borne telescope for infrared astronomy. Mem: Am. Phys. Soc.; Am. Astron. Soc. Recd: 1963– N.S.F. and N.A.S.A. res. grant; Humboldt Found. Prize, Fed. Repub. Ger. A: (1980) Ithaca.

Biblio: *Measurement of Fluctuations in Radiation from a Source in Thermal Equilibrium* (modified Ph.D. diss.; Cambridge, Mass., 1960); "Origins of the Zodiacal Dust Cloud," *Journ. Geophys. Res.* (vol. 68, 1963); co-auth., "Infrared and Radio Appearance of Cocoon Stars," *Astrophys. Journ.* (vol. 148, 1967); "Spectrometric Images," *Appl. Optics* (vol. 10, 1971); *Astrophysical Concepts* (New York, 1973); "The Number of Class A Phenomena Characterizing the Universe," *Quart. Journ. Royal Astron. Soc.* (vol. 16, 1975); co-auth., *Hadamard Transform Optics* (New York, 1979); *Cosmic Discovery – The Search, Scope, and Heritage of Astronomy* (New York, 1981); contrib. more than 100 additional arts. to prof. journals. Sources: Hand, Pers., Qu. — R.F.J.I.

Hase, Annemarie (also Annemarie Haase, fmlly. Hirsch), actress, cabaret performer; b. Berlin(?) 14 June 1900, d. W. Berlin 22 Feb. 1971. E: 1936 U.K., 1947 Ger. (E. Berlin), 1961 Ger. (W. Berlin). Cit: Ger. S: One brother, mathematician, univ. lect., a: 1970 London.

Studied acting, → Max Reinhardt's drama sch. at Deutsches Theater, Berlin. Engaged at var. provincial theaters. Off. worker in Berlin. 1921– actress and singer in cabarets in Berlin; concurr. also var. brief theater engagements incl. in Munich, Berlin, Hamburg, Stuttgart, and Kassel, Ger. Perf. in Reinhardt's "Schall und Rauch," → Trude Hesterberg's "Wilde Bühne," → Rosa Valett's "Grössenwahn," at the Künstler-Cafe, under → Friedrich Hollaender, and later also in Werner Finck's "Die Katakomben," all in Berlin. Known for portrayals of persons from lower class Berlin. Creator of comic-grotesque character-type of "Bänkelsängerin" (singer of street songs). Film work. 1936 emigr. to London. Initial employment as maid in priv. household; later partic. in attempts to est. a Ger.-lang. theater; gave chanson recitals. 1936–46 mem. of cabaret and theater groups of the F.D.K.B., incl. "4 & 20 Black Sheep" and the "Kleine Bühne;" perf. in num. satirical anti-Nazi programs. Bd. mem., F.D.K.B. During W.W.II appearances in Ger.-language broadcasts of the B.B.C. as "Frau Warnicke," commenting on political developments from the perspective of a Berlin concierge. Symbolic figure of the anti-Nazi and anti-war propaganda. Broadcast and film work. 1947 returned to E. Berlin. 1947 actress at Deutsches Theater. 1949– perf. in → Bertolt

Brecht's and → Helene Weigel's Berliner Ensemble. Concurr. engagements at var. other theaters in E. Berlin. 1961– actress in W. Berlin incl. at Theater am Kurfürstendamm, Freie Volksbühne, and at Schaubühne am Halleschen Ufer; also at W. Berlin Fest. and var. theaters in Fed. Repub. Ger. Occasional guest engagements as chanson singer in London.

Lit: P.E.M: Kürschner, *Theater*; Budzinski, *Kabarett*; Hösch, *Kabarett*; Greul, *Kabarett*; Clarke, *Theater des F.D.K.B.*; Trilse, Hammer, Kabel, *Theaterlexikon*. Sources: Hand, News, Print. — IfZ.

Hasenclever, Walter, writer; b. Aachen, Rhineland, Ger. 8 July 1890, d. Les Milles, Fr. 22 June 1940. R: Unaffiliated, fmlly. Protestant. E: 1934 Yugo, 1936 It, 1938 Fr. Cit: Ger, 1938 cit. revoked. F: Carl H., b. 1855, d. 1934, physician. M: Anna Reiss, b. 1869, d. after 1938. ∞ I. 1925 Lilly Turnell; II. 1934 (1958? legally recognized) Edith Schäfer, b. 1910.

Studied law at Univs. Oxford and Lausanne. 1909 att. Univ. Leipzig. Friend of → Kurt Pinthus, Ernst Rowohlt, → Kurt Wolff and → Franz Werfel. 1915–16 W.W.I serv. in Belg. and on the Eastern Front. 1916 première of his drama *Der Sohn*, Prague. 1916–17 stayed at sanatorium, Dresden; 1917 dismissed from milit. serv. 1918– resid. in Dresden, Berlin and Oberbärenburg, Saxony. Lect. tours. 1924–28 Paris corresp. for *8 Uhr Abendblatt*, Berlin. 1929–32 resid. in Berlin, travelled through Eur. and N. Afr. Mem. S.D.S. Cont. travels following Nazi accession to power. 1934 lived on Krk Island. 1936–38 settled in Lastra a Signa, It. Works banned by Nazis. 1939 interned twice in camp Fort Carré near Antibes, released upon intervention of Jean Giraudoux. May 1940 imprisoned in Les Milles camp, where committed suicide at the approach of Ger. troops. Began as expressionist poet and dramatist, later author of light comedies. Mem: Union of Ger. Dramatists; Ger. P.E.N. Club, London. Recd: Kleist Award (1917).

Biblio: *Nirwana: Eine Kritik des Lebens in Dramaform* (Leipzig, 1909); *Städte, Nächte und Menschen: Erlebnisse* (Munich, 1910); *Der Jüngling* (Leipzig, 1913); *Der Sohn* (Leipzig, 1914); *Antigone* (Berlin, 1917); *Tod und Auferstehung: Neue Gedichte* (Leipzig, 1917); *Die Menschen* (Berlin, 1918); *Der politische Dichter* (Berlin, 1919); *Die Entscheidung* (Berlin, 1919); *Jenseits* (Berlin, 1920); *Gobseck* (Berlin, 1922); *Dramen* (Berlin, 1924); *Mord* (Berlin, 1926); *Ein besserer Herr* (Berlin, 1927); *Ehen werden im Himmel geschlossen* (Berlin, 1929); *Napoleon greift ein: Ein Abenteuer in sieben Bildern* (Berlin, 1930); Kurt Pinthus, ed., *Gedichte. Dramen. Prosa* (Reinbek, 1963); *Irrtum und Leidenschaft* (Berlin, 1969); *Ihr werdet Deutschland nicht wiedererkennen* (Cologne, 1975); biblio. in Wilpert/Gühring; *Intl. Biblio*; Köttelwesch, *Biblio. Hand. Lit.*: E. Zeltner, "Die expressionistischen Dramen Walter Hasenclevers" (diss., Vienna, 1961); *H.d.G. N.D.B.* (vol. 8); Miriam Raggam, *Walter Hasenclever: Leben und Werk* (Hildesheim, 1973). Arch: Hasenclever-Archiv, Cagnes-sur-Mer. Sources: Hand. — IfZ.

Hashin, Zvi (fmlly. Chashin) prof. of applied mechanics, materials and structures engineering; b. Free City of Danzig (Gdansk, Pol.) 24 June 1929. E: 1936 Pal. Cit: Isr, fmlly. Pol. F: Jacob Chashin, b. Minsk, Russia (U.S.S.R.) 1901, d. Isr. 1952, Jewish, cabdriver, 1924 to Free City of Danzig, 1936 to Pal. with fam. M: Hannah Gringaus, b. Minsk 1901, d. Isr. 1974, Jewish. S: Gasith Fania, b. U.S.S.R. 1923, sec. educ., 1936 to Pal ∞ 1959 Tamara Milner, b. Tel Aviv 1937, Jewish, att. sec. sch. in Tel Aviv, att. Philadelphia Coll. of Art, interior designer, painter and sculptor. C: Orna, b. Boston 1960, sec. educ.; Leor, b. Philadelphia 1963, student; Eran Jacob, b. Philadelphia 1966, student.

Oct. 1936 emigr. to Pal. with fam. 1939–47 att. Hugim sch., Haifa. 1949–53 att. Technion, Haifa. Concurr. 1947–49 mem. Jewish Settlement Police, 1948 fought in I.D.F., Isr. War of Independence. 1953 B. Sc, 1954 dipl. engr. (civil engr.), 1955 M. Sc. in appl. mech. 1955–57 att. Sorbonne; 1957 Dr. ès Sc. 1957–73 with Technion: 1957–58 lect., 1958 sr. lect., 1968–69 vis. prof., 1971 prof. of mat. engr. Concurr: 1959–60 res. fel., Harvard Univ.; 1960–71 mem. fac., Univ. Pennsylvania: 1960 assoc.

prof. of engr. mechs, 1965–71 prof. of engr. mechs; 1973– adj. prof. of engr. and appl. sci. Consult: 1961–62 Scott Paper Co, 1962–66 Gen. Elec. Co, 1965–66 Armstrong Cork Co, 1966–68 Franklin Inst, 1966–67 Monsanto Res. Corp. First chmn, dept. of solid mechanics, mat. and structures, Tel Aviv Univ. 1970–sci. adv, Mat. Scis. Corp. Blue Bell, Penn. Res. and publs. on the mechs. of solids, theory and engineering of composite mats, statist. continuum mechs, heterogeneous media. Also invest. theory of fatigue failure. Fel: A.S.M.E. Mem: Soc. Rheology; Soc. Engr. Sci. Recd: Landau Prize, Isr. (1972); M.A. h.c., Univ. Pennsylvania. A: (1980) Herzliyyah, Isr.

Biblio: Theory of Fiber-Reinforced Materials (Washington, D.C, 1972); num. arts. *Sources: Hand, Print, Qu.* — R.F.J.I.

Hatvani, Paul (pseud. Paul Hirsch), author; b. Vienna 16 Aug. 1892, d. Kew/Melbourne 9 Nov. 1975. E: 1939 Aust.

1905–11 resid. in Budapest. 1911–(?) studied chem. and math, Univ. Vienna. Employed as chemist. Contrib. arts. to expressionist journs. incl. *Die Aktion, Der Jude, and Der Sturm*. Friendship with → Albert Ehrenstein, M.Y. Ben-Gavriel, and → Herman Broch. Aug. 1939 emigr. to Aust. 1965– began to write again. Contrib. to journs. incl. *Akzente, Literatur und Kritik*, and L.B.B. Lects. at Monash Univ. and the Goethe Soc, Aust. Author of aphorisms, sketches and essays. Recd: Aust. Hon. Award for Sci. and Art.

Biblio: Salto Mortale (Heidelberg, 1913). *Lit: Stern, Werke; I.S.Ö.E. Sources: Hand.* — IfZ.

Hauptmann, Alfred, prof. of psychiatry, clinic director; b. Gliwicz, Upper Silesia, Ger. (Gliwice, Pol.) 29 Aug. 1881, d. Boston 5 Apr. 1948. R: Protestant. E: After 1935 U.S. F: Dr. med, publ. health physician. M: Johanna Traube. ∞ Elma Mayer. C: Eva Maria, b. 1928.

Att. Univs. Munich, Heidelberg; 1905 Dr. med. Assist. in clin, Univ. Heidelberg. Further training with Nonne at Hamburg-Eppendorf clin. 1912–26 mem. fac, Univ. Freiburg/Breisgau: 1912 Privatdoz, 1918 a.o. Prof. Concurr. 1914–18 serv, Ger. Army as med. off, recd. E.K.II. 1926–35 o. Prof. and dir. of clin. for Nervous Diseases, Univ. Halle. Co-ed, *Deutsches Archiv für Psychiatrie*. Mem: Ges. deut. Nervenärzte; Deut. Ver. für Psychiatrie; Deut. Verband für psychologische Hygiene; corresp. mem. Ver. für Psychiatrie und Neurologie, Vienna; others. 1935 dismissed; emigr. to U.S. Consult, Joseph H. Pratt Diagnostic Hosp. Spec. in the physical basis of mental illness, esp. the role of blood vessels; originated the use of phenobarbital to treat epilepsy. Recd: Zähringer Löwenorden.

Biblio: Über den histologischen Bau der kindlichen Eihäute bei normalem, vorzeitigem und verspätetem Blasenprung (diss, Univ. Heidelberg; publ. Leipzig, 1905); *Die diagnostische Bedeutung der Lumbalpunktion* (Halle, Ger, 1913); *Hirndruck* (Stuttgart, 1914); *Über Epilepsie im Lichte der Kriegserfahrungen* (Berlin, 1917); *Ätiologie und Pathogenese der syphilitischen Geistesstörungen* (Berlin, 1930); contrib. num. arts. to prof. journs. *Lit: N.D.W. Sources: Hand, News, Print.* — R.F.J.I.

Hauptmann, Elisabeth, author; b. Peckelsheim, Westphalia, Ger. 20 June 1897, d. E. Berlin 20 Apr. 1973. E: 1934 U.S., 1949 Ger. Dem. Repub. F: Clemens H, physician. ∞ → Paul Dessau.

Att. teachers' training coll; worked as governess in Pomerania. 1922 moved to Berlin. Nov. 1924 met → Bertolt Brecht and became his collaborator at G. Kiepenheuer publ. house. 1929 mem. K.P.D. 1933 house searches resulting in temporary arrest. 1934 emigr. to U.S. via Fr. 1935–40 teacher at coll. in St. Louis, Mo. 1941–48 writer in New York and Los Angeles. Concurr. secy, Coun. for a Dem. Ger, New York. 1949 returned to E. Berlin. 1954 dramatic producer, 1956– lit. collab. Berliner Ensemble. Author of short stories, novellas and radio plays; collab. with Brecht on several plays and edited his works; also worked as translator. Mem: Akad. der Künste, E. Berlin (1969). Recd: Lessing Award (1961).

Biblio: Rosemarie Eggert, Rosemarie Hill, eds, Julia ohne Romeo. Geschichten, Stücke, Aufsätze, Erinnerungen (Berlin,

1977). *Lit: Schriftsteller der D.D.R. Arch: Akad. der Künste, E. Berlin. Sources: Hand.* — IfZ.

Hauptmann, Heinrich Friedrich, prof. of chemistry; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 10 Mar. 1905, d. São Paulo 21 July 1960. R: None. E: 1933 (34?) Switz, 1935 Braz. Cit: Braz, fmly. Ger. ∞ 1935 Trude Schoenland, b. Berlin 1913, u-niv. educ, prof. langs. C: Renato, b. 1938, masters degree, "assessoria e Presarial;" Arnaldo, b. 1943, "G. Sociais" educ, bus. admin.

Att. T.H. Breslau. 1929 Dr. phil. with dist. in chem. under → Fritz Ludwig Strauss, Univ. Breslau. 1930–33 mem. fac, Univ. Göttingen: 1930 assist. to Adolf Windaus, Inst. of Org. Chem, 1931 rose from assist. to head, chem. sect, Mineral. and Petrography Inst, 1933 dismissed. 1933(34?) emigr. to Switz. Lab. res, École de Chimie, Geneva. 1935 emigr. to Braz. 1935–60 mem. fac, Univ. São Paulo: 1938 prof. contratado of physics, chem. and biochem, 1941 "Regente da Cadeira" of organic chem. and biol, 1957 chmn, dept. of chem. Concurr: 1957–58 delivered num. papers at confs. in Eur, U.S. and Mex. Mem. ed. bd, *Journ. Med. and Pharmaceut. Chem; Tetrahedron; Index Chemicus*. Res. in organic chem, esp. organic sulphur compounds and steroids. Mem: Chem. Soc, London; Ger, Switz. and Am. Chem. Socs; Braz. Chem. Soc. (pres. São Paulo sect. 1955); Braz. Acad. Scis.

Biblio: "Sobre alguns mercaptóis esteroidicos," essay written for competition 1946; *Introdução à Química* (São Paulo, 1947); *Mecanismos de Reações Orgânicas* (Rio de Janeiro, 1955). *Arch: S.P.S.L. Sources: Arch, Hand, Pers, Print.* — R.F.J.I.

Haurowitz, Felix, prof. of chemistry; b. Prague 1 Mar. 1896. E: 1939 Tur, 1947 U.S. Cit: 1952 U.S. fmly. Aus, 1918–52 C.S.R. F: Rudolf H, b. Jungbunzlau, Bohemia, Aus. (Mlada Boleslava, C.S.S.R.) 1862, d. Prague 1940, educ. Handelsakad, merchant. M: Emilie Russ, b. 1871, d. Prague 1932. S: (none). ∞ 1925 Regina Perutz, b. Prague 1903, Jewish, att. univ. 1939 emigr. with fam. to Tur, 1946 with children to U.S. C: Alice H. Sievert, b. 1929, Ph.D. in biochem, Univ. Wisc, biochemist, Chicago; → Martin O. Harwit (fmly. Haurowitz).

1916–18 serv. as lt. in Aus.-Hung. Army. 1918–23 att. German Univ, Prague; 1922 Dr. med; 1923 Dr. rer. nat; concurr. summer 1921 worked under → Peter Rona at Charité Hosp, Berlin. 1922–38 mem. fac, dept. of physiol. and med. chem, German Univ: 1922 assist, 1925 Privatdoz, 1930 a.o. Prof; concurr. summer 1924 worked under → Richard Willstaetter in Munich. Recd. Knoll Prize, Deut. Ges. der Wiss. und Künste, C.S.R. (1936). 1938 dismissed; invited to chair dept, Univ. Istanbul. Apr. 1939 emigr. with fam. to Tur. 1939–48 prof. and chmn, dept. of biol. and med. chem, Turkish Univ. of Istanbul. Concurr. 1947 invited to lect. at Indiana Univ, then offered full professorship. 1947 emigr. to U.S. From 1948 mem. fac, dept. of chem, Indiana Univ, Bloomington: 1948 prof, 1958 dist. prof, 1968– prof. emer. From 1968 res. supported by fed. agencies. Res. and pioneer in isolation and description of fetal hemoglobin; allosteric changes in hemoglobin on oxygenation; introduction of chemical aspects into immunology and into the problem of antibody biosynthesis. Fel: A.A.A.S. Mem: Leopoldina; Nat. Acad. of Scis; hon. mem. Deut. Mikrobiol. Ges; Soc. Française de Biochimie; Soc. Française d'Immunologie. Recd: Paul Ehrlich Prize, Paul Ehrlich Found, Frankfurt/M (1960); Intl. Union of Immunological Socs. Prize (1971); Dr. med. h.c., Univ. Istanbul (1973); Ph.D. h.c., Indiana Univ. (1974). A: (1980) Bloomington, Ind.

Biblio: Chemistry and Biology of Proteins (New York, 1950; 2nd ed. publ. as *The Chemistry and Function of Proteins* [New York, 1963]); *Biochemistry: An Introductory Book* (New York, 1955); *Progress in Biochemistry Since 1949* (Basel, 1959); *Immunochemistry and the Biosynthesis of Antibodies* (New York, 1968; and Japanese trans, 1969); num. arts. in prof. journs; for complete biblio. see *Poggendorff* (vols. 6, 7a). *Sources: Hand, Pers, Qu.* — R.F.J.I.

Haurlwitz, Bernhard, prof. of meteorology; Glogau, Silesia, Ger. (Glogow, Pol.) 14 Aug. 1905. *E*: 1932 U.S. *Cit*: 1946 U.S. *F*: Paul H. M. Betty Cohn. ∞ I. 1934 Eva Schick, 1946 div; II. 1961 Marion B. Wood. *C*: Frank D.

1923–27 att. Univ. Breslau, Leipzig, Göttingen; 1927 Dr. phil., Univ. Leipzig. 1927–31 assist. lect., Univ. Leipzig, 1931–32 Privatdoz. in geophys. Oct. 1932 to U.S. to study; remained in U.S. 1932–35 res. assoc., Blue Hill Meteorol. Observ., Harvard Univ. 1935 to Can. 1935–37 Carnegie fel., Univ. Toronto, 1937–41 spec. lect. in meteorol., Meteorol. Serv. Can., Toronto. 1941 return to U.S. 1941–47 assoc. prof. of meteorol., M.I.T. 1944 civilian with U.S. Army, U.S. Navy, U.S. Weather Bur. 1947–59 prof. of meteorol. and oceanog. and chmn. dept., New York Univ., New York; concurr. 1947–55 assoc., Woods Hole Oceanog. Inst. 1959–64(68?) prof. of meteorol. and geophys., Univ. Colorado, Boulder, 1968 adjoint emer. prof. 1964– sr. scientist, Nat. Cent. Atmospheric Res., Boulder, Colo.: 1968 dir., advanced studies prog. Concurr.: 1966–68 prof. of atmospheric scis., Univ. Texas; 1970– prof., Univ. Alaska; 1971–72 Gauss prof., Akad. der Wiss., Göttingen. 1973– prof., Colorado State Univ., Fort Collins. Res. in dynamic meteorology and oceanography; upper atmosphere. Mem.: Nat. Acad. Sci.; Am. Meteorol. Soc.; (v. pres. 1941); Am. Geophys. Union; fgn. mem., Royal Meteorol. Soc.; past mem., bd. govs., Hebrew Univ. and others. *A*: (1975) Fort Collins.

Biblio: *Dynamic Meteorology* (New York, London, 1941); co-auth., *Climatology* (New York, London, 1944); contrib. num. arts. to prof. journs, esp. *Bull. of the Am. Meteorol. Soc.*; *Harvard Meteorol. Studies*; *Journ. Meteorol.*; for complete biblio. see *Poggendorff* (vols. 6, 7). *Arch*: S.P.S.L. *Sources*: Arch, S.P.S.L., Biblio, Hand. — R.F.J.I.

Hauser, Arnold, art historian, sociologist; b. Temesvar, Hung. (Timişoara, Rum.) 8 May 1892, d. Budapest 28 Jan. 1978. *E*: 1938 U.K.

Studied philol., art hist., sociol., and econ. at Univs. Budapest, Paris, and Berlin. Student of $\rightarrow$ Adolf Goldschmidt, Max Weber, Georg Simmel and Ernst Troeltsch; 1918 Dr. phil. with diss. on Ger. Romanticism. Closely connected to $\rightarrow$ Georg Lukács and $\rightarrow$ Karl Mannheim. During the Hung. Soviet Rep., lect. on aesthetics and theory of lit. at Univ. Budapest. 1924 moved to Vienna. 1924–38 advertising mgr. for movie co. in Vienna. Worked on sociol. and technol. of film. 1938 (after Anschluss) emigr. to U.K. Wrote *Social History of Art*, orig. commn. by the *International Library for Sociology and Social Reconstruction*, ed. by K. Mannheim. 1951–57 lect. Univ. Leeds, U.K. 1952–66 vis. prof. at var. Am. univs. incl. Ohio State Univ., Columbus, and Brandeis Univ., Waltham, Mass. Returned to Budapest shortly before death.

Biblio: *The Social History of Art*, 2 vols. (London, 1951; Ger. trans. Munich, 1953; 2nd ed. 1958; num. reprs. and trans. into 16 langs.); *The Philosophy of Art History* (London, 1959; Ger. trans. Munich, 1970; new ed. publ. as *Methoden moderner Kunstbetrachtung* Munich, 1970); *Der Manierismus: Die Krise der Renaissance und der Ursprung der modernen Kunst* (Munich, 1964; new ed. publ. as *Der Ursprung der modernen Kunst und Literatur: Die Entwicklung des Manierismus seit der Krise der Renaissance* [Munich, 1973]; Eng. trans. London, 1965); biblio. in *G.K.* (1961–). *Lit*: Donald Drew Egbert, *Social Radicalism and the Arts* (New York, 1970); Peter K. Klein, "Arnold Hausers Theorie der Kunst," *Kritische Berichte*, contains listing of additional lit. (vol. 3, 1978). *Sources*: Arch, Hand, Journ, News, Print. — IFZ.

Hauser, Carry (Carl Maria) (pseud. Oculus, ceha, cehs); graphic artist, painter, writer; b. Vienna 16 Feb. 1895. *R*: Roman Catholic. *E*: 1939 Switz, 1947 Aus. *Cit*: Aus. *F*: Carl H., b. Feldsberg, Upper Aus. 1855, d. Vienna 1939, RegRat in Min. of Fgn. Affairs. *M*: Maria Linke, b. Vienna 1853, d. Vienna 1933. *S*: Heinrich, b. Vienna 1892, d. (P.O.W.) Krasnoyarsk, Siberia 1917, studied law. ∞ Gertrud Herzog, b. Vienna 1894, d. Vienna 1953, Jewish descent, Dr. phil., prof. (languages?) Vienna, 1939 to Neth, 1946 to Switz, 1947 Aus. *C*: Heinrich

Theodor Friedrich, b. Vienna 1934, prod. dir., Aus. T.V., 1939 to U.K., Neth, 1946 to Switz. with mother, 1947 to Aus., a: Vienna.

1911–14 att. Graphische Lehr- und Versuchsanstalt, then Kunstgewerbesch. at the Aus. Mus.; studied with Oskar Strnad, Alfred Roller and others in Vienna. 1914–18 (W.W.I) vol., then lieut., Aus.-Hung. Army; recd. sign. laudis, silver medal for bravery-second class and other milit. awards. 1918–39 freelance painter, graphic artist and writer in Vienna. 1919–22 co-fdr. and mem. of Freie Bewegung artists' group; partic. in group's ex-hib. incl. 1919 Vienna. Co-fdr. of Ger. artists' union, Der Fels, Passau(?). Publ. portfolios: 1919 "Die Insel," 1923 "Hafenbilder," "Heilige." 1934–38 Pres. and bd. mem. of Hagenbund artists' assn., Vienna and of Notgemeinschaft für Kunst und Schrifttum (Emergency Assn. for Art and Lit.), and Soc. for Christian Art. Mem. perm. deleg. of Bildende Künstler Österreichs of the Vaterländische Front (V.F.). 1935–38 trustee of Neues Leben and head V.F.'s stage designer group. Fresco painter, graphic artist, book illus. and stage designer at Burgtheater, Theatergilde, Länderbühne and others. 1936 prof. h.c. Contrib. to var. periods. incl. *Reichspost*, Vienna. 1937 publ. *Von Kunst und Künstlern in Österreich*. 1938 prohibited from working and exhibiting. Prepared to emigr. via Zurich, Paris, Neth. Planned to assume prof. at Melbourne Art Sch. Aug. 1939 emigr. to Switz. without fam. on forged holiday visa. Outbreak of W.W.II made further travels impossible. 1939–47 in Switz. Contact with Aus. resistance, Ehrenfelsrunde; meetings with Swiss publ. Emil Oprecht, fmr. Ger. Fgn. Min. "Joseph Karl Wirth, and with Vogt of Rex Publishing. Prohibited from working. Fin. support from friends incl. Schell-Noé fam. and Caritas. 1944 publ. *Advent-Spiel* (Zurich). 1945, 1946 two more lit. works and frescoes in Tessin (Ticino), Switz. 1947 returned to Vienna, joined by fam. from Neth. Active partic. in cultural life in post-war Aus. Mem. and v. pres., Berufsvereinigung der Bildenden Künstler Österreichs (B.V.Ö.). Bd. mem., Föderation moderner Künstler Österreichs, 1947–mem., secy. gen. and until 1973 v.-pres. of Aus. P.E.N. Club. Mem. and pres., Aktion (assn. against Anti-Semitism in Aus.). Mem. Bundesverband der österreichischen Widerstandskämpfer und Opfer des Faschismus – KZ-Verband (Aus. Resistance Fighters and Victims of Fascism). Trustee, Dokumentationsarchiv des österreichischen Widerstands (D.Ö.W.). Contrib. to var. periods. incl. *Die Furche*, *Die Presse*, *Neues Österreich*, *Österr. Akademische Blätter* and *Morgen*, all Vienna. Ed.-in-chief, *CD Press*, Vienna; concurr. *Österr. Rundfunk* and T.V., contribs. incl. "Rund um Afrika" (1967); "Carry Hauser's Nächtebuch" (1967); and "201 Traumzeichnungen" (1974). Frescoes and mosaics on public and private buildings in Salzburg, Vienna, Simplan Pass, Lugano and Flims, oil paintings and graphics. Sojourns in E. and W. Afr. Exhibs. in Eur., Isr., S. and N. Am. and Asia. Recd.: Silver Medal, World Exh., Barcelona (1929); Eckardt-bund Prize, City of Vienna (1929); Silver Medal, Repub. of Aus. (1934); Artist's Prize, City of Vienna (1949); Ritterkreuz des österr. Verdienstordens; Gold Medal of Honor, City of Vienna (1965); Golden Needle from Bund der Opfer im politischen Freiheitskampf, Tyrol.

Biblio: *Buch der Träume*, wood engravings (Bremen, 1922); *Eine Geschichte vom verlorenen Sohn* (Arbon, Kt. Thurgau, 1945); *Maler, Tod und Jungfrau: Märchen* (Lucerne, 1946). *Lit*: "Carry Hauser," *Der getreue Eckhardt* (vol. 11, 1933–34); Lambert Haiböck, *Der Maler Carry Hauser* (Vienna, 1960); Kristian Sottriffer, *Malerei und Plastik in Österreich* (Vienna, Munich, 1963); Oskar Matulla, "Carry Hauser. Zum 70. Geburtstag," *Alte und Moderne Kunst* (vol. 10, 1965); *Das Werk der Ausländerösterreicher in der Welt* cat.; Franz Theodor Czokor, "Der Maler Carry Hauser," *Das Kunstkabinett* (vol. 3, 1971); *Persönlichkeiten Europas: Österreich* (Stansstad-Lucerne, 1975). *Arch*: Dokumentationsarchiv des österreichischen Widerstands, Vienna (D.Ö.W.). *Sources*: Hand, Print, Qu. — IFZ.

Hauser, Ernest Alfred Charles, prof. of chem. engineering; b. Vienna 20 July 1896, d. Cambridge, Mass. 10 Feb. 1956. *E*: 1935 U.S. *Cit*: 1941 U.S. *M*: Alice S., emigr. to U.S. *S*: John W., emigr. to U.S. ∞ 1922 Vera. *C*: Ernest F.; George W.; Wolf Dieter.

W. W. I. serv. in Aus.-Hung. Army, recd. decoration. 1922 Dr. phil. in phys. chem, Univ. Vienna. 1921–23 mem. staff, Univ. Göttingen: 1921–23 assist. chem. to → Max Born, 1922–23 assist. to Richard Zsigmondy. 1923–25 res. chem, Rohstoff Trocknungs Ges. Frankfurt/M; concurr. 1924–25 Cowl lect, Univ. London. 1925–33 chief chem. and dir, colloid chem. lab, Metallges. A.G., Frankfurt/M; concurr. 1928–35 non-resid. assoc. prof, M.I.T. 1933–35 chief chem, res. dept, Semperit A.G., Wimpasing, Aus. Recd: Silver medal, Malayan Agric-Horticultural Soc. (1924); Medal (1931) and Harries Medal (1935) both Deut. Kautschuk Ges. 1935 emigr. to U.S. 1935–56 mem, dept. of colloid chem, M.I.T.: 1935 assoc. prof, 1948 prof. and chmn. dept. Concurr: 1944 with U.S. Army, Air Force and Navy; 1949–56(?) vis. prof, Worcester Polytechnical Inst, Mass. Res. in colloid chemistry of rubber, clays and anti-biotics; invented numerous processes in latex engineering, incl. the reverlex process; holder of many patents. Fel: Am. Inst. Chem; Inst. Rubber Indus. (London). Mem: Am. Chem. Soc. Recd: Hon. D.Sc., Worcester Polytechnical Inst. (1952).

Biblio: *Latex: Sein Vorkommen, seine Gewinnung, Eigenschaften, sowie technische Verwendung* (Dresden-Leipzig, 1927; Eng. ed. New York, 1930); *The Colloid Chemistry of the Rubber Ind. Ld.* (London, 1928); ed. and contrib, *Handbuch der gesamten Kautschuktechnologie*, 2 vols. (Berlin, 1935; Ann Arbor, Mich, 1948); *Meine Studienreise* (Vienna, 1935); *Colloidal Phenomena: An Introduction to the Science of Colloids* (New York-London, 1939); co-auth, *Experiments in Colloid Chemistry* (New York-London, 1940); *Rationed Rubber And What To Do About It* (New York, 1942); co-auth, *Silicic Science* (Princeton, N.J., 1955); contrib. num. arts. to prof. journs, incl. *Gummi-Zig*; *India Rubber Journ*; *Indus. and Engr. Chem*; for complete biblio. see *Poggendorff* (vol. 6, 7b). **Lit:** *Rubber Journ.* (London, 1956); *Rubber Age* (7b, New York, 1956); *Chemiker Zig.* (8c, 1956); F. Kirchhof, in *Gummi und Asbest* (9, 1956). **Sources:** Biblio, Hand, News, Print. — R.F.J.I.

Hauser, George, senior research associate in biological chemistry; b. Vienna 13 Dec. 1922. **R:** Jewish. **E:** 1939 U.K., U.S. **Cit:** 1943 U.S. fmly. Aus. **F:** Hans H, b. Misslitz, Moravia, Aus. (Miroslav, C.S.S.R.) 1886, Jewish, Dr. phil, 1939 emigr. with spouse to U.K., 1940 to U.S. prof. **M:** Juliana T. Gleissner, b. Jannitz, Moravia, Aus. (Jemnice, C.S.S.R.) 1892, d. Philadelphia 1962, Jewish, sec. educ. teacher. **S:** (none). ∞ 1955 Louise J. Russo, b. Newton, Mass. 1921, Roman Catholic, B.A., att. grad. sch, elem. sch. teacher. **C:** (none).

1932–38 att. Gym, Vienna. Apr. 1939 emigr. to U.K.; att. sec. sch. Dec. 1939 emigr. to U.S. 1941–42 att. Ariz. State Teachers Coll. 1942–43 att. Ohio State Univ. 1943–48 serv. in U.S. Army, recd. Bronze Star, Purple Heart. 1948–49 att. Ohio State Univ., Columbus: 1949 B.S. summa cum laude, elected to Phi Beta Kappa. 1949–55 att. Harvard Univ. 1952–55 teaching fel; 1955 Ph.D. in biochem. From 1955 mem. fac. and staff, Harvard Univ. Sch. of Med.: 1955 res. assoc, 1960 assoc, 1965 assist. prof, 1969 principal assoc, 1979 sr. res. assoc. in biol. chem. and mem. med. fac. Concurr. mem. staff, McLean Hosp, Belmont, Mass.: 1957 assist. biochemist, 1961 assoc. biochemist, 1979 biochemist. Res. in biochemistry of nervous system, esp. lipid metabolism and membrane structure and function. Mem: Am. and Intl. Socs. for Neurochem; Sigma Xi; Am. Soc. Biol. Chemists; Soc. for Neurosci; others. A: (1980) Auburndale, Mass.

Biblio: Contrib. more than 50 arts. and 35 abstracts to prof. journs. esp. *Journ. of Biol. Chem.*, *Biochimica Biophysica Acta*, *Journ. of Neurochem* and *Journ. Lipid Res.* **Sources:** Hand, Pers, Qu. — R.F.J.I.

Hauser, Heinrich, author, journalist; b. Berlin 27 July 1901, d. Diessen/Ammersee, Bavaria, Ger. 25 Mar. 1955. **R:** Unaffiliated, fmly. Protestant. **E:** 1938 U.S., 1948 Fed. Repub. Ger. **F:** Otto H, b. 1862, Dr. med, physician. **M:** Margarethe Martha von Scheel, b. 1875. ∞ I. 1928 Anna Louise Duisberg née Block, b. 1896, 1931 div; II. 1945 Rita Lauroesch b. 1915, d. 1961. **C:** One dtr. with first wife.

Att. Gym. Weimar. 1918 navy cadet. Temp. student, fought in Free Corps and held var. jobs. 1920(?) began to write. 1926 contrib. to *Frankfurter Zeitung*. Num. trips in Eur. 1938 emigr. to U.S. 1948 returned to Fed. Repub. Ger. Writer of the New Objectivity (Neue Sachlichkeit) sch. Author of travel and adventure stories, and reports and essays. Recd: Gerhart Hauptmann Prize.

Biblio: *Das zwanzigste Jahr* (Potsdam, 1925); *Brackwasser*, novel (Leipzig, 1928); *Donner überm Meer* (Berlin, 1929); *Schwarzes Revier* (Berlin, 1930); *Die letzten Segelschiffe: Schiff, Mannschaft, Meer und Horizont* (Berlin, 1930); *Feldwege nach Chikago* (Berlin, 1931); *Fahrten und Abenteuer im Wohnwagen* (Dresden, 1935); *Once Your Enemy* (London, 1936); *Notre Dame von den Wogen* (Jena, 1937); *Opel, ein deutsches Tor zur Welt* (Frankfurt/M., 1937); *Battle Against Time: A Survey of the Germany of 1939 from the Inside* (New York, 1939); *Hitler Versus Germany: A Survey of Present-Day Germany from the Inside* (London, 1940); *Time Was: Death of a Junker* (New York, 1942); *The German Talks Back* (New York, 1945); *Meine Farm am Mississippi*, autobiog. (Berlin, 1950); *Unser Schicksal: Die deutsche Industrie* (Munich, Düsseldorf, 1952); *Gigant Hirn*, novel (Berlin, 1958); further biblio. in Wilpert/Gühring. **Lit:** N.D.B.; D.L.L. **Sources:** Hand. — IfZ.

Hauser, Wilhelm, prof. of mathematics; b. Endingen, Baden, Ger. 10 Aug. 1883. **E:** 1938 U.K. 1946(?) Ger. ∞ deprived of cit, emigr. to Fr. **C:** *Harald Hauser, b. 1912, mem. K.P.D., 1933 to Fr, active in Komitee "Freies Deutschland" für den Westen. 1945 returned to Ger. (Soviet Occup. Zone), journ. and auth, a: E. Berlin; another son emigr. to Fr, deprived of cit.

Dr. phil. 1919–33 teacher at Realgym. Freiburg/Breisgau. After 1933 interned in Dachau concentration camp. 1938 emigr. to U.K. 1946(?) returned to Ger. Employed in the cent. admin. for adult educ. Berlin. 1948–56 Prof, holding chair for math. and dir. of math. inst, Pedagogical Univ, Potsdam; 1956 prof. emer.

Biblio: Co-auth, *Integrale algebraische Funktionen und ebene algebraische Kurven* (Berlin, 1958); contrib. to journs. **Lit:** G.K. (1961–). **Sources:** Arch, Hand, Print. — IfZ.

Hausmann, Ernest (fmly. Ernst), prof. of oral biology; b. Heidelberg, Baden, Ger. 19 June 1929. **R:** Jewish. **E:** 1938 U.S. **Cit:** 1945 U.S. fmly. Ger. **F:** Fred Hausmann, b. 1888, bookkeeper, 1938 interned Dachau concentration camp, released after 2 weeks, Dec. 1938 to U.S. with fam. **M:** Fanny Weingärtner, b. 1898, elem. educ, factory worker, emigr. with fam. **S:** Curtis, b. Ger. 1922, sec. educ. ∞ 1951 Britta Markham, b. Berlin 1928, Jewish, M.S.W., psychiatric soc. worker. **C:** Peter; Robert; Lori; Katherine.

1938 emigr. to U.S. 1951 B.A., New York Univ. 1956 D.M.D., Harvard Univ. 1957–59 fel, Nat. Inst. Dent. Res. 1960 Ph.D. in biochem. Univ. Rochester. 1960–64 assist. prof. of pharm, S.U.N.Y., Buffalo. 1964–66 assoc. prof. of periodontology, Univ. Kentucky. From 1966 mem. fac, S.U.N.Y., Buffalo: 1966–70 assoc. prof. of oral biol, Sch. of Dent, 1966–69 assist. dean, 1970– prof. of oral biol. Res. in bone and connective tissue metabolism. Discovered that specific components in dental plaque have the ability to stimulate alveolar bone resorption, a mechanism which may account for loss of teeth in periodontal disease. Mem: Intl. Assn. Dent. Res. Recd: Nat. Inst. Dent. Res. Career Dev. Award (1961–66). A: (1980) Buffalo.

Biblio: Co-auth, "Endotoxin: Stimulation of Bone Resorption in Tissue Culture," *Science* (168, 1970); auth, "Potential Pathways for Bone Resorption in Human Periodontal Disease," *Journ. of Periodontology* (45, 1974); co-auth, "A Longitudinal Study of Experimentally Induced Periodontal Disease in *Macaca arctoides*: Relationship between Microflora and Alveolar Bone Loss," *Infection and Immunity* (23, 1979). **Sources:** Hand, Qu. — R.F.J.I.

Hausmann, Raoul, painter, photo-montage artist, writer; b. Vienna 12 June (July?) 1886, d. Limoges, Fr. 1 Feb. 1971. **E:**

1933 Sp, 1934 Fr, 1935 Sp, 1938 Fr. *Cit.* Fr. F. Viktor H, painter. ∞ I. 1915 Hannah Höch, b. Gotha, Saxony, Ger. 1889, d. W. Berlin-Heilgensee 1978, Dadaist painter; II. 1923 Hedwig (Heta) Mankiewicz; III. 1939 Marthe Prévot, a. Limoges. C. Vera.

Att. Gym. Vienna. 1900 moved to Berlin with fam. Studied with father at Acad. of Arts, Berlin. 1905 met the archit. Johannes Baader, later the "Oberdada." 1907-12 illus. and art critic in Berlin; contrib. to period, *Der Sturm*; partic. in exhib. 1913-15 contact with the artistic and intellectual circle of the Café des Westens, which incl. → Hans Richter, Hugo Ball, → Arthur Segal, Emmy Hennings. Met and became friends with Hannah Höch. 1916- illus. for *Franz Pfemfert's journ, *Die Aktion*; contrib. and occasionally mem. of ed. staff of period, *Die Freie Strasse*, ed. by *Franz Jung, Richard Oehring and Otto Gross. Brief resid. in Dresden; became a mem. of the expressionist "Gruppe 1917" with Heinar Schilling, Felix Stiemer, among others. Joined the circle around journ. *Neue Jugend*. 1918 co-signer, with Tristan Tzara, → Richard Huelsenbeck, of first Dada manifesto. Co-fdr. of Club Dada; partic. in Dada exhib. with first tone poems. First photo-montages and publ. of *Material der Malerei. Plastik. Architektur*. Met → Kurt Schwitters. 1918-19 ed. first two nos. of period. *Der Dada*; org. first Dada exhib. at Gall. I.B. Neumann, Berlin. Contrib. to periods. *Der Einzige, Die Erde und Die Pleite*. Partic. in Dada matinees, evenings in Dresden, Hamburg, Leipzig and Prague. Partic. in exhib. of the "Novembergruppe" (N.G.), and mem. of opposition within the N.G. 1920 org. with → George Grosz and → John Heartfield in First Intl. Dada Fair in Gall. Otto Burchard, Berlin; partic. with collages, montages and assemblages. Co-ed. with Grosz and Heartfield, *Dada 3* in Malik-Verlag. Friendship with → Otto Freundlich, → Laszlo Moholy-Nagy, Hans Arp and Viking Eggeling. 1921 collab. on Theo van Doesburg's journals. *Mecano* and *De Stijl* in Leiden; publ. manifesto "Presentismus" with Grosz and Heartfield; contrib. to Schwitters' period. *Merz*. Publ. twelve "anti-German" satires *Hurra! Hurra! Hurra!* with caricatures. With Schwitters org. "Anti-Dada and Merz" evening in Prague. 1921 mem. A.A.U.E. (Allg. Arbeiterunion Einheitsorganisation). 1922 partic. in Avant-Garde Cong. Düsseldorf along with Doesburg, Richter, Prampolini and others. 1923- involved with ethnological, archeol. and "optophonetic" studies. Period of constructivist drawings. 1924 contrib. to period. *Zeitschrift für Gestaltung*. 1927 invented "optophon," a transformer of forms into music, and until 1932 worked on its modification into a calculator based on photoelectric principles. 1930- turned to photography. Studied interrelationships of sound, picture, color and music. 1928-32 collab. on journ, *A bis Z* of Cologne progressives, and co-ed. of Jung's *Der Gegner*. 1931 partic. in first large photomontage exhib. org. by Cesar Domela at Mus. of Arts and Crafts, Berlin. Dev. Light Box Method. Mar. 1933 emigr. to Sp. Freelance artist in Ibiza; studied local archit. of the Balearic Islands, archeol. and ethnographic studies. 1934-35 stays in Paris and Berlin (at Margarete Kubicka's); publ. photog. in Man Ray's *Nus-Album*; exhib. in bookshop Ouvert la Nuit. July 1935 returned to Balearic Islands. Cont. archeol. and ethnological res. 1936 partic. in Intl. Photog. Exhib. Prague. Travelled to Switz. Individual exhib. Mus. of Appl. Art, Zurich. Contrib. to photo journ. *Camera* in Lucerne, A.C. and *D'ici y d'alla* in Barcelona. 1937 trip to Prague. Individual exhib. of photog. Secy. of C.I.A.M. Stays in Amsterdam and Zurich. Partic. in exhib. "Fantastic Art, Dada, Surrealism," Mus. of Mod. Art, New York. May 1938 returned to Paris via Zurich. Collab. *Revue Anthropologique*, Paris. Met → Gerd Arntz, Otto Freundlich, and → Jankel Adler. Partic. in "London Exhib. of 20th Century German Art," New Burlington Gall, London. 1939 collab. on journ. *Plastique*, ed. by Sophie Taeuber-Arp. Partic. in first exhib. *Réalités Nouvelles*; encounter with Marthe Prévot. 1939 escaped to Haute-Vienne; until 1944 in Peyrat de Château, Limousin; priv. teacher for Eng, Ger. and Sp. Nov. 1944-71 in Limoges. Prod. gouaches, rayograms and pictograms; began informal painting, and cont. with photog. 1946-47 corresp. with Schwitters in London about publ. of period. *Pin*, and with Moholy-Nagy about teaching assignment at Inst. of Design, Chicago; neither plan realized due

to deaths of Schwitters and Moholy-Nagy. Contrib. to *Psyche, Méduse, Brügge, L'âge du Cinéma* and *Arts-Lettres*, Paris. 1950 contrib. to *Poésie de Mots inconnues*, ed. by Iliasz. 1955- publ. num. discussions on the Dada inheritance and interpretation of the Dada movt. Middle 1950s contrib. to num. avant-garde journs. incl. *Rhinozeros*, Itzehoe, and *Manuskripte*, Graz. 1965 ed. a record with phonetic poems, through the journ. *OU*, which was edited by Henri Chopin. *Exhibitions*: Mus. of Mod. Art, New York (1948); individual shows incl. an exhib. of photog, photograms, photopictograms, Art Sch, Saarbrücken (1953); Petit Palais, Paris (1955); large retrospectives at Moderna Museet, Stockholm (1967); Musée Nat. d'Art Moderne, Paris (1974-75), Art Gall, Malmö, Swed, and Kestner Ges, Hannover (1981). Group shows incl. partic. in num. Dada Retrospectives at Gall. Sidney Janis, New York (1953), Gal. de l'Institut Paris (1957), in Düsseldorf, Frankfurt/M (1958), in Amsterdam (1959); Moderna Museet in Stockholm, Kunsthau in Zurich, and Musée Nationale d'Art Moderne in Paris (all 1966).

Biblio: *Courier Dada* (Paris, 1958); *Poèmes et bois* (Paris, 1961); *Sprechspäne* (Flensburg, 1962); *Pin and the Story of Pin* (London, 1962); *Hyle, ein Traum sein in Spanien* (Frankfurt/M, 1969); *Malanographies* (Paris, 1969); *Sagemoireim* (Brussels, 1972); *Phonèmes 1918 bis 1971* (1974); for further biblio. see R.W. Sheppard, *Bibliographie Raoul Hausmanns* (Norwich, 1975); Sabine Wolf, ed, *Manifestes et Satires Dada, 1912-21* (1976); Günther Kämpf and Karl Riha, ed, *Am Anfang war Dada* (Steinbach/Giessen, 1972); Michel Giroud, ed, *Je ne suis pas un photographe* (Paris, 1975). *Lit.*: Richard Huelsenbeck, *En avant Dada* (Hannover-Leipzig, 1920); Laszlo Moholy-Nagy, *Vision in Motion* (Chicago, 1947); Robert Motherwell, *The Dada Painters and Poets* (New York, 1951); Willy Verkauf, *Dada, Monograph of a Movement* (New York, Teufen, 1957); *Dada Retrospective*, cat. (Kunsthalle Düsseldorf, 1958); Walter Mehring, *Dada: Eine Chronik mit Photos und Dokumenten* (Zurich, 1959); → Hans Richter, *Dada-Kunst und Anti-Kunst* (Cologne, 1964); *Raoul Hausmann* cat. (Moderna Museet, Stockholm, 1967); R.A. Bieszek, "Raoul Hausmann, 1886-1971," *Image* (vol. 14, no. 3, Rochester, N.Y. 1971); Jean-François Bory, *Prolegomènes à une Monographie de Raoul Hausmann* (Paris, 1972); Richard Huelsenbeck, *Dada: Eine literarische Dokumentation* (Hamburg, 1974); *Raoul Hausmann*, cat. (Musée Nat. d'Art Moderne, Paris, 1974-75); *Raoul Hausmann* cat. (Malmö, 1981). *Arch*: Estate in possession of Marthe Prévot, Limoges, Fr. *Sources*: Autobiog, Hand, Journ, News, Print. — IFZ.

Havas, Helga Francis née Höllering, prof. of microbiology; b. Vienna 26 Nov. 1915. R: Non-sectarian, fmly. Lutheran. E: 1938 U.K., 1938-39 Fr, 1941 U.S. *Cit.*: 1948 U.S. fmly. Aus. F: *Franz Höllering (step-father), b. Vienna 1896, d. Munich 1968, Roman Catholic, univ. educ, writer, journalist, socialist, 1933 to C.S.R. and to U.S. M: Bertha Burgess née Tarnay, b. Vienna 1891, d. New York 1973, Lutheran, sec. educ, artist, socialist, 1938 to U.K., 1965 to U.S. S: (none). ∞ → Peter Havas. C: Eva Catherine, b. Lyon, Fr. 1940, M.A. in soc. work, psychiatric soc. worker; Stephen Walter, b. New York 1945, M.D, physician, both emigr. with parents.

1927-34 sec. educ. in Vienna; Herrlingen, Ger; Ashford, Kent, U.K.; concurr. 1932-34 mem. Rote Falken. 1934-38 med. student, Univ. Vienna. Mem. socialist student org, 1934 expelled due to polit. activity, reinstated 1936; concurr. 1935-36 att. Univ. Prague. 1938 admitted to U.K. without visa as "prior resident;" contact with Intl. Student Serv. Spring 1938 and summer 1939 res. assist. in immunochem, Univ. London. 1938 to Fr. 1938-39 Intl. Student Serv. fel, Univ. Lyons; 1939 cert. de chimie biologique. 1939-40 teacher in sec. sch, Villard de Lans. June 1941 to U.S. aid from fam. and Intl. Rescue Comm. 1941-43 studied, Columbia Univ: 1941-42 Abbot Labs fel, 1944 M.A. in organic chem. 1945-46 res. chemist in nutrition, Cornell Univ, N.Y. 1947-50 studied, Lehigh Univ, Bethlehem, Penn: 1947-49 Thorne fel; 1950 Ph.D. in bacteriol. 1950 acting assoc. prof. of bacteriol. and chem, Moravian Coll. for Women, Bethlehem. 1950 res. fel, div. of chemotherapy and pathology,

Inst. Cancer Res. and Lankenau Hosp. Res. Inst., Philadelphia. 1951–63 res. assoc. Inst. Cancer Res. 1959–62 assist. prof. Temple Univ. Sch. of Med., Philadelphia, 1962–72 assoc. prof. from 1972 prof. microbiol. Concurr.: 1964–65 spec. U.S. Pub. Health fel., Temple Univ.; 1966–70 U.S.P.H.S. Career Dev. Award. 1969, 1970, 1977 3 mo. study visits to London and Lausanne. Res. in immunochemistry; vitamin content of infant foods and human milk by chemical and bioassay methods and animal experiments; bacteriology, antagonistic effect of folic acid and its derivatives on inhibition by sulfonamide; immunotherapeutic effect of bacterial toxins on tumors; immunological studies of carcinogen-protein conjugates; molecular basis of immunologic tolerance; role of helper T-cells in the immune response; immunoadsorbents as effective tools for myeloma protein purification. Effect of myelomas on the immune response to T-dependent and T-independent antigens; also role of suppressor cells in the tumor-bearing host; isolation and identification of immunosuppressive cells and factors. Mem: Sigma Xi; Am. Assn. Immunologists; Am. Assn. for Cancer Res; Soc. of Am. Bacteriologists. A: (1980) Abington, Penn.

Biblio: Contrib. more than 35 arts. to *Brit. Journ. of Exp. Pathol.*; *Cancer Res.*; *Journ. of Immunology*; *Proc. Am. Assn. Cancer Res.*; *Immunology*. Sources: Hand, Qu. — R.F.J.I.

Havas, Peter, prof. of physics; b. Budapest 29 Mar. 1916. R: None, until 1930 Jewish. E: 1938 Fr, 1941 U.S. Cit: 1948 U.S. fmly. Hung, 1932 Aus. F: George (Géza) H. b. Budapest 1888, d. 1979, Jewish, att. univ. acct. emigr. 1921 with fam. to Aus, 1938 to Fr, 1941 to Mex, 1946 to U.S. M: Irene Harnos, b. Budapest 1887, d. U.S. 1972, Jewish, att. univ. math. teacher. S: (none). For ∞ and C see → Helga Francis Havas.

1934–38 att. T.H. Vienna, 1938 Absolutarium. Concurr.: 1929–32 mem. Wanderbund; 1929–34 active in socialist student movt; 1934–38 active in socialist underground. 1938 emigr. with parents to Fr; aided by Aus. socialists and fel., Intl. Student Serv. 1938–41 student and res. assist; Inst. de Physique Atomique, Lyons; denied Ph.D. degree because studies at Univ. Vienna were not recognized. Interned for several mos. after outbreak of W.W.II. 1941 emigr. with fam. to U.S.; aided by Intl. Rescue Comm. and by spouse working as res. assist. 1941–44 att. Columbia Univ; 1944 Ph.D. in phys. Concurr.: 1941–45 lect, 1945–46 instr. Cornell Univ, Ithaca, N.Y. 1946–65 mem. fac. dept. of phys. Lehigh Univ, Bethlehem, Penn: 1946 assist. prof, 1949 assoc. prof, 1954 prof. Concurr.: 1953–54 Guggenheim fel., Inst. Advanced Study, Princeton; 1954 at Niels Bohr Inst, Copenhagen; 1958 resid. res. assoc. Argonne Nat. Lab. Ill. From 1965 prof. of phys. Temple Univ, Philadelphia. Concurr.: 1973 vis. prof. Univ. Göttingen, Fed. Repub. Ger; mem. ed. adv. bd, *Acta Physica Austriaca*; *Journ. Math. Phys.*; *Kinam*, Mex. Spec. in classical and quantum radiation theories, mathematical physics, and theory of relativity, esp. equations of motions of interacting elementary particles, foundation problems, and history of physics. A: (1980) Abington, Penn.

Biblio: Contrib. more than 70 arts. to prof. journals, incl. *Journ. Math. Phys.*, *Phys. Rev.*, *Am. Journ. Phys.*, and others; for biblio. to 1976 see R.F.J.I. arch. Sources: Hand, Pers, Qu. — R.F.J.I.

Hay, Julius (in Hung, Gyula Háy), author; b. Abony, Hung. 5 May 1900, d. Ascona, Switz. 7 May 1975. R: Roman Catholic, Jewish until 1919. E: 1933 Aus, 1934 C.S.R., Switz, 1935 U.S.S.R., 1945 Hung, 1965 Switz. Cit: 1974 Ger, fmly. Hung, 1965 stateless. F: Mór H. d. 1934, engr. M: Gisella Weinberger, d. 1958. S: S. ∞ I. 1923 Margit Pálmai; III. 1952 Eva Majoros, b. 1915, journ. a: Switz. C: With first wife, Péter Pálmai, b. 1925, priest, a: Hung; with second wife, Andrea Háy, b. 1935, Dramaturgin, a: Hung; with third wife, Michael Háy, b. 1949, a: Hung; Péter Háy (stepson), b. 1944, a: Can.

1918 Abitur. 1918–19 studied archit. in Budapest. 1919 emigr. to Ger. 1919–23 studied at art acads, Dresden and Berlin. Writer. Concurr.: 1919–56 mem. of Hung. Communist Party; temp. also in K.P.D. Works prohibited in Nazi Ger. 1933 emigr.

to Vienna. Sentenced to 6 mos. imprisonment and then expelled for working illegally. 1934 emigr. to Prague; then to Zurich. 1935 emigr. to U.S.S.R. Partic. in cultural and polit. life of Ger. émigrés. Contrib. to *Das Wort*, *Internationale Literatur*, *Uj Hang*, *Literaturnaja Gazeta*, and others, and to radio. During W.W.II propaganda work among Ger. P.O.W.'s. Apr. 1945 ret. to Hung. Worked in film indus. Prof. of drama, drama acad. in Budapest. Secy. gen. Soc. of Hung.-Soviet Friendship. 1956 partic. in Hung. uprising, condemned to 6 yrs. in prison. Recd. amnesty after 3 yrs. 1965 emigr. to Ascona, Switz. Playwright, author of dramas; influenced by a radical Marxist position. Recd: Kossuth Prize.

Biblio: *Gott, Kaiser und Bauer* (Zurich, 1935); *Haben*, play (Moscow, 1938); *Das neue Paradies*, comedy (Engels, U.S.S.R., 1938); *Gerichtstag*, trilogy (Berlin, 1946); *Dramen* 2 vols. (Berlin, 1951–53); *Dramen* 2 vols. (Reinbek, 1964–66); *Der Grossinquisitor* (Frankfurt/M., 1968); *Geboren 1900*, autobiog. (Reinbek, 1971); others. *Lit: Theater im Exil 1933–45*, Ausstellung (Berlin, 1973). Sources: Autobiog, Hand, Pers. — IfZ.

Hayman, Walter Kurt (fmly. Haymann), prof. of pure mathematics; b. Cologne 6 Jan. 1926. R: Quaker from 1947. E: 1938 U.K. Cit: U.K. fmly. Ger. F: → Franz Samuel Hayman. M: Ruth Therese Hensel, b. Berlin 1888, Protestant, direct descendant of Moses Mendelssohn, emigr. to U.K. with husband, 1950 to Fed. Repub. Ger. S: Ilse Pedroni, b. 1916, emigr. to It, 1930s teacher of Eng; Roland, b. 1913, d. 1933, att. Univ. Tübingen. ∞ 1947 Margaret Crann, b. York, U.K. 1923, Quaker, att. Cambridge Univ, head, math dept, Putney High Sch, pres. Math Assn. in Gt. Brit. 1974–75. C: Daphne Wassermann, b. 1949, att. Cambridge Univ; Carolyn, b. 1951, att. Cambridge Univ; Sheila, b. 1956, att. Cambridge Univ.

1935–38 att. Gym, Cologne. 1938 emigr. to U.K. to join mother's cousin *Kurt Hahn, head of Gordonstoun Sch. 1939–43 att. Gordonstoun Sch. 1943–47 att. St. John's Coll, Cambridge Univ. B.A. 1946; 1947–50 fel. non-resid; 1949 M.A.; 1956 D.Sc. 1947 lect, King's Coll, Newcastle-upon-Tyne. 1947–56 mem. fac, Exeter Univ, Devon: 1947 lect, 1953 reader. From 1956 prof. of pure math, 1978–81 dean of sci, Imperial Coll. of Science and Technology, Univ. London. Concurr. vis. lect: 1949–50 Brown Univ, R.I.; 1950, 1955 Stanford Univ, Calif; 1961 Am. Math. Soc. Co-fdr. with wife of Brit. Math. Olympiad. Spec. on theory of functions of a complex variable. Mem: London Math. Soc. (mem. coun. 1956–59, 1981–); Cambridge Philos. Soc; S.P.S.L. (mem. coun. 1962; hon. secy.); Finnish Acad. of Arts and Scis. (1978); Recd: Fel. Royal Soc. (1956); D.Sc, h.c, Exeter Univ. (1981). A: (1981) London.

Biblio: "The Asymptotic Behavior of p-valent Functions," *Proc. London Math. Soc.* (vol. 5, 1955); complete biblio. to 1974 in R.F.J.I. arch. Sources: Hand, Qu. — R.F.J.I.

Haymann, Franz Karl Abraham Samuel, prof. of law, judge; b. Frankfurt/M 25 Aug. 1874, d. Oxford, U.K. 26 June 1947. R: Protestant, fmly. Jewish. E: 1939 U.K. Cit: Ger. F: Victor H. b. 1836, d. 1884, businessman in Frankfurt/M. M: Hermine Neumann. ∞ 1911 Ruth Therese Hensel, b. Berlin 1888, Protestant, 1939 to U.K., 1950 returned to Fed. Repub. Ger. C: Roland, b. Rostock 1913; Ilse Pedroni, b. Rostock 1916, lang. teacher, a: It; → Walter Kurt Hayman.

Studied law and philos. at Univs. Lausanne, Strassburg, and Berlin. 1896–97 additional philos. studies in Marburg. 1896 first and in 1901 second state law examination. 1902–04 further acad. studies. 1905–10 judge, later Landrichter in Frankfurt/M. 1907 Habil. und Privatdoz. at Akad. für Sozial- und Handelswissenschaften, Frankfurt/M. 1913 a.o. Prof. at newly est. Univ. Frankfurt/M. 1916 left Prussian judicial serv. 1916–23 mem. fac, Univ. Rostock: 1916 a.o. Prof, 1919– o. Prof. 1923–35 o. Prof. of Roman and civil law and jurisprudence at Univ. Cologne; Dec. 1935 dismissed. Apr. 1939 emigr. with wife to U.K. Initially concerned with jurisprudence and research on Rousseau (Interpretation of "contrat social" and "volonté générale" on the basis of 18th-century natural right concept). Later work on civil law questions of legal responsibility, and studies

on the liability of the seller for the condition of goods; also studied related questions of insurance, gifts as contributions, and donations from alien property.

Biblio: "Der Begriff der volonté générale als Fundament der Rousseauschen Lehre von der Souveränität des Volkes" (diss., 1897); *Jean Jacques Rousseaus Sozialphilosophie* (1898); *Frei-lassungspflicht und Reurecht* (1905); *Schenkung unter einer Auflage* (1905); *Haftung des Verkäufers für die Beschaffenheit der Kaufsache* (1912); *Anfechtung, Sachmängelgewähr und Vertragserfüllung beim Kauf* (Berlin, 1913); *Welbürgertum und Vaterlandsliebe in der Staatslehre Rousseaus und Fichtes* (Berlin, 1924); *Kants Kritizismus und die naturrechtlichen Strömungen der Gegenwart* (Berlin, 1924); *Leistung und Gegenleistung im Versicherungsvertrag* (Berlin, 1933); **biblio.** in G.K. (1926-35), N.D.B. (vol. 8). **Lit:** Appraisals by E. Betti in *Bullettino dell'Istituto di Diritto romano* 51/52 (Rome, 1948); H.C. Nipperdey in *Süddeutsche Juristenztg.* (1949); H. Nolte in *Zft. der Savigny-Stiftung für Rechtsgeschichte. Romanistic sect.* 67 (Weimar, 1950). **Sources:** Arch, Hand, Journ, Print. — IfZ.

Hearst, John Eugene (until 1944 Hans Eugen Hirsch), prof. of biophysical chemistry; b. Vienna 2 Jul. 1935. R: None. E: 1938 U.S. Cit: 1944 U.S. fmlly. Ger. F: Alphonse Bernard Hearst (fmlly. Hirsch), b. Sehl/Cochem, Rhineland, Ger. 1891, Gym. educ., 1938 to U.S. with fam. M: Lily Roger, b. Auschwitz, Galicia, Aus. (Oswiecim, Pol.) 1897, Protestant, att. Handelsakad. S: Helga Louise Shreshian, b. Vienna 1931, B.A. ∞ 1958 Jean Carolyn Bankson, b. Orange, N.J. 1935, B.A., elem. sch. teacher and serigrapher. C: David Paul H., b. 1965; Leslie Jean H., b. 1967.

Sept. 1938 emigr. with fam. to U.S. 1953-57 att. Yale Univ; 1957 B.E. 1957-61 N.S.F. fel, California Inst. of Technology, Pasadena; 1961 Ph.D. in chem. and phys. 1961 N.S.F. res. assoc. in chem, Dartmouth Coll. From 1962 mem. dept. of chem, Univ. California Berkeley; 1962 assist. prof., 1967 assoc. prof., 1973 prof. Concurr: 1968-69 Guggenheim fel; 1970-71 Miller Fac. fel, Univ. California Berkeley; 1973-74 Eur. Molecular Biol. Org. fel, Univ. Libre de Bruxelles, Belg; mem. ed. bd, *Biopolymers*; *Analytical Biochem*; *Arch. of Biochem. and Bio-Phys*; mem. sci. adv. comms, Nat. Insts. of Health; study sects. and res. grant review comm, Am. Cancer Soc. Res. in polymer statistics; isolation and characterization of metaphase chromosomes; physical chemistry of D.N.A.; hydrodynamic properties of stiff chain molecules; psoralen photochemistry. Mem: Sigma Xi; Am. Chem. Soc.; Am. Phys. Soc.; Am. Soc. Biol. Chemists and others. A: (1980) Berkeley.

Biblio: Contrib. chaps. to books and num. arts. to sci. journals. incl. *Journ. of Molecular Biol*; *Proc. of the Nat. Acad. Scis*; *Bio-chem*; for complete biblio. to 1975 see R.F.J.I. arch. **Lit:** *Physical Chemistry of Nucleic Acids* (Bloomfield, Crothers & Tinoco, Harper & Row, 1974). **Papers:** Dept. of Chem, Univ. California, Berkeley. **Sources:** Hand, Qu. — R.F.J.I.

Heartfield, John (orig. Helmut Franz Josef Herzfeld, pseud. 1914-18 J.H. John Bloomsbury[?]), graphic artist, photo montage artist, stage set designer, photographer; b. Berlin-Schmargendorf 19 June 1891, d. E. Berlin 26 Apr. 1968. R: Protestant. E: 1933 C.S.R., 1938 U.K., 1938 Ger. Dem. Repub. Cit: Ger, Nov. 1934 cit. revoked. F: Franz Herzfeld (pseud. Franz Held), b. Düsseldorf, Rhineland, Ger. 1863, d. Velduna, Vorarlberg, Aus, in a poorhouse 1908, Jewish background, socialist writer, 1895 sentenced to prison for blasphemy, expelled from Ger(?), emigr. to Switz, 1896 to Aus. M: Alice Stolzenberg, d. in mental inst. 1899(?), textile worker. S: → Wieland Herzfelde (original-ly Herzfeld); Herta; Lotte. ∞ I. ca. 1917 Lena, teacher, emigr. to Neth. with children, div. before 1930; II. 1930(?) Barbara Friedmann, b. Budapest 1898, journ, trans, 1933(?) to Fr, later to Arg, div; III. Gertrud Fietz, b. Berlin 1910, mem. K.P.D., 1938 to U.K., 1950 to Ger. Dem. Repub, a: 1981 E. Berlin. C: Tom, b. Berlin 1917(?), compositor, emigr. to C.S.R., U.K., and U.S.; Eva, b. Berlin 1920, emigr. to Neth.

Childhood spent in Berlin, Weggis, Switz. and Aigen near Salzburg, Aus. in destitute family. 1898 after disappearance of

father, and mother's commitment to a mental inst., J.H. and siblings cared for by the mayor of Aigen. 1905 finished primary sch, then apprentice at bookshop, Heinrich Heuss in Wiesbaden, Ger. Studio assist. with brother Wieland Herzfelde to the painter Hermann Bouffier, who became his first painting instr. Friendship with the art student Alois Erbach who later became an artist for the period, *Der Knüppel*. 1908 with Erbach to Munich. Passed art exam. and studied at the Sch. of Appl. Arts, Munich under Maximilian Dasio, Julius Dietz and Robert Engels. First works. 1912-13 packaging designer in the printing shop of Bros. Bauer Mannheim. Met future first wife. 1913-14 schol. to the Sch. of Art and Handicrafts in Berlin-Charlottenburg. Through → Else Lasker-Schüler, joined artist circle around the periods. *Der Sturm* and *Die Aktion*. 1914 won competition with a wall frieze design at the D.W.B. exhib. in Cologne. W.W.I 1915 milit. serv, Dec. discharge after feigning mental disorder. Employed briefly as mailman. Met life-long friend → George Grosz, and in 1916, like Grosz, anglicized name to protest the anti-Eng. campaign of the Ger. govt. Together they dev. the montage process. 1916 designed layouts for *Neue Jugend*. 1917- close collab. with Grosz at Malik Verlag, founded by them and dir. by H.'s brother Wieland Herzfelde. 1918- with brother, Grosz and Piscator mem. of K.P.D.; active for Intl. Arbeiter-Hilfe: regular graphic contrib. to their brochures and other publs. 1918- active partic. in Berlin "Club Dada," and in first Dada exhib. at Gall. Burckard; co-promoter of the First Intl. Dada Fair. Tried in court for ceiling sculpture "Preussischer Erzteufel." 1920 co-ed. with Grosz and → Raoul Hausmann of period. *Dada 3*. H.'s activities at Malik incl. editing; concurr. book designs and graphic contributions on several satirical polit. periods. incl. 1919 *Jedermann sein eigener Fussball* (banned), 1919-22 *Der Gegner* and 1919-23 *Die Pleite*. Film designer at the Militärärische Bildstelle (later Ufa) and, with Grosz, prod. anti-militaristic animated pictures; 1919 dismissed after signing a strike call to protest the assassination of Rosa Luxemburg and Karl Liebknecht. Stage set designer with Grosz of progs, posters and marionettes for → Max Reinhardt's polit. satirical cabaret, "Schall und Rauch." 1920-21 stage set designer for → Erwin Piscator's theaters, 1921-23 for Reinhardt's theaters, all Berlin. 1923-27 co-ed. with Grosz of the satirical period. *Der Knüppel*. Concurr. 1924-33 collab. on *Arbeiter-Kalender* and other newspapers and periods. incl. *Der Rote Stern*, *Die Rote Fahne* and *Rote Granate*. Book designer for Verlag für Literatur und Politik, Berlin-Vienna and for the Neuer Deutscher Verlag, Berlin. Designed books by Upton Sinclair, → Franz Jung, → Emil Julius Gumbel, → Georg Lukasz, → Karl August Wittfogel and Maxim Gorki, among others. 1924 co-fdr. and secy. of the communist artists' assn. "Rote Gruppe." First photo montage on contemp. hist. "Väter und Söhne." 1925 stage set designer and projections for the Agit-Prop-Revue "Trotz alledem." 1926- collab. at the graphics studio in Karl-Liebknecht-Haus in Berlin. 1926-27 co-ed. with → Bertolt Brecht of the sports mag. *Die Arena* in Berlin. 1927- mem. Arbeitsgemeinschaft kommunistischer Künstler, the predecessor of the A.R.B.K.D. (1931-B.R.B.K.D.), and partic. in its first exhib. "Kapital und Arbeit." 1928-31 worked for Piscator theaters. Hon. comm. mem. of Volks-Film-Verband. 1929 publ. with → Kurt Tucholsky, *Deutschland, Deutschland über alles*. Group exhibs. incl. "Film und Foto" (separate sect. on J.H.'s work), Deutscher Werkbund in Stuttgart and Novembergruppe Berlin. 1930 mem. org. comm. of the Ger. sect. of exhib. "Socialistische kunst heden" (Socialist Art Today) in Amsterdam. 1930-33 regular contrib. to the *Arbeiter-Illustrierte-Zeitung* (A.I.Z.) of the Neuer Deutscher Verlag. The photo montage technique, using a copper gravure process, exemplified the mag.'s style and format. Until 1933 faced num. law suits for infringement of privacy, damage to reputation and trade, because of the photo montages publ. by Neuer Deutscher Verlag, Malik Verlag, and others. 1931-32 intermittent visits to U.S.S.R. by invit. of the mag. *U.S.S.R. im Bild*. Lect. activities and instr. of the photo montage technique to mems. of the Red Army; met Rodchenkov, Majakovsky; friendship with Sergei Tretyakov; trips to Baku, Batumi and Odessa. 1931 exhib. at the Moscow artists' coop. (Khudozhnik), and partic. in exhib. "Revolutionary Art

of the West" in Moscow. Partic. in the "Intl. Photo Montage Exhib." in the former Mus. of Appl. Arts in Berlin. Increased use of photo montages in propaganda directed against Nazism. Easter 1933 after apartment was raided by Nazis, narrow escape to C.S.R. with the help of the actors → Heinrich Greif and → Lotte Loebinger. 1933-38 in Prague. 1933-38 active in re-est. *A.I.Z.* as an exile mag. (1936-38 *Volks-Illustrierte*); contrib. more than 200 anti-fascist photo montages incl. on the Reichstag fire, the Vienna workers' uprisings, the Sp. Civil War and the Popular Front. 1938 publ. suspended. Typographic work at *Willi Münzenberg publ. house Edition du Carrefour in Paris; cover designs of the Braunbücher I and II (Basel, 1933), and *Dimitroff contra Göring* (Paris, 1933). Signed the Saar proclamation. After demarches by the Ger. and Aus. envoys, photo-montages removed from the "Intl. Caricature and Humor Exhib." at the art club, SVU Mánes, Prague. 1935 secret trip to Paris at the suggestion of second wife. Exhib. in the Maison de la Culture in Paris along with Adolf Hoffmeister and Antonin Pelc by invit. of the Assn. des Ecrivains et Artistes Revolutionnaires. 1936-37 photo montages again confiscated at the Intl. Photog. and 50th Anniv. Exhib. of the SVU Mánes, Prague. After this exhib. named corresp. mem. in the Bert Brecht-Club and the Oskar-Kokoschka-Bund in Prague. Recd. fin. support from Tretjakov, → Egon Erwin Kisch and brother Wieland. 1936 publ. of Tretjakov's work. 1937 org. photo montage competition in Prague. Individual exhib. in New York. Extradition request by Ger. govt. rescinded through efforts of the Am. journ. Martha Gellhorn and the Brit. journ. Eric Gedye. Dec. 1938 emigr. to U.K. with → Kurt Hiller and others; aided by the Home Off, the Czech. Trust Fund Comm. and the Artists' Ref. Comm. 1938-50 in London. Forbidden to do polit. work. 1939 occasional title page design for the mags. *Picture Post* and *Liliput*, and later for the trade union paper *Reynold News*. The popularity of the photo montage technique declined because the required copper gravure process was not used by newspaper publ. and because the Eng. public and the changed polit. situation did not favor it. 1939, a single title montage, "Bayonet and Dove of Peace," was publ. in a spec. ed. of the Am. journ. *Direction*, Darien, Conn. 1939 co-fdr, org. ed. and auth. of the F.D.K.B., London. Contrib. to the period. *Freie Tribune* and *Inside Nazi Germany*, London, among others. Typographer for anti-Nazi publs, books and brochures. 1939-50 stage set designer for the émigré cabaret, "4 & 20 Black Sheep," Arts Theater in London. Partic. in exhib. "Living Art in Eng." London Gall. Individual show, "One Man's War against Hitler," Arcade Gall, London. Illegally in Basel; recd. weekly support of the Czech. Trust Fund Comm. Met third wife. 1940 six week internment as enemy alien in U.K. released after questioning by M.P.s Ellen Wilkinson and Edith Rathbone. Lived in the house of → Fred Uhlmann in London. Friendship with Francis Klingender. Suffered head ailment due to a fracture at the base of the skull. 1943-49 employed by newly founded publ. house, Lindsay Drummond London, designed book jackets, supervised printing, illus; 1949 co. went bankrupt. Subsequently book designer and graphic artist for Penguin Books, London. Concurr: 1944 and 1946 exhib. at "Kämpfende Kunst" in Basel and "John Heartfields waarschuwingen tegen oorlog en Fascisme" (J.H.'s Fight against War and Fascism) in Amsterdam; 1947-48 lect. at Hochschule für angewandte Kunst, and Humboldt Univ, Berlin. Departure delayed because of spinal injury. 1950 returned to Ger. Dem. Repub. via Prague with wife. 1950-56 in Leipzig. Re-union with brother, Wieland. 1951 first heart attack. With brother designed stage sets for Brecht's Berliner Ensemble and → Wolfgang Langhoff's Deutsches Theater, Berlin. Worked primarily for the theater following "official disapproval" of the photo montage as formalistic art. 1952-53 after second heart attack unable to work. 1954 returned to work, continued collab. with Brecht and brother in designing stage sets, film and theater posters, protest posters against militarism and atomic war. 1956 resided in E. Berlin. Elected consult. mem. to comm. for poster design, dept. of agitation and propaganda, cent. comm. of the S.E.D. Trips in 1957 to China, 1967 to Sweden, among other countries. 1968 died after third heart attack while prep. for 1968-69 Arts Coun. exhib. in Gt. Brit. 1957 first large post-W.W. II retrospec-

tive, Deutsche Akademie der Künste, E. Berlin. Num. exhibs. in E. and W. Eur. incl. touring exhibs: E. Berlin-Moscow-Peking (1958-59); Helsinki (1959); Berlin-Prague (1961); Warsaw-Cracow-Prague-other cities (1964); Budapest-Rome (1965); W. Berlin-Münster (1966); Stockholm-Lund (1967). 1977-79 large retrospective containing multimedia package with film in W. Berlin-Oslo-Frankfurt/M-Zürich-Paris-London. Mem: Intl. Assn. of Arts (pres, Ger. Dem. Repub. comm.); S.E.D.; Verband Bildender Künstler, Ger. Dem. Repub. (hon. mem.); C.S.R. Art Assn, Prague; Deutsche Akademie der Künste, E. Berlin. Recd: Nat. Prize, Second Class for Art and Lit. (1957); Fighter Against Fascism 1933-45 Medal (1958); Franz Mehring Hon. Medal (1958); Prof. h.c. Deutsche Akademie der Künste, E. Berlin (1960); Ger. Peace Prize, Ger. Dem. Repub. (1961); V.V.O. in gold (1965); Karl Marx Medal (1975).

Biblio: See listings in: Friedrich Pfäfflin, ed, *John Heartfield: Krieg im Frieden. Fotomontagen zur Zeit 1930-1938*, contains complete biblio. of photo montages that appeared in *A.I.Z.* and the *Volks-Illustrierte* (Munich, 1972, 1973); Eckhard Siepmann, *Montage: John Heartfield*, contains complete biblio. of artistic works (W. Berlin, 1977). *Lit:* Sergei Tretjakov, *John Heartfield* (Moscow, 1936); Konrad Farner, ed, *John Heartfield: Fotomontagen zur Zeitgeschichte* (Zürich, 1945); Akademie der Künste cat. (E. Berlin, 1957, 1967, 1970, 1972); Wieland Herzfelde, *John Heartfield: Leben und Werk* (Dresden, 1962; rev. and enlarged ed. Berlin, 1970, 1976); *Dokumentation John Heartfield*, cat. (W. Berlin, 1970); Michael Töteberg, *John Heartfield* (Reinbek/Hamburg, 1978); Roland März, ed, *John Heartfield, Fotomontagen aus den Jahren 1924-1944* (Leipzig, 1978). *Arch:* John Heartfield Arch, Deutsche Akademie der Künste, E. Berlin, admin. by Gertrud Heartfield. *Sources:* Arch, Biblio, Biog, Hand, Print. — IFZ.

Heberle, Rudolf, prof. of sociology; b. Lübeck, Ger. 3 Jul.1896. R: Unitarian, until 1965 Lutheran. E: 1938 U.S. F: Otto H. b. Altena, Westphalia, Ger. 1860, d. 1937, Lutheran, grad. Univ. Göttingen, Gym. teacher. M: Mathilde, b. Lübeck 1865, d. 1928, Lutheran. ∞ 1924 Franziska Tönnies, b. Altona 1900, daughter of Ferdinand Tönnies, Unitarian, governess in Norway, grad. Soziale Frauensch., 1938 to U.S. att. grad. sch. soc. work, Louisiana State Univ, soc. worker, res. statistician, personnel technician, children's caseworker. C: Juergen, b. Königsberg, E. Prussia (Kalinigrad, U.S.S.R.) 1925, Ph.D. phys, Columbia Univ, prof. phys; Klaus H. b. Kiel, Schleswig-Holstein, Ger. 1931, Ph.D. polit. sci, Univ. Chicago, prof. of polit. sci; Antje Kolodzie, b. Kiel 1935, B.A., Mt. Holyoke Coll.

1915-23 studied econ, sociol. and law, Univs. Göttingen, Königsberg, Freiburg, Marburg and Kiel; 1923 Dr. sc. pol. Univ. Kiel. Mem. youth groups, Deut. Akad. Freischar. Concurr: 1915-19 serv. as Einjähriger in Ger. Army; 1921 res. for diss. on labor movt. in Sweden; res. in Lithuania. 1923-26 assist. and Repetent, Inst. für Ostdeutsche Wirtschaft, Königsberg. 1926-29 fel, Laura Spellman Rockefeller Mml. Found, U.S. 1929-38 Privatdoz. in sociol, Univ. Kiel. Concurr: Mem. Deut. Ges. für Soziologie; contrib. arts. to *Vossische Ztg.* and other journals; lect. on polit. parties. Fall 1937 work in U.S. with S.S.R.C. commn. on problems of internal migration. 1937 lost fin. support from Min. of Educ. because of polit. and scholarly orientation. June 1938 emigr. to U.S. on non-quota visa. From 1938 prof. of sociol, Louisiana State Univ, Baton Rouge: 1955 Boyd prof; 1963- prof. emer. sociol. Concurr: 1944 res. War Manpower Commn, La; wartime consult. U.S. govt. Contrib. to theory of human migration; empirical studies of migration; political sociology (primarily the systematic treatment of social and political movements). Studies in sociological theory resulted in articles on Ferdinand Tönnies, Georg Simmel and Alfred Weber. Res. activities have included studies on demography, labor force and social change in the southern U.S. Later work involved sociological analysis of elections. Mem: Am. Sociol. Assn. (v. pres. 1967); Population Assn. Am; Intl. Sociol. Soc; Intl. Union Sci. Study Population; S. Sociol. Soc. (pres. 1952). Recd: Dr. phil. h.c., Univ. Kiel (1965); Dr. sc. pol. h.c., Univ. Kiel. A: (1980) Baton Rouge, La.

Biblio: *Zur Geschichte der Arbeiterbewegung in Schweden: Probleme der Weltwirtschaft* (Jena, 1925); *Die Deutschen in Litauen* (Stuttgart, 1927); *Über die Mobilität der Bevölkerung in den Vereinigten Staaten* (Jena, 1929); co-auth, *Die Grossstädte im Strome der Binnenwanderung: Wirtschafts- und bevölkerungswissenschaftliche Untersuchungen über Wanderung und Mobilität in deutschen Städten* (Leipzig, 1937); *From Democracy to Nazism: A Regional Case Study on Political Parties in Germany* (Baton Rouge, La, 1945); *The Labor Force in Louisiana* (Baton Rouge, 1948); *Social Movements: An Introduction to Political Sociology* (New York, 1951); *Landbevölkerung und Nationalsozialismus: Eine soziologische Untersuchung der politischen Willensbildung in Schleswig-Holstein 1918-1932, Schriftenreihe der Vierteljahrshefte für Zeitgeschichte* (no. 6, Stuttgart, 1963); co-auth, *The Louisiana Elections of 1960* (Baton Rouge, 1963); others; more than 80 journ. arts. and contribs. to encycls. *Sources:* Hand, Pers. Qu. — R.F.J.I.

Hechinger, Fred Michael, newspaper editor, writer on youth and education; b. Nuremberg, Bavaria, Ger. 7 July 1920. *E:* 1937 U.S. *Cit:* 1943 U.S. *F:* Julius, b. 1880, univ. educ, dr. *M:* Lilly Niedemaier. ∞ 1958 Grace Bernstein, writer, co-auth. with F.H. C. Paul; John.

1937 emigr. to U.S. 1937-38 att. New York Univ. (?)—42 att. City Coll. New York (C.U.N.Y.); 1942 A.B., Phi Beta Kappa. 1944-46 serv. Off. of the Milit. Attaché, Am. Emb., London; serv. Brit. War Off; recd. citation from U.S. Army. Concurr. 1945-46 postgrad. student, Univ. London. 1946-47 corresp. *London Times Educ. Supp.* 1946-59 spec. writer, *This Week* mag. 1947-50 educ. columnist, the *Washington Post*, Washington, D.C. Concurr. 1947-50 educ. ed, fgn. corresp. consult. to *Sunday Herald*, Bridgeport, Conn; 1956-59 assoc. publ., exec. ed; 1948-50 fgn. corresp. *Overseas News Agency*, Ga. Summers 1948, 1949 consult. educ. and cultural rels. div., U.S. Zone, Ger. 1950-56 educ. ed, *New York Herald Tribune*; concurr. 1957-59 educ. ed, *Parents' mag.* From 1959 with *The New York Times*. 1959- educ. ed, 1969 mem. bd, 1976 assist. ed, editorial page, 1977 vice pres. of New York Times Co. Found, spec. adv. on educ, cult, civic affairs to chmn, from 1978 pres, New York Times Co. Found, auth. of weekly essay on educ. in Tuesday edition of *The New York Times*. Mem: Educ. Writers Assn. (pres. 1956); Century Assn. Auth; Phi Beta Kappa. Recd: Hon. L.H.D.s and L.L.D.s from num. univs; 7 awards from Educ. Writer's Assn. (1948-74); George Polk Mml. Award (1950, 1951); Fairbanks Award (1952); Townsend Harris Medal (1968); Soc. Silurians Ed. Writing Award (1971); Dist. Alumni Medal (1973).

Biblio: *An Adventure in Education* (New York, 1956); *Worrying about College* (New York, 1958); *The Big Red School House* (Garden City, N.Y., 1959, 1962); co-auth, *Teen Age Tyranny* (New York, 1963; Greenwich, Conn, 1964); trans. into Ger; ed, *Pre-School Education Today: New Approaches to Teaching Three, Four, and Five Year-Olds* (Garden City, N.Y., 1966); *The New York Times Guide to New York City's Private Schools* (New York, 1968); co-auth, *Growing Up in America* (New York, 1975); contrib. to *Harpers, The Reporter, McCall's Saturday Rev. of Lit*, and other mags. *Sources:* Biblio, Hand, News. — R.F.J.I.

Hecht, Hans H., prof. of cardiology; b. Basel 23 Jan. 1913, d. Chicago 12 Aug. 1971. *R:* Protestant. *E:* 1937 U.S. *Cit:* 1942 U.S. *F:* Hans H., b. Mannheim, Baden, Ger. 1876, Protestant, univ. prof. *M:* Hannah Meinhold, b. Bonn, Protestant. *S:* Rosmarie Fiedler, b. Göttingen, Hannover, Ger. 1918, soc. worker. ∞ 1937 Ilse Wagner, b. Ger, Protestant, 1938 Dr. phil, Univ. Göttingen, 1938 to U.S., librarian, res. assoc, Art Inst, Chicago. *C:* Hannelore Ebel, b. 1941, B.A., Oberlin Coll, Ohio; Frank Thomas, b. 1946 J.D. Univ. Chicago, lawyer; Susan, b. 1952, Ph.D. Univ. California, coll. prof.

Att. Univs. Heidelberg, Göttingen, Berlin; 1936 Dr. med, Univ. Berlin. 1937 emigr. to U.S. 1937-44 res. fel, Univ. Michigan; 1943 M.S.; concurr. 1942-44 intern/resid, Wayne County Gen. Hosp., Detroit. 1944-64 student, later fac. mem, Univ.

Utah Sch. of Med; 1946 M.D.; 1944-58 instr, then assoc. prof. of med, 1958-64 Viko prof. of cardiology. 1964-71 mem. fac, Univ. Chicago Sch. of Med; 1964-71 prof. of med. and physiol. and chmn, dept. of cardiology, 1966-71 chmn, dept. of med, 1968-71 Blum-Reise prof. of med. Mem. ed. bds: *Circulation, Cardiovascular Disease, Diseases of Chest, Mallatti Cardiovascular, Excerpta Medica, Am. Journ. Med.* Res. in cardiovascular disease, circulation, internal medicine, and electrocardiography. Dipl.: Nat. Bd. Med. Examiners; Am. Bd. of Internal Med. Fel: Royal Soc. of Med, London; Am. Coll. Physicians; Am. Coll. Chest Physicians; New York Acad. of Sci. Mem: Am. Fed. Clin. Res. (Western chmn. 1946); Am. Heart Assn. (mem. exec. comm. sci. res. coun. 1953-57); Utah Heart Assn. (pres. 1957); Western Soc. Clin. Res. (fmr. pres. secy.); others.

Sources: Hand, News, Pers. — R.F.J.I.

Hecht, Herbert, electronic engineer, director of corporate technical programs; b. Frankfurt/M 6 Mar. 1922. *R:* Jewish. *E:* 1938 Neth, 1939 U.S. *Cit:* 1944 U.S. fmly. Ger. *F:* Max H., b. Tann, Hessen-Nassau, Ger. 1883, d. New York 1948, Jewish, banker and stockbroker, 1939 with spouse to U.S. *M:* Nanny Wittekind, b. Frankfurt/M 1899, Jewish, bus. woman. *S:* (none). ∞ 1945 Esther Indman, b. Gomel, U.S.S.R. 1925, Jewish, 1926 to Pal, 1941 to U.S., M.S.S.S. child therapist and psychiatric soc. worker. *C:* Barry E. H., b. 1949, Ph.D. candidate, geologist; Myron J. H., b. 1954, engr.

1931-37 att. Gym, Frankfurt/M. 1937-38 elec. apprentice (not allowed by Nazi authorities to be apprenticed); concurr. mem. Zionist youth orgs, incl. Habonim. Nov. 1938 emigr. to Neth. with children's transport. Att. Ambachtsch, Deventer, for 3 mo. course in elec. Oct. 1939 emigr. to U.S., rejoining parents. 1939-44 elec. and locksmith, var. employers, New York. 1944 B.E.E., City Coll, New York (C.U.N.Y.). 1944-46 U.S. Army, Signal Corps. 1946-48 engr, mat. lab, New York Naval Shipyard. 1948-62 mem. staff, Sperry Gyroscope Co: 1948 proj. engr, flight control systs, 1953 engr. sect. head, servo syst. dev. div, 1955 dept. head, helicopter flight controls, 1958 engr. supr, light aircraft dept, Sperry Phoenix Co, div. Sperry Rand Corp. Concurr. 1949 M.E.E., Polytech. Inst. Brooklyn, New York. 1962- mem. staff, Aerospace Corp, Los Angeles, Calif. 1962 sr. staff engr, 1964 head, electro-mechanical dept, 1970- dir. computer and guidance, tech. progs. Concurr: 1967 Ph.D. in engr, U.C.L.A.; lect, U.C.L.A. extension; 1975 admin. chmn, Intl. Conf. on Reliable Software. 1978- fdr. and pres, SoHaR, Los Angeles, engaged in software and hardware reliability evaluation. Holder of 12 patents in aircraft control systems and electronic instrumentation; res. in control equipment design; space vehicle systems; devised and monitored safety systems for project Gemini launches; computer design and software management. Mem: Sr. mem, I.E.E.E.; co-fdr, Conservative Jewish cong, Wantagh, N.Y., and Scottsdale, Ariz. A: (1981) Los Angeles.

Biblio: Contrib. 2 chaps. and more than 20 arts. to prof. journals, incl. "Fault Tolerant Computers for Spacecraft," *Journ. Spacecraft and Rockets* (vol. 14, 10 Oct. 1977); "Software Standards — with Hints of their Relation to Computer Architecture," *Proc. of the 1978 Nat. Computer Conf.* (pp. 527-529); "Fault Tolerant Software," *I.E.E.E. Transactions on Reliability* (vol. R-28, 3 Aug. 1979); for complete biblio. see R.F.J.I. arch. *Sources:* Hand, Qu. — R.F.J.I.

Hecht, Manfred H., psychoanalyst, singer, cantor; b. Vienna 6 Dec. 1918. *R:* Jewish. *E:* 1938 U.S. *Cit:* 1943 U.S. fmly. Aus. *F:* Maximilian Hecht, b. Kolomea, Galicia, Aus. (Kolomyja, U.S.S.R.) 1878, d. Auschwitz concentration camp, Gym. educ, bank mgr. *M:* Ada Spiro, b. 1898, d. Auschwitz concentration camp, Jewish, Gym. educ, singer. *S:* (none). ∞ 1941 Marie L. Engel, b. New York 1915, Jewish, att. sec. sch. in Switz, att. med. sch. *C:* Andrew N. (stepson), b. 1935, stockbroker.

1928-36 att. Gym, 1936 Matura; concurr. 1933-36 studied music, A.M.d.K. 1936-38 att. med. sch, Univ. Vienna, recd. cert. 1938 emigr. to U.S. Self-taught secy. 1938-43 stock clerk, secy, typist. Concurr. 1940-43 engagements in Broadway musi-

cals, also as singer and cantor. 1943–45 serv. U.S. Army. 1945–53 var. singing engagements: debut at Town Hall, New York; leading soloist, Berkshire Music Fest, Tanglewood; also soloist with Philadelphia Orch., Indianapolis and New Orleans Symphs. and New England Opera Theater, Boston; leading baritone, New York City Opera. 1947–58 num. recitals, T.V. shows, radio appearances and recordings. 1948–58 cantor, B'nai Jeshurun, Newark, N.J. Concurr. lect. and recitals on Jewish music for Hillel Found. at var. univs; soloist, annual Jewish Music Fest, Carnegie Hall, New York; 1952 soloist, Am. premiere Shostakovich's "Song of the Forest" in Yiddish at Town Hall, New York. 1953–58 att. Columbia Univ; 1955 M.A.; 1958 Ph.D. in clin. psych. Concurr. 1955–58 intern, Veterans Admin. Hosps. in Lyons, N.J., Brooklyn, New York and New York Regional Off. 1959– priv. practice, Psychoanal. and Psychotherapy, New York. 1958– affiliated with Postgrad. Cent. for Mental Health, New York: 1962 recd. cert. in psychoanal. and psychotherapy, 1964 fdr. and dir, Pastoral Coun. Prog, 1965 recd. cert. in supervision of the therapeutic process, 1966 sr. supr. adult therapy dep, 1966 mem. fac. and prof. bd, 1967 recd. cert. in mental health consult, 1973 training anal. Concurr: 1970– mem. adv. bds, Metrop. Consult. Cent. and Found. of Thanatology, both New York; 1970– consult, supr, Relig. Consult. Cent, Diocese of Brooklyn. Consult. to var. private and city agencies and training insts. Major contrib. to field in the training of psychoanalysts, therapists and pastoral counselors. Fel: Coun. of Psychoanal. Psychotherapists. Mem: Am. Psych. Assn; N.Y. State. Psych. Assn; New York Soc. of Clin. Psychologists; Am. Group Psychotherapy Assn; Postgrad. Psychoanal. Soc. (pres.); others: A. (1981) New York.

Biblio: Articles in prof. journals. "Perception of Parental Figures in Schizophrenia" (diss, Columbia Univ, 1958). **Sources:** Hand, Qu. — R.F.J.I.

Heckmann, Karl, radiologist, prof; b. Maltheuern near Brück (Most, C.S.S.R.), Bohemia, Aus. 5 Jan. 1903. **E:** 1936 Tur, 1939 Aus, 1947 Ger. (U.S. Occup. Zone). **Cit:** Ger. **F:** Carl Leonhard H, d. 1948, Roman Catholic, mining engr. **M:** Luise Leyss. **S:** None. ∞ 1934 Wilhelmine Polk, b. 1907, Roman Catholic, physician, 1936 dismissed from univ. post for polit. reasons. **C:** Hans; Eva; Thomas.

Att. Univs. Berlin, Halle, and Munich; 1929 Dr. med. Assist. to Prof. W. Stepp at univ. hospitals in Breslau and Munich. Prevented from Habil. due to open opposition to Nazism. 1936 emigr. to Tur, Assist. II. Med. Clin. in Istanbul, led by → Erich Frank. 1939 returned to Vienna. Primary physician at hosp. Klosterneuburg, near Vienna; 1941 dismissed. 1947 returned to Munich. 1948 Habil, 1952– apl. Prof. Spec. in fields of roentgenology and nuclear medicine. Mem: Ger. Roentgen Soc; Inst. Mexico de Cultura and Bavarian Roentgen Soc. (hon. mem.).

Biblio: More than 100 publs, mainly on X-ray diagnostics, incl. *Elektrokymographie* (Berlin–Göttingen–Heidelberg, 1959); co-auth, *Klinische Röntgendiagnostik innerer Krankheiten* (1963); for further biblio. see G.K. (1950–). **Lit:** *Röntgenblätter* 1 (1968). **Sources:** Hand, Journ, Qu. — IfZ.

Heckroth, Hein (fmly. Heinz), stage and costume designer, movie set designer; b. Giessen, Hessen, Ger. 14 Apr. 1901, d. Alkmaar, Neth. 6 July 1970 (on vacation). **E:** 1933 Fr, 1935 U.K., 1940 Aust, 1941 U.K., 1956 Fed. Repub. Ger. **Cit:** 1947 U.K. fmly. Ger. **F:** Shepherd, later book-shop employee. ∞ 1924 Ada Maier, painter, emigr. with husband, a: 1980 Frankfurt/M. **C:** Renate Nandi, b. 1926, stage designer, emigr. with mother.

Apprentice in household goods shop. 1915–19 apprentice printer and typesetter, then worked as typographer. 1920–24 studied painting at Städtisches Kunst-Inst, Frankfurt/M, and Zeichen-Akad, Hanau, Hessen-Nassau. Att. lects. on art hist. at Univ. Frankfurt/M (on scholarship). Tours of Ger, Fr, and Sp. 1924–27 dir. of set design, Munic. theater, Münster, Westphalia. Concurr. worked for Schauspielhaus, Düsseldorf, Städtische Oper Berlin, and at Göttingen and Donaueschingen Fests. In Donaueschingen collab. with → Kurt Jooss. 1927–33

dir. of set design and artistic consult. at Städtische Bühnen, Essen; work there incl. set design of Jooss' *Der Grüne Tisch* (1932). Designs for theaters and opera houses in Düsseldorf, Munich, Heidelberg and Paris. Also active as art instr. at Volkshochschule, Essen. 1933 prohibited from teaching and painting; emigr. with the Ballett Jooss. Tours incl Fr, Neth, Belg. and U.S.S.R. 1935–40 mainly in U.K. 1940 interned and shipped to Aust. 1940–41 interned at Camp Hay, N.S.W., Aust. 1941 returned to London. Set designer for Ballett Jooss, Old Vic, London, Cambridge Theatre, London, the Repertory Theatre, Birmingham, the International Ballet, and Glyndebourne Fest. Instr. of set design and painting at the Dartington Hall Art Studios, Devon. After W.W.II set design for films incl. *The Red Shoes* (1948) and *The Tales of Hoffmann* (1951) by Michael Powell and → Emeric Pressburger, 1950 vis. to Fed. Repub. Ger, Aus. and other countries. 1956– dir. of set design of the Städtische Bühnen, Frankfurt/M. Designer for theater and opera prods. incl. Deutsche Oper, W. Berlin, Oper Düsseldorf, Teatro alla Scala, Milan; movie set designer for Kurt Hoffmann, Helmut Käutner, Alfred Hitchcock, and others. Also active as painter and for T.V. Designs emphasized optically decorative and fantastical elements. Recd: Kunstpreis, Rheinische Sezession, Ger. (1932); first prize, Concours International de Chorégraphie, Paris for set design *Der Grüne Tisch* (1932); three "Oscars" for *The Red Shoes* and *The Tales of Hoffmann*.

Lit: Edward Carrick, *Art and Design in the British Film* (London, 1948); *Enciclopedia dello spettacolo; Filmlexicon; "Reinschrift in Farbe,"* T.V.-prod. (Hessisches Fernsehen/Fed. Repub. Ger, 1967); Friedrich, *Theater; Frankfurter Kunstverein*, ed, *Hein Heckroth 1901–1970*, exhib. cat. (Frankfurt/M, 1970; incl. biog, biblio. and list of exhibs.); Friedrich, *Ballett; Pearl, Dunera; Trilse, Hammer, Kabel, Theaterlexikon. Arch:* Corresp. a Akad. der Künste, Berlin; sketches and designs in var. locations, incl. Theater Museum, Cologne, Theater Museum, Munich and the Museum of Modern Art, New York; also at Cinémathèque, Paris. **Sources:** Arch, Biog, Hand, News, Pers, Print. — IfZ.

Hegemann, Werner (pseud. Manfred Maria Ellis), city planner, journalist; b. Mannheim, Baden, Ger. 15 June 1881, d. New York 12 Apr. 1936. **R:** Protestant. **E:** 1933 C.S.R., 1934(?) 1935(?) U.S. **Cit:** Ger, June 1935 cit. revoked. **F:** Friedrich Ottmar H, b. 1838, d. 1900, mfr. of picture frames. **M:** Elise Vorster, b. 1846, d. 1911. ∞ I. 1903 Alice Hesse, b. 1882, div; II. Ida Belle Gute, b. Boston. **C:** With first wife, 1 dtr; with second wife, 1 son, 2 dtrs.

1901 Abitur. Milit. serv. Studied city planning and art hist, T.H. Berlin and Munich, and École des Beaux Arts, Paris; then studied polit. econ. in Paris, and at Univs. Pennsylvania, Berlin, Strassburg, and Munich; 1908 Dr. rer. pol, Univ. Munich. Follower of Lujo Brentano sch. Extended world study trips. 1909–11 dir. of first city planning exhibs. in Boston, Berlin and Düsseldorf. During W.W.I resid. in U.S. City planner and architect. in Wisc, Calif. and Penn. Dev. land use plans for Oakland and Berkeley, Calif, Lake Forest, Ill, Wyomissing, Penn. and other cities. Early 1920s returned to Berlin. 1924–33 publ. and ed, *Wasmuths Monatshefte für Baukunst* and *Der Städtebau* (combined in 1930). Contrib. to *Die Weltbühne* and *Das Tagebuch*. Mem: S.D.S. 1933 emigr. to Prague. Involved in anti-Nazi activity. Contrib. to *Der Monat*, Paris. 1935 personal property confiscated. 1934(35?) emigr. to New York. 1935 prof. of city planning, Columbia Univ. Spec. in social problems of housing construction and city planning. Conducted a journalistic campaign against the system of tenement housing, capitalistic real estate speculation, and anachronistic building regulations. Promoted a plan for decentralizing large metropolitan areas by constructing small housing units in suburban settlements with greenery and efficient traffic systems. Unscientific, iconoclastic publications on German history, esp. on Fredrick the Great, originally appearing under pseudonym, recd. considerable attention.

Biblio: *The American Vitruvius, an Architect's Handbook of Civic Art* (New York, 1920); under pseud, Manfred Maria Ellis, *Iphigenie, Königsopfer: Friedrich II. als Werther und Reichsver-*

derber (Berlin, 1924); *Fridericus oder das Königsopfer* (Leipzig, 1925, 1926); *Amerikanische Architektur und Stadtbaukunst* (Berlin, 1925, 1927); *Napoleon oder "Kniefall vor dem Heros"* (Leipzig, 1927); *Das steinerne Berlin* (Berlin, 1930; repr. Berlin, Frankfurt/M., Vienna, 1963); *Entlarvte Geschichte* (Leipzig, 1933; first ed. mostly destroyed; rev. ed. Prague, 1934); *Le Grand Frédéric* (Paris, 1934) *City Planning, Housing*, 3 vols. (New York, 1936-38); for further biblio. and lit. see *N.D.B.* (vol. 8). *Lit.* → Hermann Kesten, *Meine Freunde, die Poeten* (Munich, 1959). *Sources:* Arch, Hand, Print. — IFZ.

Heichelheim, Fritz Moritz, prof. of classical philology and history; b. Giessen, Hessen, Ger. 6 May 1901, d. Toronto 22 Apr. 1968. *R.* Jewish. *E.* 1933 U.K., 1951 Can. *Cit.* 1940 U.K. *F.* Albert (Sigmund?) H, dir, Mitteldeutsche Creditbank, Giessen. *M.* Bella Simonsfeld. ∞ 1934 Gerda Alice Oppenheimer, b. Frankfurt/M. *C.* Peter Charles Albert.

Mem. Kameraden youth org. 1919-23 studied at Univs. Munich and Giessen; 1919 sec. sch. teachers dipl., Univ. Giessen; 1925 Dr. phil. 1926-32 Studienassessor in Bingen, Büdingen, Friedberg and Giessen. 1929-33 with Univ. Giessen: 1929 Habilitation, 1929-33 Privatdoz. in ancient hist. 1933 emigr. to U.K. 1933-42 res., Cambridge Univ.; aided by Rockefeller Found. and Acad. Assist. Coun. 1936, 1938 Leon grants, Univ. London. 1938-Gr. coin catalogue, Cambridge. 1942-48 mem. fac., Univ. Nottingham: 1942 assist. lect., 1946 lect. on ancient hist., partic. in excavation of Roman sites. 1948- mem. fac., dept. of hist., Univ. Toronto: 1948 lect., 1953 assist. prof., 1959 assoc. prof., 1962 prof. of Gr. and Roman hist. Concurr.: 1948- var. positions with Univ. Giessen: 1948 hon. prof. in ancient econ. hist., 1958- prof. emer., Gr. and Roman hist., 1961 Dr. agr. h.c. 1951- columnist, "Mind and Spade," Montreal *Jewish Standard*; 1951- dir, joint papyrus proj., Univs. Toronto and Giessen; vis. prof., 1948 Univ. Marburg, 1953 Free Univ. Berlin, 1961 Univ. Giessen, 1963 Univ. Kansas City. Spec. in ancient Greek and Roman economics, papyrology, numismatics. Mem: Cultural Comm., Can. Jewish Cong. (1950-54); Jewish Hist. Soc. of Toronto (pres. 1951-53); Cong. Habonim, Toronto (trustee 1956-); Can. Royal Soc. (fel. 1966); Intl. Assn. of Papyrologists; Cambridge Univ. Philol. Soc.

Biblio: *Die auswärtige Bevölkerung im Ptolemäerreich* (Leipzig, 1925; Aalen, Württemberg, 1963); *Wirtschaftliche Schwankungen der Zeit von Alexander bis Augustus* (Jena, 1930); *Wirtschaftsgeschichte des Altertums vom Paläolithikum bis zur Völkerwanderung der Germanen, Slawen und Araber*, 2 vols. (Leiden, Neth, 1938, 1939; Eng. ed., *An Ancient Economic History from the Paleolithic Age to the Migrations of the Germanic, Slavic and Arabic Nations*, 3 vols. [Leiden, 1958-70]); co-ed., *The Adler Papyri* (London, 1939); *A History of the Roman People* (Englewood Cliffs, N.J., 1962); ed., *Lassalle: Zwischen Marx und Bismarck*, by Hermann Oncken (5th ed. Stuttgart, 1966); contrib. more than 600 arts. and books in var. fields of ancient hist. *Lit.*: Obit. by H.G. Gundel, in *Gnomon* (vol. 41, 1969). *Arch:* S.P.S.L. *Sources:* Arch, E.G.L., Hand, News, Print. — R.F.J.I.

Heiden, Bernhard (fam. name fmly. Levi), composer, prof. of music; b. Frankfurt/M 24 Aug. 1910. *E.* 1935 U.S. *F.* Ernst Moritz Heiden, fmly. Levi, b. Mainz, Hessen Ger. 1865, d. U.S. 1940, Jewish, Dr. jur. judge, Jugendrichter, Frankfurt/M., ret. 1932, active in Jüdische Wohlfahrtspflege und Jüdische Kulturbund, 1939 to U.S. *M.* Martha Heiden (fmly. Levi), orig. Heidenheimer, b. Mainz 1878, d. 1963, Jewish, semi-prof. violinist, active in Jüdische Kulturbund, 1939 to U.S. *S.* Margaret Sterne, b. Frankfurt/M 1902, d. Detroit, Mich. 1977, 1925 to U.S. Ph.D., prof. of hist., Wayne State Univ., Detroit; Ella G. Auerbach, wife of *Richard Auerbach, b. Frankfurt/M 1900, univ. educ., lawyer in Berlin, 1939 to U.K., 1940 to U.S., soc. worker in New York.

Studied violin and piano privately. 1929-33 studied composition with → Paul Hindemith, Berlin Hochschule für Musik. 1933-35 clarinetist. 1935 emigr. to U.S.; joined sister in Detroit. 1935-46 cond. of Detroit Music Guild Orch., 1942- of newly

formed Detroit Chamber Orch. Concurr. pianist and arranger in Detroit. 1943-45 serv. U.S. Army, became bandmaster. 1945 studied musical. with Donald Grout, Cornell Univ., Ithaca, N.Y. 1946- mem. music fac., Indiana Univ., Bloomington: Prof. of music, head of composition dept. Works influenced by Hindemith's contrapuntal method, and composed in neo-classical style. Mem: Detroit Music Guild (pres.). Recd: Mendelssohn prize, Berlin (1933); Fine Arts Quartet Composition award of A.B.C. Radio (1951); grants from Fromm Found. and N.E.A. *A.*: (1980) Bloomington.

Works: Two symphs. (1938, 1954); *Dreamers on a Slack Wire*, ballet (1953); *The Darkened City*, opera (Bloomington, 1963); *The Sonnets of Louise Labé*, for voice and quartet (1977); other works incl. a cello concerto (1967); a horn concerto (1969); chamber music incl. a sinfonia for woodwind quintet and quintet for horn and string quartet; also piano sonatas, film and stage music. *Arch:* Perf. Arts Res. Cent., Lincoln Cent., New York. *Sources:* Arch, Hand. — R.F.J.I.

Heiden, Konrad (pseud. Argus, Klaus Bredow, Schäfer), journalist, author; b. Munich 7 Aug. 1901, d. New York 18 July 1966. *R.* None. *E.* 1933 Switz, 1933 Saarland, 1934 Fr, 1940 U.S. *Cit.* U.S. fmly. Ger., Dec. 1936 cit. revoked. *F.* Johannes H, b. 1874, d. 1916, labor union off. *M.* Lina Deutschmann, b. 1877, d. 1906, Russ.-Jewish background. ∞ (none).

Studied hist., Ger. lang. and lit., Univ. Munich. 1922 fdr. and leader of Dem. Student League. Ed., *Republikanische Hochschulzeitung*. Contrib. to *Frankfurter Zeitung*, at first working concurr. with studies, then prof. contrib. to its Munich off.; 1929 mem. ed. staff in Frankfurt/M., then corresp. in Berlin. 1930-31 freelance journ. in Berlin and contrib. to *Vossische Zeitung*. Mem. S.P.D. Early 1920s observed Nazi movt; personal acquaintance of Hitler and other Nazi leaders. Popularized the term "Nazi" in newspaper reports, using it as a pejorative term. 1932 K.H.'s work, *Geschichte des Nationalsozialismus* (Berlin) was publicly burned by Nazis and in 1933 confiscated and banned. Apr. 1933 emigr. to Zurich. Sept. 1933 emigr. to the Saarland, League of Nations trust territory (1935 Ger.). Contrib. to *Deutsche Freiheit*, founded and ed. by *Wilhelm Sollmann. Partic. in the Saar plebiscite campaign. Doz. of the newly founded, Freie Hochschule für Sozialwiss. und Politik. Contribs. to the *Volksstimme* and *Westland*. Nov. 1934 emigr. to Fr. Contrib. to *Pariser Tageblatt*, *Das Neue Tage-Buch*, and others. As a rep. of S.D.S., partic. in (Provisional) Comm. to est. a Ger. Popular Front in summer 1935, and attempted to convince *Rudolf Breitscheid to join the Popular Front alliance. Then disavowed alliance politics because of Communist Popular Front tactics. June 1937 co-fdr. with *Leopold Schwarzschild, Bund freie Presse und Lit. (Free Press and Lit. League) as alternative org. to the Communist-influenced S.D.S. 1936, on the initiative of Joseph Goebbels, Ger. govt. protested to Swiss govt. against publ. of Hitler biog; protest was followed by further diplomatic interventions against other publs. by K.H. in various countries. Aug.-Oct. 1939 and May-July 1940 interned. Fled with → Norbert Muehlen to Montauban, S. Fr. Placed on extradition list following Fr.-Ger. armistice. Oct. 1940 emigr. to U.S. via Lisbon on forged Pol. passport, and with help of Intl. Rescue Comm. and Jewish Labor Comm. 1941 lect. tours to aid fund-raising actions of Intl. Rescue Comm. for benefit of Ger. refugees in S. Fr. 1940-44 lived in New York, later in Mass. 1951 tour of Ger. on commn. from *Life* mag. 1953-62 broadcast weekly report on U.S. for S. Ger. Radio, Süddeutscher Rundfunk. 1962 seriously ill, resid. in nursing home in New York. Until archival documents were used for research in the 1950s, K.H.'s major work, *Der Führer* (1944) frequently served as the basis for biographies of Hitler, and for historical works on National Socialism. K.H.'s works emphasized the psychological, rather than the socio-economic factors contributing to the development of Nazism, viewing the latter as the collapse of class society and the material and spiritual debasement of the declassé intellectuals, rather than as a political tool of the ruling classes.

Biblio: *Geschichte des Nationalsozialismus, die Karriere einer Idee* (Berlin, 1932); *Geburt des Dritten Reiches: Die Geschichte*

des Nationalsozialismus bis Herbst 1933 (Zurich, 1934; Eng. trans. London, 1934; New York, 1935; Fr. trans. Paris, 1934; Sp. trans. Buenos Aires, 1938); under pseud. Klaus Bredow, *Hitler rast* (Saarbrücken, 1934), *Sind die Nazis Sozialisten?* (Saarbrücken, 1934), *Adolf Hitler: Eine Biographie*, 2 vols. (Zurich, 1936–37; Eng. trans. London, 1936; New York, 1936; Fr. trans. Paris, 1936); *Europäisches Schicksal* (Amsterdam, 1937); *Les vèpres hitlériennes* (Paris, 1939); *The New Inquisition* (New York, 1939); *Tyskland i fara* (Stockholm, 1939); ed., *Das Pogrom: Dokumente der braunen Barbarei. Das Urteil der zivilisierten Welt* (Paris, 1939); *Der Führer: Hitler's Rise to Power* (Boston, 1944; London, 1944; Stockholm, 1944); others. Arch: IFZ arch. Lit: Radkau, *Emigration*; Walter, *Exilliteratur* 4; Langkau-Alex, *Volksfront*. Sources: Arch, Hand, News, Print. — IFZ.

Heidenreich, Carl, abstract expressionist painter; b. Berneck, near Bayreuth, Bavaria, Ger. 6 Oct. 1901, d. on vis. to Frankfurt/M 6 Sept. 1965. E: 1934 Sp, 1935 Fr, 1936 Sp, 1939 Fr, 1941 U.S. Cir: 1949 U.S. fmly. Ger. S: older siblings. ∞ married. C: Dtr.

1918(?) moved to Munich to study art. Studied under profs. from the De Stijl movt. 3 yrs. studied under Hans Hofmann, Munich. 1925 exhib. at Berliner Acad. Portrait painter in Berlin; mem, U.F.A. circle, did film stage sets. Work exhib. widely in Berlin, Hamburg, and Munich. 1933 work declared "degenerate" by Nazis. 1934 emigr. to Sp. 1935 expelled from Sp. 1935 emigr. to Fr, active in the anti-Nazi underground, worked in toy factory. 1935–36 painted in Paris. 1936 returned to Sp, fought with the Repub. Army on the Catalan front. 1939 slipped into Fr. 1939 interned, Angèles-sur-Mer, Fr. 1940 interned, Cepay (Loiret) Fr. 1941 emigr. to U.S. Assist. by Intl. Relief Comm. Took job on night shift in jewelry indus. 1941–65 painter, New York. Work in oil and watercolor. Early paintings, primarily portraits of well-known Ger. cultural figures, all destroyed by Nazis or lost in war. Later work centered on landscapes and cityscapes in watercolors and gouache. Light, in all its aspects, was the most important element in C.H.'s work, and his use of light is often referred to as "luminism." Exhibitions: Albany Inst. of Hist. and Art, N.Y. (1967); in mml. retrospective exhib. at Selected Artist Gall, New York (1971); Goethe Haus, New York (1972); also exhib. at Graham Gall. and Harry Salpeter Gall, New York; elsewhere. Collections: Whitney Mus. of Art and Brooklyn Mus, New York; Corcoran Gall, Washington, D.C.; City Mus. of St. Louis, Mo; Rochester Mml. Art Gall, N.Y., Bezalel Nat. Mus, Jerusalem; elsewhere.

Arch: Artist Files and Artist Exhib. Cats, Mus. of Mod. Art, New York. Sources: Arch, Hand, News, Print. — R.F.J.I.

Heifetz, Benar, cellist; b. Mogilev, Russ. (U.S.S.R.) 11 Dec. 1899, d. Manhasset, N.Y. 5 Apr. 1975. E: 1939 U.S. F: Efim H. M: Chassia Spielmann. S: Clara Spielmann, a: New York; Senia Domansky, a: Paris; Vladimir Ephim, b. 1883, 1921 to U.S. pianist, accompanist (incl. Chaliapin), composer. ∞ 1937 Olga Band, first wife of → George Szell. C: Susanne Finman. Cousin of Jascha Heifetz.

1911–17 att. Cons. St. Petersburg (Leningrad). Studied with Julius Klengel, Leipzig. 1915 first pub. concert, followed by world tour. 1927–39 mem, → Kolisch String Quartet. 1939 emigr. to U.S. 1939–43 first cellist, Philadelphia Orch; concurr. teacher, Temple Univ, Philadelphia. 1943–45 first cellist, N.B.C. Toscanini Orch. 1944–? fdr. and mem, Alberneri Trio; also played with Budapest and Amadeus Quartets and the New York String Sextet; mem, Balsam, Kroll, Heifetz Trio. 1950–51 teacher, Aspen Inst. 1957–58 vis. prof, Univ. Indiana. 1960–teacher, Manhattan Sch. of Music, New York. 1960–61 lect, Univ. Kansas; concert tours all over the world.

Sources: Arch, Hand, News. — R.F.J.I.

Heilbronn, Alfred, prof. of botany; b. Fürth, Bavaria, Ger. 28 May 1885, d. Münster, Westphalia, Ger. 17 Mar. 1961. E: 1933 Tur, 1956 Fed. Repub. Ger. Cir: Ger. F: Leopold H, busi-

nessman. ∞ I. 1913 Magda Detmer; II. 1948 Mehpare Başarman, Dr. Prof. a: Münster. C: With first wife Dr. Hans H; Agnes Pearson; Kurt.

Studied nat. sci. at Univ. Munich. Mem. fac, Univ. Münster: Assist., 1912 Privatdoz, 1919 a.o. Prof. of botany, 1933 dismissed. 1933 emigr. to Tur. via Switz. 1933–35 o. Prof. of botany and dir. of Inst. of pharmaco-botany at Univ. Istanbul. Fdr. and dir. of the new Botanical Garden, Istanbul. Res. and teaching in areas of general biology, sex determination, pharmaceutical plants, ether and oils. 1956 returned to Münster.

Biblio: *Ispenciyarı nebatatı*, textbook on pharmaco-botany (Istanbul, 1940); *Nebat biyolojisi*, textbook on biol. of plants, 2 vols. (Istanbul, 1940, 1943); *Botanik ve genetik'e giriş*, intro. to botany and genetics (Istanbul, 1943; 2nd. ed. 1946; 3rd. ed. 1950); co-auth., *Principia genetica: Kalitim biliminin temel anlamları ve temel vakiaları* (Istanbul, 1947); several essays in Ger. and Tur. prof. journals; ed., *Pharmakognostische Monographien* (Tur.) and *Arzneipflanzen* (1944–); partial biblio. in G.K. (1926, 1931, 1961); list of essays in Tur. journals with widow. Lit: Widmann, *Bildungshilfe*. Sources: Arch, Hand, Print. — IFZ.

Heilbronn, Hans Arnold, prof. of mathematics; b. Berlin 8 Oct. 1908, d. Toronto 28 Apr. 1975. E: 1933 U.K., 1964 Can. Cir: 1946 U.K., 1970 Can. F: Alfred H, emigr. to U.K. prior to W.W.II. M: Gertrud Lissa, emigr. with husband, pianist. S: One sister, emigr. to U.K. ∞ 1964 Dorothy Shaw Graeves.

1926–31 att. univs. Berlin, Freiburg/Breisgau and Göttingen; 1933 Dr. phil. math, Univ. Göttingen. Concurr. 1930–33 assist. to Edmund Landau, leader of sch. of analytic number theory, Univ. Göttingen; 1933 lost position. 1933 emigr. to U.K.; assist. by S.P.S.L. 1934–35 res. fel, Univ. Bristol. 1935–40 Bevan fel, Trinity Coll, Cambridge Univ. 1940 interned. Through help of colleague and S.P.S.L. H.H. was released and enlisted in Pioneer Corps, rose to sgt, transferred to Royal Corps of Signals, Brit. Army. 1943–45 serv. with military intell. 1945 vis. prof, Univ. British Columbia, Vancouver, Can. 1945–46 lect, University Coll, London. 1946–64 mem. fac, Univ. Bristol: 1946 reader, 1949–64 Henry Overton Walls prof. of math. and head of dept, 1964 resigned. 1964 emigr. to Can. 1964–75 prof. of math, Univ. Toronto; concurr. 1967–69 ed., *Can. Journ. of Math.* Principal res. in number theory with emphasis on analysis. Known for proof of the Gauss conjecture on class numbers of imaginary quadratic fields. Fel: Royal Soc. of Can. (mem. coun. 1971–73). Mem: London Math. Soc. (pres. 1959–61); Am. Math Soc; Can. Math. Cong; Cambridge Philos. Soc. Recd: M.A.h.c. Cambridge Univ. (1935); fel, Royal Soc. (1951).

Biblio: "On the Class-number in Imaginary Quadratic Fields," *Quart. Journ. of Math.* (vol. 5, no. 18, 1934); "On Real Characters," *Acta Arithmetica* (vol. 2, 1937); "On Euclid's Algorithm in Real Quadratic Fields," *Proc. Cambridge Philos. Soc.* (vol. 34, 1938); "On Euclid's Algorithm in Cyclic Fields," *Can. Journ. of Math.* (vol. 3, no. 3, 1951); "On Real Zeros of Dedekind Zeta-functions," *Can. Journ. of Math.* (vol. 25, no. 4, 1973); contrib. num. other arts. to prof. journals; annotated biblio. in *Biog. Memoirs of Fels. of the Royal Soc. of London* (vol. 22, Nov, 1976). Lit: See Biblio. Arch: S.P.S.L. Sources: Arch, Hand, Pers, Print. — R.F.J.I.

Heilbronner, Edgar Jacob, orthopedic surgeon, medical director of children's hospital; b. Stuttgart, Württemberg, Ger. 19 July 1890, d. Jerusalem 7 Feb. 1967. R: Jewish. E: 1933 Pal. Cir: Isr, fmly. Ger, then Pal. F: Isaac H, b. Budenwiesen, Bavaria, Ger. 1852, d. Stuttgart 1903, Jewish, banker. M: Julie Hamburger, b. Karlsruhe, Baden, Ger. 1865, d. Theresienstadt concentration camp 1943, Jewish, att. girls sec. sch. S: Rosel Meyer, b. Stuttgart 1887(?), d. Theresienstadt concentration camp 1943(?), linen shop owner; Lotte Schwabe, b. Stuttgart 1895, music educ, piano teacher, 1938 to U.K., 1939 to U.S., a: Philadelphia. ∞ 1922 Anna Rothschild, b. Stuttgart 1894, d. Jerusalem 1974, Jewish, sr. med. assist. husband in med. practice, 1933 to Pal. with children. C: Lore, b. 1923, d. Jerusalem 1937; Avraham Hauron, b. 1926, coll. educ, farmer, Kibb. Beeri; Chanan Hauron, b. 1931, Technion educ, archit, a: Kibb. Reim.

1908–13 att. Univ. Munich, Berlin and Freiburg/Breisgau; 1913 Dr. med. Univ. Freiburg/Breisgau 1913 assist. Katharinen-Hosp., Stuttgart. 1914–19 mem. staff, surg. dept., Cannstatt Munic. Hosp., Stuttgart. Concurr. W.W.I. med. off. in milit. hosps., Stuttgart. 1919–22 mem. staff, orthopedic dept., Univ. Munich Hosp. Concurr. 1920–21 mem. staff, dept. of orthopedics, Frankfurt/M Hosp.; 1921–33 priv. med. practice in Ger; (?)–1933 employed by the Provincial Health Insur., 1933 dismissed. Aug. 1933 emigr. to Pal. 1933 physician, Kuppat Holim. 1934–67 orthopedic surg. in priv. med. practice. Concurr. 1936(?) 1937(?)–67 with Alyn Clin. for Crippled Children (Alyn Crippled Children's Hosp.). 1939(?) 1945(?) med. dir., 1967 hon. dir.; 1948–49 (Isr. War of Independence) temp. head of dept. of orthopedics, Hadassah Univ. Hosp., Jerusalem. Consult: 1946–52(?) dept. of orthopedic surg., Hadassah Univ. Hosp.; 1949–67 Isr. Min. of Defense, 1952(?)–67 Nat. Insur. 1952(?)–67 restitution orgs., Dier Ammar Govt. Tuberculosis Hosp., Jerusalem Leper Hosp.; 1952(?)–67 Kuppat Holim; 1952(?)–67 Isr. delg. to Intl. Soc. of Orthopaedic and Traumatic Surg. (S.I.C.O.T.). Spec. in orthopedic surgery and rehabilitation techniques. Converted Alyn outpatient clin. into hosp. with maximum of 115 beds; raised funds for modernization of the facility to promote the welfare and education of patients. Res. and publications in astronomy. Mem: Isr. Med. Assn. (treas. Jerusalem br.); Govt. Comm. for War Invalids and Nat. Insur.; Isr. Orthopedic Soc. (fdr. mem.); Isr. Soc. of Surg. (hon. mem.); Isr. Astron. Assn. (fdr. mem. v. pres.); Jerusalem Med. Chamber Music Quartet; Intl. Coll. of Surg.; others.

Biblio: "Ergebnisse der Levatornaht in der Freiburger Universitäts-Frauenklinik" (diss. Univ. Freiburg/Breisgau, 1915; Stuttgart, 1915). **Sources:** Hand, Pers, Print. — R.F.J.I.

Heilbut, Iven George (fmly. Ivan; pseud. Jan Helft), writer; b. Hamburg 15 July 1898, d. Bonn 15 Apr. 1972. **E:** 1933 Fr, 1940 U.S. — 1936. **C:** Francis, b. 1939.

First publs. in journ. *Der Sturm*. 1923–33 contrib. to *Berliner Tageblatt*, *Berliner Börsen-Courier* and *Vossische Zeitung*. 1933 emigr. to Fr. because of Jewish background; lived in Paris. Corresp. *National-Zeitung*, Basel. May 1940 interned. Released later in 1940, moved with fam. from Marseille to Lisbon and then emigr. to U.S. Aided by Emergency Rescue Comm. Contrib. under pseud. *Amerikanische Rundschau*. *Aufbau*, *Das Neue Tage-Buch*. 1945– lect. at Hunter Coll., New York (C.U.N.Y.). Lect. tours of Fed. Repub. Ger; temp. resid. in Berlin and Munich. Contrib. to *Die Neue Zeitung*, *Süddeutsche Zeitung*, *Die Welt*. Author of novels and poetry. In novel *Birds of Passage* (New York, 1943), I.H. depicts emigration and internment in France, and the escape to New York. Also author of radio dramas.

Biblio: *Triumph der Frau*, novel (Berlin, 1928); *Bürgertragödie*, play (Berlin, 1929); *Frühling in Wien*, novel (Berlin, 1930); *Kampf um Freiheit: ein Hebbel-Roman*, novel (Berlin, 1930); *Die öffentlichen Verleumder: Die "Protokolle der Weisen von Zion" und ihre Anwendung in der heutigen Weltpolitik* (Zurich, 1937); *Meine Wanderungen*, poems (New York, 1942); *Francesco and Elizabeth* (New York, 1942); *Die Sendung Hermann Hesses*, essays (New York, 1947); *Liebhaber des Lebens* (Darmstadt, 1949); *Anrufe*, poems (Starnberg, 1962); *Höher als Mauern*, short stories (Munich, 1965). **Lit:** D.L.L.; Stern, *Werke*; Maas, *Exilpresse. Papers*; See Spalek. **Sources:** Hand. — IfZ.

Heilig, Robert, internist, prof. of medicine; b. Prossnitz, Moravia, Aus. (Prostějov, C.S.S.R.) 25 Mar. 1897. **R:** Jewish. **E:** 1938 Fr, India, 1973 Aus. **Cit:** 1970 Aus, orig. Aus, 1939 stateless, 1950 India. **F:** Edmund H., b. Prossnitz 1870, d. Prossnitz 1920, Jewish, vet. **M:** Jella Kurz, b. Prossnitz 1871, d. Auschwitz concentration camp 1942. **S:** Bernhard, b. 1902, d. Buchenwald concentration camp 1941, Dr. rer. pol., historian. **∞** 1920 Annie Wolf, b. Neutitschein, Aus. (Nový Jičín, C.S.S.R.) 1896, Jewish, graphic artist.

1915–18 serv. as off. in Aus.-Hung. Army; decorated. Studied med. at Univ. Vienna; 1922 Dr. med. 1923–32 assist. and 1932–

38 chief surg. Hosp. for Business-Employees (Krankenhaus für Kaufmännische Angestellte), Vienna; 1938 dismissed. Spec. in internal med., esp. cardiology. 1928– mem. S.D.A.P. 1938 emigr. to Fr, then to India. 1939–40 gen. internist in Bombay. Interned after outbreak of war. 1940–43 prof. of internal med. and head internist at Univ. Hosp., Mysore. 1943–53 head internist at Univ. Hosp., Jaipur; concurr. 1949– prof. of med., Univ. Rajasthan; 1965 prof. emer. From 1950 pioneer of birth control in India. 1973 returned to Vienna. Mem: Indian Med. Assn; Acad. of Med. Scis. of India; fel. Indian Nat. Sci. Acad. Recd: 1965 Can. Award for Intl. Coop. (1965); B.V.K. 1st class (1971); Aus. Ehrenkreuz für Wiss. und Kunst, 1st class (1974).

Biblio: More than 180 prof. publs; complete biblio. in Indian Nat. Sci. Acad., New Delhi. **Arch:** S.P.S.L. **Sources:** Arch, Hand, Qu. — IfZ.

Heim, Werner George (fmly. Aronsheim), prof. of biology; b. Mülheim, Rhineland, Ger. 7 Apr. 1929. **R:** Jewish. **E:** 1940 U.S. **Cit:** 1946 U.S., fmly. Ger. **F:** Fred (Fritz) H., b. Dortmund, Rhineland 1900, d. U.S. 1965, Jewish, elem. educ., window trimmer and sign-writer, 1939 to U.S. **M:** Recha Hirsch, b. Mülheim 1904, Jewish, 1940 with son to U.S. **S:** (none). **∞** I. 1961 Julia Blumenthal, b. Buffalo, N.Y. 1931, d. Colorado Springs, Colo., 1973, Jewish, M.A., teacher; II. 1973 Suzanne M. Levine, b. Bay City, Mich. 1938, Jewish, B.A., teacher. **C:** Susan L., b. 1963; David L., b. 1965.

Aug. 1940 emigr. to U.S. with mother. 1950 B.A., U.C.L.A.; 1952 M.A.; 1954. Ph.D. concurr. 1954 U.S. P.H.S. res. fel. Nat. Cancer Inst. 1954–57 postdr. work, jr. res. zoologist, Coll. Agric., U.C.L.A. 1956–57 instr. in biol., Brown Univ., Providence, R.I. 1957–67 mem. fac., Wayne State Univ., Detroit, Mich; 1957 assist. prof., 1963 assoc. prof. From 1967 prof. of biol., Colorado Coll., Colorado Springs, 1971– chmn. of dept. Res. in vertebrate embryology, such as changes in blood protein during the development of chickens and rats; relation of rat α_2 -globulin to growth of normal and neoplastic tissues; general and human genetics and social implications of genetic counseling. Fel: A.A.A.S. Mem: Nat. Soc. of Genetic Counselors; Intl. Soc. of Dev. Biol; Soc. for Dev. Biol; Colorado-Wyoming Acad. Sci. (v. pres. 1968–69); Intl. Inst. Embryology; Temple Beth El (pres. 1969–70); Temple Shalom (v. pres. 1974–75), both Colorado Springs. **A:** (1980) Colorado Springs.

Biblio: Co-auth., "Electrophoretic Analysis of the Serum of the Chicken during Development," *Journ. of Biol. Chem.* (1954); co-auth., "Production of Cataleptic Changes in Animals with 3-amino-1,2,4-triazole," *Science* (1955); "A Rat Serum Protein Related to Reproduction, Tissue Synthesis and Lactation," *Nature* (1962); co-auth., "Involvement of the Adrenal Cortex in the Appearance of Rat Slow Alpha 2-globulin," *Nature* (1965); "Moral and Legal Decisions in Reproductive and Genetic Engineering," *Am. Biol. Teacher* (1972); contrib. more than 50 arts. to sci. journals; for complete biblio. to 1978 see R.F.J.I. arch. **Sources:** Hand, Qu. — R.F.J.I.

Heimann, Adelheid (Heidi), journalist, art historian; b. Berlin 27 June 1903. **R:** Jewish. **Cit:** 1947 U.K., fmly. Ger. **E:** 1933 Fr, 1935 Ger, 1936 U.K. **F:** Hans H., b. Berlin 1865, d. Theresienstadt concentration camp 1942 (suicide), Jewish, patent atty. **M:** Dora Fliess, b. Berlin 1880, d. Theresienstadt concentration camp 1942 (suicide), Jewish. **S:** Marlene Ehrmann, b. 1904, elem. sch. teacher, 1936– teacher in Jewish cmty. Berlin, 1938 to U.S.; Fritz Wolfgang, b. 1909, d. Auschwitz concentration camp 1942, Rechtsreferendar, emigr. to C.S.R., Belg. Fr. **∞** (none).

1923 Abitur. Studied art hist., philos., and Fr. lit. at Univs. Freiburg/Breisgau, Berlin, Bonn, and Hamburg; 1930 Dr. phil., Univ. Hamburg. 1930–31 unpaid assist. of — Erwin Panofsky. 1931 unemployed. Studied in Florence and Paris. Spec. in iconography, medieval book illumination and sculpture. 1933–35 obtained teaching position at École des Hautes Études, Sorbonne with aid of Catholic priest; later trained as photographer in Berlin. 1936 emigr. to London. 1936–42 freelance photog; concurr. 1940–43 photog. for Warburg Inst. Journalist,

writing on art, fashion and lit. 1944-52 mem. ed. bd, *Picture Post*. 1954-64 photog. libr, Warburg Inst. Contrib. num. art hist. essays, incl. to *Warburg Journ.* 1972 vis. lect. at Univ. Freiburg. Contrib. to *A.J.R. Info. A.* (1979) London.

Biblio.: See IFZ arch. *Sources*: Arch, Qu. — IFZ.

Heimann, Betty, prof. of Sanskrit; b. Hamburg 29 Mar. 1888, d. Sirmione, Lake Garda, It. 19 May 1961. *R.*: Jewish. *E.*: Sept. 1933 to U.K. *Cit.*: 1939 U.K., fmlly. Ger.

Att. Univs. Kiel, Heidelberg, Göttingen and Bonn; 1919 Staatsexamen in philos, Gr. and Latin, summa cum laude. 1920-21 assist. and libr, classical sem, Univ. Kiel; recd. prize for diss. from the classical sem. of Univ. Heidelberg; 1921 Dr. phil. in Sanskrit, Univ. Kiel. 1921-23 res. and writing 1923-33 Privatdoz, Univ. Halle-Wittenberg, Ger; later a.o. Prof, Sanskrit and dept. rep, 1933 dismissed. Concurr. 1931 awarded Intl. Fed. of Univ. Women sr. fel. for her work *Studien zur Eigenart indischen Denkens* (Tübingen, 1930); 1931-32 res. trip to India sponsored by Intl. Fed. of Univ. Women, Notgemeinschaft der Deutschen Wissenschaft, of Prussian Min. of Educ. and Sci, and Univ. Halle; lect. at var. Indian Univs. and for the Royal Asiatic Soc. Sept. 1933 emigr. to U.K. Oct. 1933-35 res. and lect. in Indian philos. with grants from Acad. Assist. Coun. (S.P.S.L.) at Sch. of Oriental Studies, Univ. London. 1935 lect. in Rome. 1936-44 part-time lect. in dept. of Indian Philos, which was founded for B.H. at London Univ. with spec. grants. Concurr. 1938 lect. in Brussels. Jan. 1945-Sept. 1946 full-time temp. sr. lect. Sch. of Oriental and Afr. Studies, London. June 1945-Sept. 1949 org. Sanskrit studies at Univ. Ceylon, Colombo; later prof. of Sanskrit at Colombo. 1949 retired and returned to U.K. Res. in Indian religions, art, philosophy and philology; viewed various disciplines of Indian thought as growing out of one basic world-view.

Biblio.: *Über den Geschmack* (Berlin and Leipzig, 1924); *Studien zur Eigenart indischen Denkens* (Tübingen, 1930); *Indian and Western Philosophy: A Study in Contrasts* (London, 1937; xerox reproduction Ann Arbor, Mich, 1968); *The Significance of Prefixes in Sanskrit Philosophical Terminology* (London, 1951); *Facets of Indian Thought* (London, 1964); *System und Methode in Hegels Philosophie* (Leipzig, Cleveland, 1966). *Arch.*: S.P.S.L.; Emergency Comm. *Arch. Sources*: Arch, News, N.D.W, Pers, Print. — R.F.J.I.

Heimann, Eduard, prof. of economics, social scientist; b. Berlin 11 July 1889, d. Hamburg 31 May 1967. *R.*: Protestant. *E.*: 1933 U.S, 1963 Fed. Repub. Ger. *Cit.*: Ger. *F.*: Hugo Heimann, publicist, Soc. Dem. politician and mem. of Reichstag, 1939 to U.S. *M.*: Cécile Levy. *S.*: Leonard; Johanna. ∞ Elisabeth Becker. *C.*: 2.

Att. Fr. Gym, Berlin. Studied econ. and sociol, Univs. Berlin, Vienna and Heidelberg, studying with Alfred Weber and → Franz Oppenheimer; 1912 Dr. phil, Univ. Heidelberg. Thereafter several yrs. practical work as econ. 1919 Secy. Gen. of Comm. for Econ. Nationalization (Sozialisierungskommission) set up by revolutionary govt. with the task of socialist reconstruction of Ger. econ. system; in this position came into contact with Walter Rathenau. 1922 Habil, Univ. Cologne. Until 1925 Privatdoz, Univs. Cologne and Freiburg/Breisgau. 1925-o. Prof. of econ, Univ. Hamburg. Active in the Ger. acad. youth movt. Co-fdr. of Wirtschaftshilfe der deut. Studentenschaft. Later mem. of circle of religious socialists led by *Paul Tillich. 1928 partic. in Heppenheim Conf. of the Young Socialist; participating as a panelist with Hendrik de Man on "Socialism and Belief." Co-ed, *Neue Blätter für den Sozialismus*. 1933 emigr. to U.S. via Neth. with fam. 1933-58 prof. of econ, 1945-47 dean, grad. sch, New School for Social Research. Concurr.: 1948—guest lect. in Ger, Fr. and Switz. 1950—lect. in soc. ethics at Union Theological Sem, New York. 1963 returned to Ger. A leading thinker in the field of Protestant religious socialism, H. criticized the profit and interest theories of Marx and Oppenheimer. Rejected Marx's theory of class struggle, replacing it with a theory of capitalism which leads, by means of a democratic reduction of the capitalist system, to reformist social

policies. Est. model for a socialist market system which reflected the problems of the middle classes by the early 1930s. After emigration, H. maintained ties with Tillich circle, and participated in attempts to form a general, nonpartisan representation of German exiles in the U.S. (However, refused contact with Council for a Democratic Germany, accusing it of nationalistic tendencies). In his analyses of fascism and Nazism, H. rejected their identification with capitalism. Later spec. on social problems of the postwar era, esp. the lack of balance between freedom and order essential to social stability. Opposed all theories that would upset this balance, whether of Marxist or neo-liberal origin. Mem: Friedrich-List-Ges; Am. Polit. Sci. Assn; Am. Econ. Assn. Recd: Dr. rer. pol. h.c., Univ. Hamburg (1948); Culture Award of D.G.B. (1965).

Biblio.: *Mehrwert und Gemeinwirtschaft* (Berlin, 1922); "Die Begründung des Sozialismus," *Sozialismus und Glauben: Verhandlungen der sozialistischen Tagung von Heppenheim/Bergstrasse, Pfingsten 1928* (Leipzig, Zurich, 1929); *Soziale Theorie des Kapitalismus — Theorie der Sozialpolitik* (Tübingen, 1929); "Sozialisierung," *Neue Blätter für den Sozialismus* (vol. 1, 1930); *Sozialistische Wirtschafts- und Arbeitsordnung* (Potsdam, 1932; 2nd ed. 1948); "Sozialismus und Mittelstand," *Neue Blätter für den Sozialismus* (vol. 7, 1932); "Planning and the Market System," "Types of Potentialities of Economic Planning," and "Socialism and Democracy," all in *Planned Society* (New York, 1937); *Communism, Fascism or Democracy* (New York, 1938) "The Origins of Nazism," *Democracy is Different: A Series of lectures at Oberlin College*. Carl Wittke, ed. (New York, 1941); "The Rediscovery of Liberalism," *Social Research* (vol. 8, 1941); *Liberty through Power* (New York, 1943); *History of Economic Doctrines* (London, New York, 1945; Ger. trans. 1949); *Freedom and Order — Lessons from the War* (New York, 1947; Ger. trans. 1950); *Wirtschaftssysteme und Gesellschaftssysteme* (Tübingen, 1954); *Vernunftglaube und Religion in der modernen Gesellschaft: Liberalismus, Marxismus und Demokratie* (Tübingen, 1955); "Was Amerika aus dem Sozialismus gemacht hat," *Hamburger Jahrbuch für Wirtschafts- und Gesellschaftspolitik* (vol. 2, Tübingen, 1957); *Soziale Theorie der Wirtschaftssysteme* (Tübingen, 1963); several books also trans. into Japanese, Dutch, It, and Span; many others incl. 300 publs. in prof. journals and coll. works; further biblio. in *G.K. Lit.*: Adolph Lowe, "In Memoriam Eduard Heimann," *Soc. Res.* (Feb. 1968); Heinz Gollnick and Heinz-Dietrich Ortlieb, *In Memoriam Eduard Heimann: Sozialökonom, Sozialist und Christ* (Hamburg, 1968); Radkau, *Emigration*; Renate Breipohl, *Religiöser Sozialismus und bürgerliches Geschichtsbewusstsein zur Zeit der Weimarer Republik* (Zurich, 1971); Martin Martiny, "Die Entstehung und politische Bedeutung der 'Neuen Blätter für den Sozialismus' und ihres Freundeskreises," in *V.H.Z.* (vol. 25, 1977). *Arch.*: S.P.S.L. *Sources*: Arch, Hand, Journ, Print. — IFZ.

Heimann, Hugo Chaim, engineer, b. Duisburg, Rhineland, Ger. 12 May 1896. *E.*: 1933 Pal. *Cit.*: Isr, fmlly. Ger. *F.*: Moritz, b. Paderborn, Westphalia, Ger. 1856, Jewish, merchant. *M.*: Helene Paradies, b. Örlinghausen, Lippe-Detmold(?), Ger. 1868, d. Jerusalem 1939, Jewish. *S.*: Max, Duisburg 1892, d. 1945, captured and killed by Nazis during flight from Fr. to Sp; Hannah Mass, b. Duisburg 1894; Kurt, b. Duisburg 1898, d. 1920; Walter, b. Duisburg 1902, a: Givatayim, Isr. ∞ 1921 Frieda Reiss, b. Gross-Eicholzheim, Baden, Ger. 1896, d. 1973, 1933 to Pal, nurse. *C.*: → Shoshana Heimann; Miryam Traub, b. Berlin 1927.

1914-18 serv. Ger. Army, Western front; began to study H-brew in trenches. From 1917 mem. K.J.V. 1921-22 assist. Tierphysiologisches Inst, Landwirtschaftliche Hochschule, Bonn-Poppelsdorf, Rhineland. 1922 Dr. phil, Univ. Bonn. 1922-23 att. T.H. Karlsruhe, Baden. 1923-27 with Bayerische Stickstoffwerke, A.G., owned by I.G. Farben: 1923-27 engr. chemist, central lab, Berlin, 1927-33 dir. of res. and dev. mfg. plant in Piesteritz (near Wittenberg, Prussian Saxony); 1933 dismissed despite protest by mgmt. 1933 emigr. to Pal. on A-1 Cert. 1933—consult. for chem. engr. indus. and insur. firms. Concurr. 1933-38 contact with Haavarah. 1935— mem. Haganah; 1941

co-fdr, Heil-Mada (now Hemed). From 1936 with Technion, Haifa: 1936 prof. indus. chem. 1964 prof. emer. Concurr. 1951–52 head of Dead Sea Inquiry Commn, Min. of Dev; until 1966 mem. bd. of dirs. Timna Copper Mines; recd. grants incl. Ford Found. grant to study Hulah Valley peat deposits and their use in prod. of organic fertilizers; 1962 recd. Fulbright grant to study saline water irrigation in U.S. Mem. of Technol. Ad. Coun, Min. of Dev. Mem: Intl. and Isr. Soil Socs; Isr. Chem. Soc. (hon. mem, fm. chmn.); Mapam; Zavta (co-fdr. 1946); Histadrut; H.O.G., then I.O.M.E. Recd: Haganah Serv. Ribbon (1964). A: (1976) Kiryat Bialik, Isr.

Biblio: *Die Neutralsalzerzeugung durch Humusstoffe* (Bonn, 1922); holder of many patents. **Sources:** Hand, News, Qu. — R.F.J.I.

Heimann, Shoshana, sculptor, painter; b. Schwäbisch-Hall, Württemberg, Ger. 5 Jan. 1923. *E:* 1933 Pal. For *F, M* and *S* see father → Hugo Chaim Heimann. ∞ 1950 Carmi Charny, songwriter, 1965 div. *C:* Gad, art student.

1939 completed 10th yr. of pub. sch, Haifa. 1939–41 att. Bezalel Sch. of Art, Jerusalem, there studying with → Mordechai Ardon, among others. 1941–46 studied sculpture with → Rudolf Lehmann. 1946–48 att. Acad. of Fine Arts, Florence, It. 1949– partic. in exhbs; same yr. winner of prize for young artists (sculpture), Tel Aviv. Concurr. 1949 serv. Isr. Army. 1956 att. Ecole des Beaux Arts, Paris, on govt. schol. 1963, 1965, 1966 partic. in Intl. Sculpture Symposium, Yugo. Mem, Ein Hod Artists Vill. Known for sculpture in wood, stone and bronze. Individual exhbs. incl. Jerusalem Artists House, sculpture and painting, (1950, 1953, 1958); woodcuts, Carmel Studio, Haifa (1955); color lithography, Beit Zvi, Merhavia (1958); drawings, Beit Zvi Ramat Gan (1962); "Dugit" (1964); "Yaffo HaAtikkah" (1967); Galleria Goldmann (1969); "Mabat" (1974); "Kayitz," one of S.H.'s most acclaimed exhbs. (1974). Group exhbs. incl. Isr. Artists' and Sculptors' Assn. (annually from 1949); Ein Hod exhbs. (from 1953); Mostra Intl. di Bianco e Nero, Lugano, Switz. (1958); Intl. Graphics Exhbs, Yugo. (1961). Collections incl. Tel Aviv Mus; Haifa Mus. of Mod. Art; Hebrew Univ; Yad Labanim House, Petaḥ Tikvah; wood panels on sailing ship *Zion* (1955), and in Naḥal Mml. Room, Pardess Hannah (1958); also illus. children's books and vols. of poetry; for further listings and description of work see *Lit.* below. Recd: Dizengoff Sculpture Prize, Tel Aviv (1951, 1967); Intl. Art Prize, Monaco (1967).

Lit: List. of woodcuts in *Ofakim* (vol. 8, 1954); G. Talpir, "Umamim Tseirim beYisroel" (Young Artist in Israel, in *Gazit* [vol. 14, no. 9–10; May–June, 1956; also vol. 31, nos. 5–8, Aug.–Nov, 1974]); exhib. cat, *Ofakim* (vol. 13, 1959). **Sources:** Hand, Pers, Print. — R.F.J.I.

Heimer, Ralph, prof. of biochemistry; b. Vienna 4 Nov. 1921. *R:* Jewish. *E:* 1938 U.S. *Cit:* 1943 U.S. fmlly. Aus. *F:* Oskar H, b. Mährisch Budweis, Moravia, Aus. (Moravský Budějovice, C.S.S.R.) 1885, d. Auschwitz concentration camp 1944, Jewish, Dr. jur. lawyer, 1938 with spouse to C.S.R. *M:* Irene Ziegler, b. Povaska Bystrica, Moravia, Aus. (C.S.S.R.), d. Auschwitz concentration camp 1944, Jewish, lyceum educ. *S:* Henry, b. 1919, att. Univ. Vienna, 1938 to U.S., businessman. ∞ 1943 Caryl Biren, b. New York City 1921, d. Philadelphia, Pa. 1973, Jewish, M.D. priv. pediatric practice, assist. prof. *C:* Robert, b. 1952, B.S. Columbia Univ, grad. student; Paul, b. 1955, B.S. George Washington Univ, Washington D.C.

1931–35 att. Gym, Vienna; 1935–38 att. Handelsakad, Vienna; 1938 emigr. to U.S. 1938–42 assist. by rels. and H.I.A.S., working at odd. jobs. 1942–46 serv. in U.S. Army, sgt. 1948 B.S. City Coll, New York (C.U.N.Y.). 1950 Columbia Univ. 1956–62 mem. staff, Hosp. for Spec. Surgery, Cornell Med. Sch; 1956 res. assoc, 1959 assist. prof, biochem. and protein chem. Concurr. 1957 Ph.D. in biochem, Columbia Univ. 1963–67 assoc. prof, New Jersey Coll. of Med; concurr. 1963–67 sr. invest, Am. Rheumatism Assn. From 1967 prof. of biochem, Jefferson Med. Coll, Thomas Jefferson Univ, Philadelphia. Concurr. 1974 studied art at Karolinski Inst, Stock-

holm. Res. in fields of sialic acids, rheumatoid arthritis-related immunology, unusual serum proteins in connective tissue disorders, proteins in human cancers. Mem: Assn. Am. Immunologists; Am. Soc. Biol. Chemists; Am. Rheumatism Assn. (mem. of var. comms.); fundraiser for Dem. Party pres. campaigns (1964, 1972). A: (1980) Philadelphia.

Biblio: "Sialic Acid Containing Compounds, their Degradation and the Structure of Sialic Acid" (diss, Columbia Univ, 1957); contrib. more than 35 papers to prof. journals, incl. *Arthritis and Rheumatism; Journ. of Immunology; Immunochem*; for complete biblio. to 1978 see R.F.J.I. arch. **Sources:** Hand, Print, Qu. — R.F.J.I.

Heims, Else, actress; b. Berlin 3 Oct. 1878, d. Santa Monica, Calif. 20 Feb. 1958 (car accident). *R:* Protestant. *E:* 1934 U.S. *F:* Mfr. ∞ 1910 → Max Reinhardt, 1933 div. according to Latvian div. law, 1935 uncontested div. *C:* Wolfgang Reinhardt, b. Berlin 1908, d. Rome 1979, film prod, 1934(?) to U.S., 1970s(?) It; → Gottfried Reinhardt.

Att. elem. sch. Employed as bookkeeper. Recd. priv. acting training in Berlin. 1896–98 ensemble mem. of Otto Brahm's Deutsches Theater, Berlin. 1899– mem. of → Max Reinhardt circle; partic. in his troupe's summer tours of var. cities. 1901–actress in first prods. of Reinhardt's parodistic theater Schall und Rauch, Berlin. Later closely connected with the newly-formed Reinhardt ensemble, becoming one of his most important actresses. Embodied the young Reinhardt's ideal of a female actress. Mem. G.D.B.A. 1934 last appearance in Berlin; emigr. to U.S. 1950s occasional guest appearances in Fed. Repub. Ger.

Lit: *P.E.M:* Kosch, *Theater; Kindermann, Theatergeschichte; German Language Theater; Leonhard Fiedler, Max Reinhardt in Selbstzeugnissen und Bilddokumenten* (Reinbek/Hamburg, 1975); Trilse, Hammer, Kabel, eds, *Theaterlexikon*. **Sources:** Hand, News, Pers, Print. — IfZ.

Hein, Hilde Stern, prof. of philosophy; b. Cologne 24 Apr. 1932. *R:* Jewish. *E:* 1937 U.S. *Cit:* 1944 U.S. fmlly. Ger. *F:* Alfred Stern, b. Ger. 1896, d. Calif. 1971, Jewish, Dr. med, physician, 1937 to U.S. with wife and children. *M:* Liselotte Wallerstein, b. Ger. 1905, d. Calif. 1961, Jewish, tech. educ, interior designer. *S:* Hans, b. Cologne 1929, B.A. Univ. California, advertising exec. ∞ 1954, div. 1977. *C:* Laura, b. 1955, B.A.; Stephen, b. 1957; Jenny, b. 1961.

1937 emigr. to U.S. 1949–53 att. Reed Coll, Portland, Ore. and Cornell Univ, Ithaca, N.Y.; 1953 B.A. Cornell Univ. 1953–54 att. Middlebury Coll, Vt; 1954 M.A. 1954–61 att. Univ. Michigan; 1957 M.A. (?); 1961 Ph.D. in philos. 1962–68 assist. prof. of philos. Tufts Univ, Medford, Mass. 1968–70 fel, Radcliffe Inst. 1970– assoc. prof. of philos. Coll. of the Holy Cross, Worcester, Mass. 1971–73 Alpha Delta Kappa scholar. Res. on philosophy of science; aesthetics. Mem: Am. Philos. Assn; Realistic Philos. (secy.-treas. 1965–67); Metaphys. Soc. Am; Am Soc. for Aesthetics.

Biblio: Co-auth, "The Chemistry of Noble Gases – a Modern Case History in Experimental Science," *Journ. of the Hist. of Ideas* (July–Sept. 1966); "Mechanism, Vitalism and Biopoesis," *Pac. Philos. Forum* (Feb. 1968); "Play as an Aesthetic Concept," *Journ. of Aesthetics and Art Criticism* (fall 1968); *On the Nature and Origin of Life* (1971). **Sources:** Hand, Qu. — R.F.J.I.

Heine, Thomas Theodor (fmlly. Thomas David Heine), illustrator, caricaturist, author; b. Leipzig, Saxony, Ger. 28 Feb. 1867, d. Stockholm 28 Jan. 1948. *R:* Unaffiliated, fmlly. Protestant. *E:* 1933 C.S.R., 1938 Norw. 1942 Swed. *Cit:* 1946(?) Swed, fmlly. Ger. *F:* Isaac H, b. Gandersheim, Brunswick, Ger. 1831, d. 1917, Jewish, rubber goods mfr. *M:* Esther Hesse, b. Manchester, U.K. 1837, d. 1908, Brit. cit. ∞ 1. 1904 Magdalena Kirsch,

b. Regensburg, Bavaria, Ger. 1875, d. Munich 1939; II. C: Johanna Magdalena, b. Munich 1896, d. Munich 1942.

Att. Thomassch. in Leipzig, did not graduate. 1884 studied at Art Acad, Düsseldorf with Janssen and Gebhardt. 1887 briefly att. Art Acad, Munich. 1889 moved to Dachau. First impressionistic landscapes, portraits and figure compositions. Mem. and exhibs. with Münchner Sezession. 1892 in Diessen. Draftsman and illus. for Munich Jugendstil journals, *Fliegende Blätter*, *Jugend*, *Pan* and later *Insel*. 1896 co-fdr. with Ludwig Thoma of satirical journ. *Simplicissimus*, ed. by Albert Langen. 1896–33 one of the most renowned caricaturists in Ger; political-satirical themes depicted the society of the Ger. empire, its bourgeoisie, bureaucracy and philistinism, the misery of the proletariat, militarism, and nationalism. 1898 half-yr. imprisonment with Frank Wedekind in Königstein castle, Saxony for "offense against the sovereign;" inspired satirical series, *Durchs dunkelste Deutschland* (1899–1910). 1901–04 collab. and designed famous posters for first Munich cabaret, "Die Elf Scharfrichter." Illus. and designer of books, mainly for Albert Langen publ. house. Ed. graphic vols. incl. *Bilder aus dem Familienleben*, *Thorheiten*, *Die bösen Buben*, text by Ludwig Thoma. During Weimar Repub, satirical drawings of profiteers, party politics and Nazism. Mem. Ger. Artist Assn; and Assn. Ger. Graphic Artists (hon. mem.); Prussian Acad. of Arts, Berlin (o. mem.); Acad. Dresden (hon. mem.). 1933 with chief ed. → Franz Schönberger, attempted to prevent vol. submission to Nazi control (Gleichschaltung) of *Simplicissimus*; dismissed. Betrayed by a colleague and avoided arrest by escaping to C.S.R. with a fake passport without fam. via Hamburg and Berlin. Aided by → Hans Purrmann. Initially in Prague. 1933–38 in Brünn (Brno). Nov. 1933 all possessions confiscated. Dec. 1933 expelled from Prussian Acad. of Art. June 1933 and Sept/Oct. 1933 first exhib. Gall. Feigl, Prague. Failure of negotiation for personal and polit. reasons on coop. with *Der Simpl*, Prague, the successor to *Simplicissimus*. Feb. 1934 individual exhib. Brünn. Partic. exhib. of caricatures with František Bidlo and Antonín Pelc, art assn-S.V.U. Mánes; removed from exhib. following protests by Ger. and Aus. diplomats and attacks in newspapers, *Věcer* and *Narodná Politika* in Prague. Withdrew from public life. Renunciation of polit. caricature "as a weapon." Draftsman for *Prager Tagblatt*. 1935– contrib. to *Prager Presse*, 1936– to *Lidové Noviny*, Brünn, own exhib. in Art Assns. Mährisch-Ostrau (Ostrava) and Brünn (1935). Oct. 1938 emigr. to Norw. via Gdynia and Copenhagen with Nansen passport. Invit. by Norw. painter, Ragnwald Blix. 1938–42 weekly drawings for newspaper, *Osloer Dagbladet* and *Verdens Gang* in Oslo. June 1940 studio raided by Gestapo. Arrested and interrogated. Dec. 1942 studio requisitioned; 1942 emigr. to Swed. Assisted by Norw. aid org. 1942–48 draftsman and caricaturist for var. Swed. newspapers incl. 1938–45 *Handels- och Sjöfarts-Tidning*, Göteborg; 1942–47 *Svenska Morgonbladet*, 1943–47 *Svenska Dagbladet*, 1944–48 *Söndags Nisse Strix*, all in Stockholm. Resumed polit. caricature in fight against fascism. 1977 *Simplicissimus* exhib, Haus der Kunst, Munich.

Biblio: *Das spannende Buch* (Mährisch-Ostrau, 1934; new ed. Stuttgart/Bad Cannstatt, 1966); *Die Märchen* (Amsterdam, Querido; 1935; Swed. ed. Stockholm, 1947); *Jag väntar på under* (Stockholm, 1944; Ger. ed. *Ich warte auf Wunder* [Stockholm, 1945; 2nd Ger. ed. Hamburg, 1965; Eng. ed. New York, 1946; Hamburg, 1978(?)]); "Brief aus dem Jenseits," *Heute* (1946); *Sällsamt händer* (Stockholm, 1942; Ger. ed. *Seltsames geschieht* [Braunschweig, 1946]); for further biblio. see Eberhard Hölscher, *Der Zeichner Th. Th. Heine* (Freiburg/Breisgau, 1955); Armin Trübenbach, "Th. Th. Heine" (diss, Univ. Berlin, 1956). **Lit:** *T.H.-B.* (1923); Hans Esswein, *Th. Th. Heine* (Leipzig–Munich, 1904); Franz Schönberger, *Confessions of a European Intellectual* (New York, 1946; Ger. ed. Munich, 1964); *80 Ar Jubileumsutställning Nationalmusei* cat. (Stockholm, 1947); Commemorative exhib, cat. (Braunschweig, 1948); Städtische Galerie im Lenbachhaus, cat. (Munich, 1960); Vera Soukupová, and Dagmar Stará, "Thomas Theodor Heine als Emigrant in der Tschechoslowakei," *Bildende Kunst* (vol. 11, Dresden, 1962); Frommhold, *Kunst im Widerstand*; Olbrich, *Künstler im Exil*; Durzak, *Exilliteratur*; Müssener, *Exil in Schweden*; Stern, *Werke*; Lothar Lang, "Th.

Th. Heine" (E. Berlin, 1968); Elisabeth Stüwe, *Der "Simplicissimus"-Karikaturist Th. Th. Heine als Maler* (Frankfurt/M., 1978). **Sources:** Arch, Biblio, Biog, Hand, Journ, Print. — IFZ.

Heine-Geldern, Robert (fmly. Freiherr von), prof. of ethnology; b. Grub, Aus. 16 July 1885, d. Vienna 15 May 1968. R: Roman Catholic. E: 1938 U.S., 1949 Aus. Cit: Aus. F: Max, Freiherr von H.-G., b. 1849, major in Aus.-Hung. Army. M: Marie Frein Seidler. S: Adolf, b. 1886; Maxima, b. 1889; all Roman Catholic.

Studied at Univ. Vienna; 1914 Dr. phil. During W.W.I. off. in Aus.-Hung. Army; prisoner of war in Russia. 1925–38 mem. fac, Univ. Vienna: 1925 Habil. and Privatdoz, 1931 a.o. Prof. Concurr. 1933–34 res. fel, Rockefeller Found. 1938 emigr. to U.S. 1938–41 assoc. Am. Mus. of Natural Hist, New York. Concurr. lect, Inst. of Fine Arts, New York Univ. 1940–41 lect, Columbia Univ. 1943–49 prof, Asia Inst, New York; 1949 vis. lect, Univ. California, Berkeley. Active in Austrian exile politics; Jan. 1939 co-fdr, Austro-American Center (chmn. *Ernst Karl Winter). Mar. 1939 resigned and Apr. 1939 fdr. and first chmn. of conservative-legitimist Aus.-Am. League. Collab. with *Otto Habsburg-Lothringen. After beginning of war, org. Aus. cultural events, attempted to obtain aid for endangered refugees in W. Eur; with Otto Habsburg-L. interceded for recognition of Aus. occupied country. League dissolved after U.S. entry into war, thereafter close collab. with *Hans Rott in efforts to est. Aus. fgn. representation. 1949 returned to Aus. 1949(?)–56 mem. fac, Univ. Vienna: until 1950 vis. prof, 1950 a.o. Prof. 1955–56 o. Prof. of ethnology; 1956 prof. emer. Expert on S.E. Asian cultures and their relationships to India and Iran in the West and to China and the Pacific Islands in the East. Ed, *Bull. of the Intl. Comm. on Urgent Anthro. Res.* Mem: Oriental Soc; Anthro. Assn; Far East Assn; Aus. Acad. of Scis; Royal Asiatic Soc, London (hon. mem.); Royal Anthro. Inst. of G. Brit. and Ire. (hon. mem.); École Française d'Extrême Orient (hon. mem.); Ger. Ethnological Assn; others.

Biblio: "Südostasien," *Illustrierte Völkerkunde* (vol. 2, 1910; 2nd ed. 1932); "Die Megalithen Südostasiens und ihre Bedeutung für die Klärung der Megalithenfrage in Europa und Polynesien," *Revue Internationale d'Ethnologie* (vol. 23, 1928); "Urheimat und früheste Wanderungen der Austronesier," *Anthropos* (vol. 27, 1932); "Die Osterinselschrift," *Anthropos* (vol. 33, 1938); *Prehistoric Research in the Netherlands Indies* (New York, 1945); "China, die Ostasische Kultur und die Herkunft der Schrift," *Mythe, Mensch und Umwelt: Festschrift Frobenius-Institut* (1950); "Heyerdahl's Hypothesis of Polynesian Origins: A Criticism," *Geographical Journal* (vol. 116, 1950); for further biblio. see G.K.; Robert Heine-Geldern, *Gesammelte Schriften* (vol. 1, Vienna, 1976). **Lit:** Goldner, *Emigration*. Arch: S.P.S.L. **Sources:** Arch, Hand, Pers, Print. — IFZ.

Heinemann, Fritz Heinrich, prof. of philosophy; b. Lüneburg, Hannover, Ger. 8 Feb. 1889, d. Oxford, Eng. 7 Jan. 1970. E: 1933 Neth, 1934 Fr, 1939 U.K. F: Robert S. H, Justizrat.

Studied philos. with Hermann Cohen and Paul Natorp. 1912 Dr. phil, Univ. Marburg. 1922 Privatdoz, Univ. Frankfurt/M.; 1930–33 a.o. Prof. there. 1933 emigr. to Neth. 1934 emigr. to Fr. Studied at Sorbonne. 1939 emigr. to U.K. 1940 interned on Isle of Man. 1940–56 lect, Oxford Univ; mem, St. Catherine's Coll. F.H. was prominent as an interpreter and critic of existentialism, esp. because of books *Existentialism and the Modern Predicament* (New York, London, 1953; 3rd ed. 1958), and *Jenseits des Existentialismus: Studien zum Gestaltwandel der gegenwärtigen Philosophie* (Stuttgart and Zurich, 1957). Developed a program for philosophy in which the modern philosopher becomes an Odysseus type being tested by experiences unique in human history (see *Odysseus, oder die Zukunft der Philosophie* [Stockholm, 1939]). Hon. fel, Manchester Coll. Mem. Soc. for Jewish Studies.

Biblio: "Das Zeitproblem und der Aufbau der Kantischen Kritik der reinen Vernunft" (diss, Univ. Marburg, 1912); *Der Aufbau von Kants Kritik der reinen Vernunft und das Problem*

der Zeit (Giessen, 1913); *Plotin* (Leipzig, 1921; rev. ed. 1973); *Neue Wege der Philosophie: Geist, Leben, Existenz* (Leipzig, 1929); ed. and auth. of intro, *Wilhelm von Humboldts philosophische Anthropologie und Theorie der Menschenkenntnis* (Halle/Saale, 1929); *David Hume, the Man and his Science of Man* (Paris, 1940); *Existentialism and the Modern Predicament* (New York and London, 1953, 1954, 1958; German ed. Stuttgart, 1954, 1956, 1963, 1971); ed. and contrib. *Die Philosophie im 20. Jahrhundert* (Stuttgart, 1959; 2nd ed. 1963). *Sources:* Hand, News, Pers, Print. — R.F.J.I.

Heinemann, Heinz, chemist, corporate research manager; b. Berlin 21 Aug. 1913. R: Jewish. E: 1936 Switz, 1938 U.S. Cit: 1943 U.S. fmly. Ger. F: Felix H, b. Berlin 1877, d. U.S. 1955, Jewish, Dr. phil. chem, patent atty, 1938 with spouse to U.K., 1944 to U.S. M: Edith Boehm, b. Sagan, Silesia, Ger. (Zagan, Pol.) 1890, d. U.S. 1974, Jewish. S: (none). ∞ 1948 Elaine Silverman, b. Philadelphia 1923, Jewish, B.S., prof. of journ. C: Susan C. H, b. 1948, M.S., Hunter Coll, C.U.N.Y., artist; Peter H, b. 1951, grad. Law sch.

1931–36 att. Univ. Berlin, 1936 Verbandsexamen. 1936 emigr. to Switz. 1936–37 Dr. phil. in chem, Univ. Basel. 1938 emigr. to U.S. assist. by friends. 1938–39 chief res. chem, Rodessa Oil & Refining Co, Shreveport, La. 1939–40 res. chem, Danciger Oil & Refineries Inc, Pampa, Texas. 1941 res. fel, Carnegie Inst. of Technology, Pittsburgh (now Carnegie-Mellon Univ.). 1941–48 lab. supr. Attapulugus Clay Co, Philadelphia. 1948–57 sect. chief, process res, Houdry Process Corp, Marcus Hook, Penn. 1957–69 from assist. to v. pres. res. and dev, to dir, chem. and engr. res, M.W. Kellogg Co, New York. Concurr. 1956–60 pres, Intl. Cong. on Catalysis. From 1969 mgr, catalysis res, Mobil Oil Corp, Princeton, N.J.; concurr. ed, *Catalysis Revs.* Holder of 45 U.S. patents; res. in catalysis, clays and absorbents, carbohydrate to hydrocarbon conversion, and petroleum processing. Fel: Am. Inst. Chem. A.A.A.S. Mem: Am. Chem. Soc. (chmn, Princeton, N.J. sect, 1968); Petroleum Res. Fund (adv. bd, 1971–74); Deut. Chem. Ges; Bd. Adult Educ, Princeton, N.J. (dir, 1968–75); Princeton Art Mus. (dir, 1975–), and other prof. and civic assns. Recd: E.V. Murphree award in indus. and engr. chem, Am. Chem. Soc. (1971); E.J. Houdry award, in appl. catalysis, Catalysis Soc. (1975). A: Princeton.

Biblio: Über die Möglichkeit einer Zündwilligkeitssteigerung von Braunkohlen-Dieselmotoren (diss, Univ. Basel; publ. Berlin, 1937); contrib. chaps. to six books and more than 55 arts. to prof. journs, incl. *Journ. of Phys. Chem.*; *Indus. and Engr. Chem.* and *Journ. of Catalysis*; for complete biblio, to 1974, see R.F.J.I. arch. *Sources:* Hand, Qu. — R.F.J.I.

Heinemann, Isaak (Yitzhak), prof. of Jewish and Hellenistic philosophy; b. Frankfurt/M 5 June 1876, d. Jerusalem 29 July 1957. R: Jewish. E: 1939 Pal. F: Dr. Heinrich H, Jewish scholar, orthodox.

1897 Dr. phil, Univ. Berlin in classical philol; att. Berlin Rabb. Sem. 1918–1938 lect. in ancient and medieval Jewish lit. and philos, Theol. Sem, Breslau, later becoming its dir. Concurr. 1920–38 ed, *Monatsschrift für die Geschichte und Wissenschaft des Judentums*, 1939 emigr. to Jerusalem. Cont. res. in Pal. Greatest scholarly contributions were on Philo and Jewish allegory; his *Darkhei LaAggadah* is the standard introductory text in the field of Aggadah. I.H. also dealt extensively with problems of contemporary Judaism, stressing the importance of Jewish sources and culture for civilization. Publ. frequently in Hebrew.

Biblio: 12 books and 155 arts. incl. "Studia Soloneia" (diss, Berlin, 1897), *Zeittafeln zur Kulturgeschichte* (Frankfurt/M, 1905); trans. and ed. several books of *Die Werke Philos von Alexandria in deutscher Übersetzung* (Breslau, 1909–19[?]); *Poseidonius metaphysische Schriften*, 2 vols. (Breslau, 1921–28); *Zeitfragen im Lichte jüdischer Lebensanschauung: 5 Vorträge* (Frankfurt/M, 1921); *Vom "jüdischen Geist": Ein Wort an die Ehrlichen unter seinen Anklägern* (Berlin, 1924); *Die Lehre von der Zweckbestimmung des Menschen im griechisch-römi-*

schen Altertum und im jüdischen Mittelalter (Breslau, 1926); *Philos griechische und jüdische Bildung* (Breslau, 1932); *Altjüdische Allegoristik*, in *Bericht of Das Breslauer Seminar* (Breslau, 1936); for biblio. of publs. to 1936 see. H. Emmerich in *Monatsschrift für Geschichte und Wissenschaft des Judentums* (vol. 80, 1936); for biblio. after 1936 see Guido Kisch, *Breslauer Seminar. Lit.*: A. Altmann, "In Memoriam — Isaak Heinemann," *Journ. of Jewish Studies* (vol. 8, 1957); E.E. Urbach, "Prof. Yitzhak Heinemann," in Federbusch, *Hokhmat* (vol. 1, 1958). *Sources:* Biog, Hand, Journ, News, Print. — R.F.J.I.

Heinemann, Joseph, historian of liturgy; b. Munich 15 Apr. 1915, d. Jerusalem 5 Jan. 1978. R: Jewish. E: 1938(39?) U.K., 1949 Isr. F: Jacob. M: Malwine Cohn. ∞ 1969 Judith Bronnes(?). C: Naomi; Ruth.

1935 ordained rabbi, Yeshiva of Mir, Pol. Taught at Jawne Sch, Cologne. 1938(39?) emigr. to U.K. 1947 M.A., Univ. Manchester, U.K. 1949 emigr. to Isr. Lect. in Talmud, Bar Ilan Univ, Ramat Gan. Assoc. prof. of Hebrew lit, Hebrew Univ; 1963 Ph.D. Hebrew Univ. Vis. lect. Brown Univ, Providence, R.I. Major contrib. to the study of the dev. of Jewish liturgy and prayer, esp. in field of prayer in the Talmudic period. Instrumental in introducing form-critical method into study of Jewish history. Later applied this methodology to the study of Aggadah, particularly in tracing aggadic motifs and their history. J.H. was also interested in the teaching of Jewish subjects, esp. Talmud, in secondary schools. Devoted several works to curriculum planning and model lessons in that area.

Biblio: Ed, *Horaat haTorah shebeal Peh* (The Teaching of the Oral Tradition; Jerusalem, 1960); *Shiurim beMishnah* (Lessons in Mishnah, Jerusalem, 1961, 1962); *HaTefilah biTekufat haTannaim vahaAmoraim* (Prayer in the Talmudic period; diss, Jerusalem, 1964; 2nd ed. 1966, Eng. trans.); *Derashot beZibbur biTekufat haTalmud* (Public Preaching in the Talmudic Period; Jerusalem, 1970); co-ed, *Studies in Aggadah and Folk-Literature* (*Scripta Hierosolymitana*, vol. 22, Jerusalem, 1971); ed, *HaTefilah beYisrael beHiipathutah haHistorit* (Hebrew trans. by → Yehoshua Amir of → I.M. Elbogen's *Der jüdische Gottesdienst in seiner geschichtlichen Entwicklung*; Tel Aviv, 1972); *Aggadot veToldoteihen* (Aggadat and Their History, collection of arts; Jerusalem, 1974); co-ed, *Literature of the Synagogue* (New York, 1975); co-auth, *Tefilot haKeva vahaHovah shel Shabbat veYom Hol* (Fixed and Obligatory Prayers on Sabbath and Weekday; Tel Aviv, 1976); *Prayer in the Talmud: Forms and Patterns* (Berlin-New York, 1977). *Lit.*: Avigdor Shanan in *Yediot Aharonot* (21 Jan. 1978). *Arch.*: "The Reminiscences of Joseph Heinemann," typescript interview, Hebrew Univ, *Contemporary Jewish Oral Hist. Coll.* (part 2, World War II: The Holocaust, no. 13a). *Sources:* Hand, News, Pers, Print. — R.F.J.I.

Heinemann, Leopold (pseud. Ludwig Hermann), journalist; b. Kassel, Hessen-Nassau, Ger. 16 Mar. 1896. E: 1935 U.K., later U.S. Cit: Ger.

1912–14 indus. training. 1914–18 serv. as first lieu. in Ger. Army; recd. E.K. and other decorations. 1920 Abitur. Studied philol, philos. and polit. sci, Univs. Halle, Marburg and Berlin, 1924 Dr. phil, Univ. Marburg, 1926 Dr. rer. pol, Univ. Berlin. 1924 publ. *Hessenspiegel, Zeitschrift für heimatliche Kunst und Dichtung*. Trans. and co-ed. for publ. Knauer Nachf. in Berlin of works by Esquemeling, de Quincey, Montesquieu, Woodrow Wilson, Jakob Burckhardt, Gustav Freytag and others. 1929 revised ed. of *Briefe der Kaiserin Friedrich*, commissioned by the former Ger. Emperor Wilhelm II, Kaiserin Friedrich's son. 1929–33 adv. to cent. admin, Ger. railway system, and adv. to Army on transport, esp. on problems of competition between rail, water and road transport. Wrote for *Das Tagebuch, Weltbühne, Berliner Tageblatt, Vossische Zeitung*, and others. Apr. 1933 after publ. of army-commnd. study opposing extension of Autobahn syst, shielded from arrest by Pres. Hindenburg. 1933 expelled from Reichsschrifttumskammer; interned briefly in Lichtenburg concentration camp; released after intervention of indus. Emil Kirdorf; July 1935 rearrested allegedly

on Hitler's order; escaped to London with assist. of Ger. gens. Later emigr. to New York; wrote studies on reorganization of American transportation syst.

Biblio: *Zur Frage des Güterverkehrsmonopols* (Berlin, 1932); *Kraftverkehrsfeindschaft? - Nein!* (Berlin, 1933); num. contribs. to newspapers and periods; for further works, see G.K. L.K. (1934), IFZ arch. **Sources:** Arch, Hand. — IFZ.

Heinitz, Ernst, prof. of law; b. Berlin 1 Jan. 1902. R: Roman Catholic. E: 1933 It, 1948 Ger. (U.S. Occup. Zone). Cit: Ger, It, fmly. Ger. F: Georg H, Dr, pedagogue. M: Elisabeth Bohm. ∞ 1937 Maria-Pia Tommasi. C: Ruth; Werner.

Studied law, Univ. Berlin; 1926 Dr. jur., Univ. Hamburg. Until 1931 assist. to → James Goldschmidt and → Eduard Kohlrausch. 1932 Amtsgerichtsrat at Labor Court, Berlin. Nov. 1933 dismissed, and emigr. to It. Studied at Univ. Florence; 1934 It. Dr. of law degree (dottore in legge). Instr. of labor law, Univ. Florence. 1943–45 partic. in It. resistance movt. 1945 passed bar exams, then practiced law in Florence. 1948 returned to Ger; o. Prof. of criminal law, jurisprudence and juvenile educ. law, at Univ. Erlangen; 1950–51 dean of Law Dept. 1952– mem. fac, Free Univ. Berlin: 1952–70 o. Prof. of criminal law and labor law, dean of Law Dept. 1961–63 rector, 1970 prof. emer. Concurr: 1953– judge in criminal court; 1954 co-ed, *Zeitschrift für die gesamte Rechtswissenschaft*. 1959–67 Senatspräsident of Supreme Court, Berlin. Vis. prof. in It, Taiwan, Japan, Braz. Influenced dev. of German law code after 1945; opponent of penal servitude, which impedes resocialization and a pioneer of uniform prison terms. Mem: Dep. rep. to Ger. Fed. group of Assn. Intl. de Droit Pénal; Japanese Union of Criminal Law Instr. (hon. mem.); It. Soc. for Forensic Med. Recd: Grande Ufficiale al Merito della Repub. It. (1965); Dr.h.c. (Law) Univ. São Paulo (1968); Grosses B.V.K. (1972).

Biblio: *Das Problem der materiellen Rechtswidrigkeit* (Breslau, 1926); co-auth, *Das Arbeitsgerichtsgesetz* (1932); *I limiti oggettivi della cosa giudicata* (1937); *Staatsschutz und Grundrechte* (Berlin, 1953); *Die Individualisierung der Strafen und Massnahmen in der Reform des Strafrechts und Strafprozesses* (Berlin, 1960); *Probleme der Rechtsbeugung* (Berlin, 1963); wrote several Festschriften and contrib. to prof. textbooks; contrib. 41 arts. to It. and 58 to Ger. law journals. **Lit:** Göppinger, *Juristen*; G.K. (1976). **Sources:** Arch, Hand, Print. — IFZ.

Heinitz, Eva, cellist, viola da gamba player; b. Berlin 2 Feb. 1907. E: 1940 U.S.

1922–26 studied with Hugo Becker in Berlin. 1924 debut as cellist. 1929 debut as viola da gamba player in a Bach perf. under → Otto Klemperer and Wilhelm Furtwängler. 1933–35 studied with Diran Alexanian and Wanda Landowska in Paris. 1939 debut at Town Hall, New York. 1940 emigr. to U.S. 1942–46 2nd solo cellist with Pittsburgh Symph. Orch, Penn. 1948– prof, Univ. Washington, Seattle, where E.H. also cond. cello classes and the Collegium Musicum.

Sources: Arch, Hand. — R.F.J.I.

Heinlein, Frederico, prof. of music, composer, music critic; b. Berlin 25 Jan. 1912. E: 193(?) Fr, 193(?) U.K., 1940 Chile. ∞ Inés Santander.

1929–33 studied music, Stern Cons, Berlin under W. Klatte and P. Graener, and at Univ. Berlin under A. Schering and F. Blume. 193(?) emigr. to Fr; studied with Nadia Boulanger. 193(?) emigr. to U.K.; studied with Thurston Dart. 1940 emigr. to Chile. 1957–prof, fac of music arts and scis, Univ. Chile. Music critic, *El Mercurio* and *Cóndor*, a Ger-Chilean newspaper. 1966– gen. secy, Chilean Nat. Comm. for Music of U.N.E.S.C.O. Mem: Interam. Assn. of Music Critics (first v. pres.); Circulo de Criticos de Arte (1958–). Recd: First prize, composers' contest, Vina del Mar, Chile.

Works: Compositions incl. chamber music, such as "String Quartet" (1939), orch. works such as *Sinfonietta* (1954), and *Tripartita* for wind quintet (1968); also wrote choruses and songs; contrib. arts. to Chilean music journals. **Sources:** Hand, Pers. — R.F.J.I.

Heinsheimer, Hans Walter, writer on music, publishing executive; b. Karlsruhe, Baden, Ger. 25 Sept. 1900. E: 1938 U.S. Cit: U.S. F: Frederich H, b. Karlsruhe 1871, d. 1935, Dr. med, physician. M: Emma Willstätter, b. Karlsruhe 1879, d. U.S. 1957, 1938 to U.S. S: → Uri Yadin. ∞ 1938 Elsbeth née Heinsheimer, b. Karlsruhe 1911, dentist. C: Thomas, b. 1939, Ph.D. Sorbonne, M.I.T., space scientist and balloonist; Frances, b. 1942, educ. Antioch Coll, music prof. for Canadian Broadcast. Corp.

1918 serv, Ger. Army. Studied law, Univs. Heidelberg, Munich, Freiburg/Breisgau; 1923 Dr. jur., Univ. Freiburg/Breisgau. Studied musical subjects with J. Weismann and → K. Rathaus. 1923–38 with Universal Edition, Vienna: 1925 head of opera dept. and ed. of *Anbruch*, its journ. Concurr: 1925 arranged for premiere of Alban Berg's *Wozzeck*, 1928 for → Bertolt Brecht and → Kurt Weill's *Dreigroschenoper*. 1938 emigr. to U.S., obtained visa to U.S. in Cuba. 1938–47 exec, Boosey and Hawkes publs, New York. From 1947 with G. Schirmer music publs, New York: 1947– dir. of symph. and operatic repertory, 1971 v. pres. 1973 exec. v. pres. for publs. A: (1980) New York.

Biblio: *Menagerie in F sharp* (New York, 1947; trans. into Ger.); *Fanfare for Two Pigeons* (New York, 1951); *Best Regards to Aida* (New York, 1968; Ger. ed. publ. as *Schönste Grüsse an Aida* [Munich, 1969]); contrib. arts. to music journals and periods. incl. *Holiday*, *Music Quart*, *Anbruch* and others. **Lit:** Biblio. reference, L.B.I.Y.B. (1970). **Arch:** Oral Hist. Coll, R.F.J.I.; Perf. Arts Res. Cent, Lincoln Cent, New York. **Sources:** Arch, Hand, Qu. — R.F.J.I.

Heinz, Hans Joachim (until 1938 Hirsch), singer (tenor), music teacher; b. Vienna 29 Nov. 1904. R: Jewish. E: 1938 U.S. Cit: U.S, fmly. Aus. F: → Julius Hirsch. M: Camilla Alt, b. Ivanovice, Moravia, Aus. (C.S.S.R.), d. U.S. Jewish, to U.S. via Switz. S: → Wolfgang Heinz; half brothers from father's 2nd marriage: Friedrich Hirsch, b. Berlin, to U.K, mgr. textile concern, London; → David Heinrich Hurst. ∞ 1928 Julia Schwarz, b. Vienna 1905, Jewish, att. Univ. Vienna and A.M.d.K., emigr. with husband, vocal coach. C: adopted daughter Jenny, b. 1944, of Aus. background.

Att. Univ. Vienna, studied music hist. with Guido Adler. Att. Univ. Berlin, studied psych. with → Wolfgang Koehler. 1922–24 att. Acad. of Art, Berlin, studied composition with F. Busoni, voice with Fred Hussler. Studied voice with V. Moratti, Milan. 1928 assist. coach to → Otto Klemperer, Berlin State Opera. 1930–36 leading tenor with Düsseldorf Munic. Opera, Berlin State Opera, Royal Opera Antwerp, Salzburg Opera Guild. Recitals throughout Eur. 1937–38 tour of U.S. incl. solo appearance with Los Angeles Philh. Orch. in Gustav Mahler's *Lied von der Erde* and tour with Salzburg Opera; solo appearances with Boston and Baltimore Symph. Orchs. 1938 emigr. to U.S. 1939–49 mem. fac, Chatham Square Music Sch, New York; concurr. 1944– mem. fac, Peabody Cons. Music, Baltimore, Md. From 1956 mem. fac, Juilliard Sch. of Music, New York. Concurr: 1963–65 fac, summer music fests, Aspen, Colo; 1966– vocal dir, summer music fest, Dartmouth Coll, N. Hamp; lect. at univs. in Tokyo. Recd: Outstanding Educator, Outstanding Educ. of Am. (1974). A: (1980) New York.

Sources: Hand, Qu. — R.F.J.I.

Heinz, Wolfgang (fmly. David Hirsch), actor, director, Intendant; b. Pilsen, Bohemia, Aus. (Plzen, C.S.R.) 18 May 1900. E: 1933 Aus, 1934 Switz, 1946 Aus, 1956 Ger. Dem. Repub. Cit: Aus, orig. Aus, then stateless. F: → Julius Hirsch. M: Camilla Alt, d. U.S. Jewish, actress, emigr. to Aus, 1938 to Switz, 1945 to U.S. S: → Hans J. Heinz; (half-brothers) Frederick (Friedrich) Hirsch, b. Berlin 1923, mgr. of cml. concern, 1935 to Aus, 1939 to U.K, a: 1980 London; → David Hurst. ∞ Erika Pelikowsky, b. Vienna 1918, actress, a: 1980 E. Berlin. C: Gabriele Heinz, b. Vienna 1948, actress, a: 1980 E. Berlin.

1917–18 actor in Friedrichsroda, Thuringia, Ger. 1918–19 at Deutsches Volkstheater, Vienna. 1919–20 in Eisenach, Thuringia. 1920–24 with → Max Reinhardt's Deutsches Theater, Berlin. 1924–25 at the Stadttheater, Hagen, Westphalia, Ger.

1925–26 at Stadttheater, Hamborn, Rhineland, Ger. 1926–27 in Hamburg. 1928–33 at Staatstheater, Berlin. Mem. and temp. bd. mem. of G.D.B.A. 1930–mem. of K.P.D. Dep. chmn. of Revolutionäre Gewerkschaft-Union leadership at the Staatstheater; 1933 dismissed. Tours of Neth, then 1933 emigr. to Vienna. Mem. of K.P.Ö. 1934 emigr. to Switz. 1934–46 actor and dir. of noted emigré ensemble of Schauspielhaus Zürich; also mem. of Schauspielhaus communist party cell centered around → Wolfgang Langhoff. 1943 co-fdr. of the first B.F.D. group in Switz. 1945 co-fdr. and co-dir. of Free Aus. Movt. in Switz; also mem. of Preparatory Comm. to Restore Cultural Life in Aus. 1946 returned to Aus. 1946–48 at Volkstheater, Vienna. 1948 co-fdr. with → Karl Paryla and → Emil Stöhr, "Neues Theater in der Scala," Vienna, with support of the Soviet occupying forces. 1948–56 co-mgr, dir. and actor of "Neues Theater" which was often boycotted by audiences due to its radicalism. Concurr. 1950–: Guest appearances in E. Berlin; mem. of K.P.Ö, theater employees sect. of Ö.G.B. and Viennese Union of Theater Mgrs. 1956– dir. and actor at Deutsches Theater, E. Berlin. 1958–60 artistic dir, Staatliche Schauspielschule, E. Berlin, 1959 prof. 1961– full mem, Acad. of Arts, Ger. Dem. Repub, serving 1962–65 as perm. secy. to dramatic arts sect, 1968–74 v. pres. 1962–63 Intendant, Volksbühne, E. Berlin. 1963–70 Intendant of the Deutsches Theater and the Kammer-spiele, E. Berlin. 1966– fdr. and pres. of Union of Theater Workers of the Ger. Dem. Repub, 1971, 1975 and 1980 re-elected pres. 1974 last appearance as actor in feature role of Lessing's *Nathan der Weise*. Thereafter cont. as dir. 1977– stage dir. for first time again in W. Berlin. Appearances on T.V, film and radio. Trained in Stanislavsky tradition, excelled as subtle character actor and dir. above all in works by Maxim Gorki and Anton Chekhov. Contrib. to *Theater der Zeit*, among others. Mem: S.E.D. Recd: Nat. Prize, 3rd class (1954; 1959 coll. award); Nat. Prize; V.V.O. in gold (1965); Artur Becker Medal in gold, Cent. Coun. of Freie Deut. Jugend (1965); Nat. Prize, 1st class (1968; coll. award); Critics' Prize, *Berliner Zeitung*, E. Berlin (1972); Karl Marx Order (1974); hon. clasp of V.V.O. in gold (1980); Goethe Prize, 1st class for Culture and Art (1976); Art Prize, Soc. for Ger.-Soviet Friendship (1977); hon. mem, Deut. Theater, E. Berlin; hon. mem, Landestheater Eisenach, Ger. Dem. Repub. A: (1980) E. Berlin.

Lit: Kosch, *Theater*; Kürschner, *Theater*; Riess, *Zürcher Schauspielhaus*; Schoop, *Zürcher Schauspielhaus*; Schwarz, *Regie*; Friedrich, *Theater*; Teubner, *Schweiz*; Daiber, *Theater*; Trilse, Hammer, Kabel, *Theaterlexikon*; Mittenzwei, *Schweiz*; Mittenzwei, *Zürcher Schauspielhaus*; Renate Waack, *Wolfgang Heinz: Denken, Handeln, Kämpfen*, biog. (E. Berlin, 1980). Sources: Arch, Hand, News, Pers, Print. — IfZ.

Heitler, Walter Heinrich, prof. of physics; b. Karlsruhe, Baden, Ger. 2 Jan. 1904. R: 1968 Protestant, fmly. Jewish, 1925 Unaffiliated. E: 1933 U.K., 1941 Ire, 1949 Switz. Cit: 1946 Ire, fmly. Ger, 1940 cit. revoked. F: Adolf H., b. 1868, d. Baden 1937, Jewish, prof, T.H. Karlsruhe. M: Otilie Rudolf, b. 1876, d. Dublin 1972, Jewish, 1938/39 to U.K., 1941 to Ire. S: Annerose, b. Berlin 1896, d. Dublin 1967, 1938/39 to U.K., 1941 Ire; Hans Karl, b. Karlsruhe 1899, engr, 1938/39 to U.K., a: Bristol. ∞ 1942 Kathleen W. Nicholson, b. Scarborough, U.K. 1901, Church of England, studied biol, Univ. Bristol. C: Eric, b. Dublin 1946, art. weaver, a: Geneva.

1922–26 studied theoreti. phys. at T.H. Karlsruhe, and Univs. Berlin and Munich; 1926 Dr. phil. with K.F. Herzfeld, Univ. Munich. 1926–27 Rockefeller Res. Fel, Copenhagen and Zurich. Then assist, Univ. Göttingen. 1927– Habil. and Privatdoz, Univ. Göttingen; 1933 dismissed. 1933 emigr. to Eng. 1933–41 res. fel, Univ. Bristol. 1940 several mos. internment. 1941 emigr. to Ire. 1941 through recommendations of → Erwin Schrödinger, app. prof, Dublin Inst. for Advanced Studies, 1946–49 dir. of Inst. 1949 to Switz. 1949– o. Prof. and dir, Inst. for theoreti. Phys, Univ. Zurich, 1974 prof. emer. Prior to 1933 contrib. to the quantum-mechanical explanation of chemical valence forces. In 1927 with → Fritz London described the chemical covalent bond on the basis of wave mechanics (Heitler-London-Method). In later res, applied methods of quantum mechanics

to cosmic radiation and radiation theory. With H.J. Bhabha dev. the cascade theory of electron showers. Res. also on nuclear forces and meson theory. 1941 with H.W. Peng dev. radiation attenuation theory for scattering processes. In Zurich concentrated on statistical mechanics and quantum field theory. Fel: Royal Soc, London. Mem: Royal Irish Acad; Leopoldina; Acad. of Scis. and Lit, Mainz; other orgs. Recd: Max Planck Medal, Ger. Phys. Soc. (1968); Marcel Benoist Prize (1969); Dr.h.c., Univs. Dublin, Göttingen, and Uppsala.

Biblio: *Quantum Theory of Radiation* (Oxford, 1936; 3rd ed. 1954; trans. into Russ, Japanese, Pol, Hung.); *Elementary Wave Mechanics* (Oxford, 1945; 2nd ed. 1956; trans. into Fr, Sp, Pol, Ger, and Japanese); *Der Mensch und die naturwissenschaftliche Erkenntnis* (Braunschweig, 1961; 4th ed. 1966; trans. into Eng, Norw, Danish, Japanese, It.); *Die Natur und das Göttliche* (Zug, 1974; 2nd ed. 1975); also contrib. approx. 150 sci. and natural philos. publications; for further biblio. see *Poggendorff* (vols. 4–7a); G.K. (1976). Sources: Arch, Hand, News, Qu. — IfZ.

Helbig, Karl (Friedrich Gustav), sculptor, silversmith, painter; b. Bayreuth, Bavaria, Ger. 15 Aug. 1897, d. Stockholm 25 May 1951 (suicide). R: Protestant. E: 1933 Fr(?), Den, 1935(37?) Swed. Cit: Ger. F: Gustav H., master carpenter. M: Babette Bauer. ∞ Vera Lindfors, a: Swed. C: (none).

Studied at school of arts and crafts, Nuremberg and United State Sch. for Free and Applied Art in Berlin. Silversmith and freelance artist. Mem. Berliner Sezession; Linkskartell deutscher Geistesarbeiter (Leftist Cartel of German Intellectuals), closely connected with K.P.D. Early 1933 emigr. to Fr.(?) as polit. ref, then Nov. emigr. to Den. Illegal work in Copenhagen. 1935 or 1937 emigr. to Swed. because of personal contacts. Freelance artist in Stockholm(?). 1939 C.H.'s bust of Swed. polit. C.F. Thelander (fdr. of popular park movt.) set up in Västerås publ. park. Worked with F.D.K.B.; close contact with → Kurt Trepte and → Hermann Greid, among others; set up decorations for Greid's antifascist play *Die andere Seite*. Jan. 1944 partic. in fugitive artists' exhib, "Konstnärer i landsflykt" in Stockholm. 1945 partic. in meeting of "Nationalkomitee Freies Deutschland," in Stockholm. Num. individual shows incl. 1949 Salon "De Unga" Stockholm. 1951 committed suicide.

Lit: *Konstnärer i landsflykt*, cat. (Stockholm, 1944); Müsener, *Exil*. Arch: V.S.L.B. Sources: Arch, Hand, Pers, Print. — IfZ.

Held, Julius Samuel, prof. of art history; b. Mosbach, Baden, Ger. 15 Apr. 1905. R: Jewish. E: 1934 U.S. Cit: U.S., fmly. Ger. F: Adolf H., b. Mosbach 1873, d. 1919, Jewish, merchant, 1918–19 mem. city-coun. in Mosbach. M: Nannette Seligmann, b. Eberbach, Baden, Ger. 1872, d. 1926, Jewish. S: Ida Bloch, b. 1903, 1935/36 to Pal. ∞ 1936 Ingrid Märta Nordin-Petersen, b. Stockholm 1905, Protestant, 1936 to U.S., chief restorer of the New York Hist. Soc. C: Anna Audette, b. 1938, prof. of art, Southern Connecticut State Coll, New Haven; J. Michael Held, b. 1943, engr.

Att. Univs. Heidelberg, Freiburg/Breisgau, Berlin and Vienna; 1930 Dr. phil, Univ. Freiburg/Breisgau. 1931–33 assist, Staatliche Mus, Berlin. 1934 emigr. to U.S. with a priv. invitation. 1934–37 priv. instr. 1937–70 mem. fac, dept. of art hist, Barnard Coll, Columbia Univ: 1944 assist. prof, 1950 assoc. prof, 1954 prof, 1967–70 dept. chmn. Concurr: 1937–41 lect. in fine arts, New York Univ; vis. lect/prof, 1944 Bryn Mawr Coll, Penn, 1946–47 New School for Social Research, New York, 1954 and 1958 Yale Univ, 1969, 1974, 1975– Williams Coll, Williamstown, Mass, 1972–73 Univ. Pittsburgh; also 1967 mem. Inst. for Advanced Study, Princeton, Fel: 1949 Belg. Am. Educ. Found; 1952–53 Fulbright schol. for Belg; 1952 and 1966 Guggenheim Fel. Art consult, Museo de Ponce, Puerto Rico, and other hon. posts. Res. in Dutch and Flemish painting. Mem: Coll. Art Assn; Medieval Acad. of Am; Renaissance Soc. of Am; Société de l'Art Français; Ger. Assn. for Sci. of Art.

Biblio: Co-auth, *Rubens in America* (New York, 1947); *Rubens: Selected Drawings* (London, 1959); *Rembrandt's Aristotle and Other Rembrandt Studies* (Princeton, 1969); co-auth, *17th and 18th Century Art: Baroque Painting, Sculpture and Architecture* (New York, 1972); *The Oil Sketches of Peter Paul Rubens* (Princeton, 1979); others; contrib. more than 100 arts. and revs. to leading art periods. *Arch.* S.P.S.L. *Sources:* Arch, Hand, Qu. — IFZ.

Helfritz, Hans, composer, musicologist; b. Hilbersdorf, Saxony, Ger. 25 Jul. 1902. *E:* 1939 Chile.

Studied music at Berlin Hochschule für Musik with → Paul Hindemith, M. Butting and H. Tiessen, later with → Egon Wellesz in Vienna, and with → Erich Hornbostel upon return to Berlin. Studied musical at Univ. Berlin. 1930–35 num. trips to Pal, Syria, Saudi Arabia, Yemen, and others, to record and res. local music. 1937–38 lect. tours in U.S. 1938 vis. Mex, Cent. and S. Am. When war broke out decided not to return to Ger. 1939 emigr. to Chile. Res. in Chilean folklore; head of folklore dept. of off. gramophone lib. of Chilean Univ; govt. sponsored res. tours. From 1950 annual vis. to Eur. for lects. 1956 travel on W. Coast of Afr, making recordings of native songs. 1962–lived on Ibiza, one of the Balearic Islands. Music composed in polyphonic style with dissonant counterpoint; occasional use of Am. jazz and S. Am. melodies and rhythms. Mem. Inst. de Extensión Music, Santiago. Recd: 1st prize, Chile Fest. for Saxophone Concerto (1945).

Biblio: *Unter der Sonne des Orients; Durch Arabiens Wüsten zur Kalifenstadt am Tigris* (Berlin, 1934); *Land ohne Schatten: Die letzten Wunder der Wüste* (Leipzig, 1934; English eds, 1935, 1936); *Im Urwald von Malaya* (Berlin, 1936); *Vergessenes Südarabien: Wadis, Hochhäuser und Beduinen* (Berlin and Leipzig, 1936); *Mexiko früher und heute* (Berlin, 1939); *Amunyas; Danzas y Aires Sobre Motivos Folklóricos, Aimarás y Quechvas de Bolivia, para Piano* (Santiago, 1944); *Chile, Gesegetes Andenland* (Zurich, 1951; 2nd ed. 1953; Dutch trans, 1952); *Mexico und Mittelamerika* (Berlin, 1954); *Glückliches Arabien; abenteuerliche Reise zwischen dem Teufel und dem Roten Meer* (Zurich, 1956); *Mexiko: eine Reise durch alte Kulturen und moderne Zivilisation* (Berlin, 1960); *Zentralamerika: die Länderbrücke im Karibischen Raum* (Berlin, 1963); *Äthiopien, Kunst im Verborgenen: Ein Reiseführer ins Land des Löwen von Juda* (Cologne, 1972); and others. *Works:* Concerto for Piano and Orch. (1940); two string quartets, violin sonata, songs using folkloristic motifs, concertino for harpsichord and orch, concerto for organ and string orch, suite for wind instruments, suite for small orch, choral music based on Indian-Bolivian folk tunes, music for Chilean films. *Sources:* Hand. — R.F.J.I.

Helleiner, Christopher Walter, prof. of biochemistry; b. Vienna 21 Mar. 1930. *E:* 1939 Can. *Cit:* Can. *F:* → Karl Ferdinand Helleiner. *M:* Grethe Deutsch, b. Koel, Aus. 1908, Protestant, att. univ. 1939 emigr. with fam. to Can. via U.K. *S:* Frederic M, b. St. Pölten, Lower Aus. 1933, Ph.D., univ. prof; → Gerald Karl Helleiner. ∞ 1955. *C:* 2.

Aug. 1939 emigr. to Can. via U.K. with fam. 1952 B.A., Univ. Toronto; 1955 Ph.D. in biochem. 1955–57 overseas fel. Nat. Res. Coun. Can. 1957–59 assist. scientist, Ontario Cancer Inst. 1959–63 assist. prof. of med. biophys., Univ. Toronto. From 1963 mem. dept. of biochem. Dalhousie Univ, Halifax, N.S.: 1963 assist. prof, 1964 assoc. prof, 1965 prof. and chmn. dept. concurr. 1969–70 vis. scientist, Inst. Virology, Glasgow Univ. Res. on nucleic acids. Mem. Can. Biochem. Soc; Brit. Soc. Gen. Microbiol. A: (1975) Halifax, N.S.

Biblio: "Studies of the Structure of Desoxyribonucleate" (diss, Univ. Toronto, 1955). *Sources:* Hand, Pers. — R.F.J.I.

Helleiner, Gerald Karl, prof. of international economics; b. St. Pölten, Lower Aus. 9 Oct. 1936. *E:* Aug. 1939 U.K., 1939 Can. *Cit:* Can. *F:* → Karl Ferdinand H. For *M* and *S* see brother → Christopher Walter Helleiner. ∞ 1958. *C:* 3.

Aug. 1939 emigr. to U.K. on transit visa; fam. emigr. on different dates during 1939; reunited in U.K. Dec. 1939 emigr. to Can. 1958 B.A., Univ. Toronto. 1958–60 student with Woodrow Wilson Nat. fels, Yale Univ; 1960 M.A. 1960–61 Ford Found. fel. 1961–65 assist. prof. cent. econ. growth, Yale Univ. and 1962 Ph.D. in econ. Concurr: 1962–63 assoc. res. fel. Nigerian Inst. Econ. and Soc. Res; vis. lect., Univ. Ibadan. From 1965 mem. fac. dept. of polit. econ, Univ. Toronto: 1965 assoc. prof, 1971 prof. of econ; concurr. 1965 vis. prof., Wesleyan Univ, Middletown, Conn. 1966–68 dir. of econ., Econ. Res. Bur., Univ. Coll. Dar es Salaam, Tanzania. Mem. field staff, Rockefeller Found. Dir., Bank Tanzania. 1967–68 dir. Tanzania Sisal Corp. 1968– dir., E. Afr. Dev. and Training Prog. 1971–72 Guggenheim fel. and Can. Coun. fel., Inst. Dev. Studies, Univ. Sussex, U.K. Res. in international economics and foreign investment, esp. regarding developing countries. Mem. Can. Econ. Assn; Royal Econ. Soc; Am. Econ. Assn; Afr. Studies Assn; Soc. Intl. Dev.

Biblio: "Interconnections Between United States and Canadian Capital Markets, 1952–60" (diss, Yale Univ, 1962); *Peasant Agriculture, Government and Economic Growth in Nigeria* (Homewood, Ill., 1966); ed., "Agricultural Planning in East Africa," proc. of a conf. held at Univ. Coll. Dar es Salaam, Apr. 1967 (Nairobi, 1968); *New Forms of Private Foreign Investment in Africa*, pamphlet (Brighton, 1969); *International Trade and Economic Development* (Harmondsworth, Eng, 1972); also contrib. arts. to prof. journals. incl. *Journ. of Mod. Afr. Studies*, *E. Afr. Journ. of Rural Dev.*, *Journ. Dev. Studies*, *Econ. Journ.*, *Nigerian Journ. of Econ. and Soc. Studies*, and *Journ. of the Nigerian Econ. Soc.* *Sources:* Hand, Pers, Print. — R.F.J.I.

Helleiner, Karl Ferdinand, prof. of economic history; b. Vienna 19 Apr. 1902. *R:* Roman Catholic (non-practicing). *E:* 1939 U.K., 1939 Can. *Cit:* 1945 Can. *F:* Karl H, b. Vienna 1877, d. Vienna 1928, Roman Catholic, sec. sch. educ., Hofrat (civil serv.). *M:* Karoline Fischer, b. Vienna 1876, d. Vienna 1943, Roman Catholic, elem. educ. *S:* Maria Helleiner, b. Vienna 1904, high sch. educ, ret. Kindergarten teacher; Karoline Krause, b. Vienna 1911, att. Univ. Vienna, ret. sch. principal. ∞ 1929 Grethe Deutsch. For further info. on ∞ and C see son → Christopher Walter Helleiner.

1921–25 att. Univ. Vienna, 1925 Dr. phil. hist; concurr. 1923–25 fel., Aus. Inst. Hist. Res. 1925–27 res. assist. Monumenta Germaniae Historica. 1927–38 city archivist, St. Pölten. 1938 lost position. Sent two older sons to friends in U.K. Aug. 1939 emigr. to U.K. with transit visa; worked as gardener, wife worked as housemaid. Recd. grant from S.P.S.L. Dec. 1939 emigr. to Can. on landed immigr. visa. with job offer at Univ. Toronto libr. 1940–42 grant from Can. S.P.S.L. 1942–73 mem. fac. dept. of polit. econ, Univ. Toronto: 1942 lect. on econ. hist, 1948 assist. prof, 1953 assoc. prof, 1959–70 prof. of econ. hist, 1970–73 prof. emer. and spec. lect; concurr. 1971 vis. prof., Queen's Univ. Res. in early modern and medieval demographic history; medieval diplomatic studies. Mem: Fel, Royal Soc. of Can; Econ. Hist. Assn; Can. Polit. Sci. Assn. (v. pres. 1961–63); Intl. Union Sci. Study of Population; Aus. Inst. Hist. Res. Recd: Renewal of Ph.D. by Univ. Vienna (50 yrs. anniv, 1975); centennial medal for "valuable serv. to the nation" (1977); Dr. L. h.c., York Univ. (1978).

Biblio: *Readings in European Economic History* (Toronto, 1946); *The Imperial Loans* (Oxford, 1965); "The Population of Europe from the Black Death to the Eve of the Vital Revolution," chap. 1 of vol. 4, *Cambridge Economic History* (Cambridge, 1967); *Free Trade and Frustration* (Toronto, Buffalo, 1973); contrib. more than 100 arts. and revs. to prof. journals and chaps. to books. *Lit:* "The President's Report for the Year Ended June 1971" (part II, Univ. Toronto). *Arch:* S.P.S.L. *Sources:* Arch, Hand, Pers, Qu. — R.F.J.I.

Heller, Erich, prof. of German literature; b. Komotau, Bohemia, Aus. (Chomutov, C.S.S.R.) 27 Mar. 1911. *R:* Jewish. *E:* 1939 U.K., 1959 U.S. *Cit:* 1947 U.K., fmlly. Aus, then 1919 Czech. *F:* Alfred H, b. Komotau 1874, d. 1932, Jewish, physi-

cian. *M.*: Else Hönig, b. Gablonz, Bohemia, Aus. (Jablonec, C.S.S.R.) 1844, d. (?) in Holocaust, Jewish, 1943 to Theresienstadt concentration camp. *S.*: Paul, b. Komotau 1914, M.D. ∞ (none).

1930–35 studied law, philos. and Ger. lit., German Univ., Prague; 1935 Dr. jur. with dist. May 1939 illegally crossed Czech frontier into Pol. 1939 emigr. to U.K. Assist. by Czech Ref. Trust Fund, London. 1939–48 att. Cambridge Univ.; 1948 Ph.D. Concurr. 1943–45 assist. lect. in Ger., London Sch. of Economics; 1945–48 lect. in Ger. and dir. studies in mod. langs., Peterhouse Coll., Cambridge; supr. in Ger. at several Cambridge colls. Concurr. 1947–48 vis. lect. Univ. Hamburg, Göttingen and Bonn on mod. Ger. lit. 1948–60 prof., University Coll., Univ. Wales, Swansea, 1948–50 dept. head. Concurr. 1953–54 vis. lect. in Ger., Harvard Univ.; Morris Gray poetry lect., Harvard Univ.; vis. lect., Yale Univ., Univ. Chicago, Univ. California; 1957–58 Ziskind vis. prof., Brandeis Univ., Waltham, Mass.; guest lect.: Yale Univ., Brown Univ., Providence, R.I., Oberlin Coll., Ohio, and others. 1959 emigr. to U.S. From 1960 prof. of Ger., Northwestern Univ., Evanston, Ill., 1967–Avalon prof. in the humanities. Concurr. vis. prof.: 1963 Univ. Heidelberg, 1963 M.I.T., 1966 Univ. Tübingen, 1966 Columbia Univ.; vis. lect.: 1963–64 Free Univ. Berlin; Hamburg; Göttingen; Bonn; and other Ger. and Am. Univs. 1965 poetics lect., Univ. Munich and Bavarian Acad. of Arts. Res. and publs. on 19th cent. Ger. lit., incl. Goethe, Rilke, Schopenhauer, Oswald Spengler, Nietzsche, Kafka, → Thomas Mann and Karl Kraus. Mem.: Ger. Acad. of Lang. and Lit. (1964); Bavarian Acad. Arts. (1966); M.L.A.; Ger. P.E.N.; P.E.N. Club London; Am. Acad. of Arts and Scis. (fel., 1971). Recd.: Kulturkreis lit. prize, Ger. Indus. (1958); Dr. Lett. h.c., Emory Univ. Atlanta, Ga. (1965); Gold Medal, Goethe Inst., Munich (1968); Johann-Heinrich-Merck prize, Ger. Acad. of Lang. and Lit., Darmstadt (1969); B.V.K. (1978). A.: (1980) Evanston.

Biblio: *The Disinherited Mind: Essays in Modern German Literature and Thought* (Cambridge and London, 1952; It. trans. Milan, 1965); *Enterbter Geist: Essays über modernes Dichten und Denken* (Frankfurt, 1954; also trans. Eng., It., Japanese); *The Ironic German: A Study of Thomas Mann* (London, Boston and Toronto, 1958; rev. ed. Mamaroneck, N.Y. 1973; Ger. trans. by E.H. Frankfurt/M., 1959); *The Artist's Journey into the Interior and Other Essays* (New York, 1965, 1968, 1976; London, 1966; Ger. trans. by E.H. Frankfurt/M. 1966); co-ed. and auth., *Franz Kafka, Briefe an Felice und andere Korrespondenz aus der Verlobungszeit* (Frankfurt/M., 1967); co-ed., *Dichter über ihre Dichtungen: Franz Kafka* (Munich, Frankfurt/M., 1969); *Essays über Goethe* (Frankfurt/M., 1970); *Nirgends wird Welt sein als innen. Versuche über Rilke* (Frankfurt/M., 1975); others; contrib. chaps. to the *New Cambridge Modern European History* (vol. 10, London, and New York, 1960); and to *Jahresring* (1956–1957, 1957–58, 1958–59); contrib. arts. to Eng. and Ger. periods. and prof. journals. incl. *The Listener*, *Cambridge Journ.*, *Encounter*, *Der Monat*, *Times Lit. Supp.*, *New York Rev. of Books*. Lit.: *Versuche zu Goethe* (Festschrift for Erich Heller on his 65th birthday, Heidelberg 1976). *Papers*: Schiller Nat. Mus. and Lit. Arch., Marbach, Fed. Repub. Ger. *Sources*: Hand, News, Pers. Qu. — R.F.J.I.

Heller, Fred (Alfred), author, dramatist; b. Ober-Siebenbrunn, Lower Aus. 16 Apr. 1889, d. Montevideo, Urug. 12 Apr. 1949. *E.*: 1938 It., C.S.R., Urug.

Journ. and theater critic. Until 1933 contrib. to the daily paper *Tag*, Vienna. *Der Franzl und andere Habsburger Anekdoten* (Hannover, 1925) was banned in Nazi Ger. 1938 emigr. to It, then to C.S.R., finally to Urug. Contrib. to *Argentinisches Tageblatt* and *Jüdische Wochenschrift*, Buenos Aires, as well as Radio Montevideo. Fdr. and dramatic prod., émigré theater "Die Komödie" with Albert Maurer. Mem.: S.D.S.; Concordia, Vienna.

Biblio: Co-auth. of comedies with Adolf Schütz incl. *Der grosse Bluff* (1926); *Diktatur der Frauen* (Vienna, Berlin, 1932); *Lebensfreude* (Vienna, Berlin, London, 1935); *Der Vorhang fällt* (Vienna, 1937); other comedic writings incl. *Trocadero*, novel (Berlin, 1931; Sp. ed., Buenos Aires, 1941); *Die kleine*

Freundin eines grossen Herrn, comedy (Buenos Aires, 1940); *Das Leben beginnt noch einmal: Schicksale der Emigration* (Buenos Aires, 1945); *Familienalbum einer Stadt*, novel (Buenos Aires, 1948); *Der Kurfürscher*, comedy (Buenos Aires, 1948). Lit.: *Theater im Exil. 1933–1945*. Ausstellung (Berlin, 1973). *Sources*: Hand. — IfZ.

Heller, Hans (Sigmund), prof. of pharmacology; b. Brünn, Moravia, Aus. (Brno, C.S.R.) 25 Sept. 1905, d. Bristol, U.K. 29 Dec. 1974. *R.*: Protestant. *E.*: 1934 U.K. *Cit.*: 1947 U.K., fmlly. Aus, then C.S.R. *F.*: Joseph H., b. Prague 1874, d. Bristol, U.K. 1953, Jewish, then Roman Catholic, nose, ear and throat surgeon, 1939 to U.K. *M.*: Valerie Schwarz, b. Brünn 1885, d. Bristol 1968, Jewish, then Roman Catholic, mem., Women's League for Peace and Freedom, 1939 to U.K. *S.*: (none). ∞ 1933 Josephine Gertrud Libich, b. Brünn 1909, Protestant, Dr. jur., Masaryk Univ., Brno, 1934 emigr. with husband from Vienna. *C.*: Katharine Jewell, b. London 1935, B.A., Oxford Univ. teacher; Barbara Faulk, b. London 1937, M.D., University Coll., London, physician.

1927–28 studied at Univ. Vienna. 1929 Dr. rer. pol. (chem.), Univ. Prague. 1929–31 studied at Cambridge Univ., U.K. 1931–34 univ. lect. in pharm., Univ. Vienna; assist. Pharmakologisches Inst., Univ. Vienna. 1934 emigr. to U.K. 1935–39 res. grantee, University Coll. Hosp., London, 1939–41 Beit Mml. Res. fel. for med. res.; 1948 M.D. Concurr. 1938 M.B.; B.Ch., Emmanuel Coll., Cambridge Univ. From 1942 mem. fac., Univ. Bristol: 1942 lect. in pharm., 1944 reader, 1949 prof., 1971–prof. emer.; 1966–69 dean, fac. of med. Concurr. 1942–45 major in Home Guard in Bristol; 1949 vis. prof., New York Univ. Med. Coll.; 1957 org. first intl. conf. on neurohypophysis; 1958 vis. scientist, U.S. Dept. Health; 1971–72 vis. prof., Univ. Washington. 1963–73 ed., *Journ. Endocrinology*. Res. on neurohypophysis and its hormones (invest. water balance effect of neurohypophyseal hormones in amphibia); evolutionary development of the hormones; comparative endocrinology. Fel.: Royal Coll. of Physicians (1969); Inst. of Biol. (1968); Royal Numismatic Soc. Mem.: Eur. Soc. for Comp. Endocrin. (pres. 1965–69); Soc. for Endocrin. (chmn.); Ger. Physiol. and Pharm. Soc. (corresp. mem.).

Biblio: Ed., *The Neurohypophysis* (London, 1957); co-ed., *Oxytocin: Proceedings of an International Symposium* (New York, 1961); co-ed., *Neurosecretion: Proc.* (Intl. Symposium for Neurosecretion; New York and London, 1962); ed., *Comparative Aspects of Neurohypophyseal Morphology and Function* (Proc. of Symposium held at the Zool. Soc. of London, Feb. 8, 1962; London, 1963); co-ed., *Comparative Endocrinology* (New York, 1963); ed., *International Encyclopedia of Pharmacology and Therapeutics*, sect. 41 (Oxford, New York, 1966, 1971); co-trans., F. Lembeck, *Pharmacological Facts and Figures* (New York, 1969); co-auth., *Pharmacology of the Endocrine System and Related Drugs: The Neurohypophysis* (Elmsford, N.Y., 1970); co-ed., *Subcellular Organization and Function in Endocrine Tissues* (proc. of a Symposium held at Univ. Bristol on April 5–11, 1970; London, 1971); contrib. more than 60 papers to prof. journals. incl. *Journ. of Physiol.*, *Brit. Journ. of Pharm.*, and *Journ. of Endocrin. Arch.*: S.P.S.L. *Sources*: Arch., Hand, News, Pers. — R.F.J.I.

Heller, Hermann Ignatz, prof. of law; b. Teschen, Upper Silesia, Aus. (Tesin, C.S.S.R.) 17 July 1891, d. Madrid 5 Nov. 1933. *R.*: Unaffiliated, fmlly. Jewish. *E.*: 1933 Sp. *Cit.*: Ger. *F.*: Joseph H., lawyer. *M.*: Hermine Fischer. ∞ 1920 Gertrud Falke, dancer. *C.*: 1 son; 2 dtrs.

Raised by uncle in Vienna following early death of father. Studied law and polit. sci. in Vienna, Graz, Innsbruck and Kiel; 1915 Dr. jur., Univ. Graz. Mem. of Aus. Wandervogel, 1914–18 off. in Aus.-Hung. Army. 1919 joined S.P.D. in Kiel, influenced by Gustav Radbruch; mem. Young Socialist Hofgeismar group which attempted to est. a link between the Socialist movt. and the people and the State; open opponent of orthodox, materialistic-doctrinaire left wing of the S.P.D. 1920(?) Habil., then 1920–22 Privatdoz., Univ. Kiel. Until 1926

adult educ. teacher, dir. of Volksbildungswerk und Volksbildungsamt, Leipzig. 1926–28 at Kaiser-Wilhelm-Inst. für ausländisches öffentliches Recht und Völkerrecht in Berlin. 1928–32 a.o. Prof. of pub. law, Univ. Berlin. 1932 o. Prof. of pub. law, Frankfurt/M. After Franz von Papen's 1932 Putsch against the Prussian govt, rep. S.P.D. parliamentary party in Prussian Landtag in its suit at the constitutional court. Sept. 1933 upon learning of Nazi takeover while travelling in Sp. emigr. to Sp. Sept. 1933 dismissed from Ger. posts. Until Nov. 1933 instr. Univ. Madrid. A noted constitutional lawyer of the Weimar Republic, H.H. advocated social legislation within the framework of the constitutional state, an idea which stood in sharp contrast to Carl Schmitt's "decisionism" and to → Hans Kelsen's positivist norm theory. Stressed the social function of the State, the legitimacy of which, in H.'s view, was based on the principle of law as the highest moral norm. Rejected the traditional view that law and sociology were separate and unrelated approaches in the study of the State as an institution. H.'s clear political stance in the political and constitutional debates of the Weimar era is portrayed especially in his unmasking of fascist social theories. Also known for efforts to integrate the working class into the State and into national cultural life. Work gained increasing recognition after 1945; considered a pioneer of German political science.

Biblio: *Hegel und der nationale Machtstaatsgedanke in Deutschland* (Leipzig, 1921); *Sozialismus und Nation* (Berlin, 1925; 2nd ed. 1931); *Europa und der Faschismus* (Berlin, 1929; 2nd ed. 1931); *Rechtsstaat oder Diktatur?* (Tübingen, 1930); Gerhart Niemeyer, ed., *Staatslehre* (posth. ed. Leiden, 1934; 3rd. ed. 1963); Martin Draht, Gerhart Niemeyer, Otto Stammer and → Fritz Borinski, eds., *Gesammelte Werke*, 3 vols. (Leiden, 1972). **Lit:** Gertrud Hermes, *Rote Fahne in Not* (Jena, 1929); *Neuer Vorwärts*, Prague (no. 22, 12 Nov. 1933); Osterroth, *Biog. Lexikon*; Göppinger, *Juristen*; W. Schluchter, *Entscheidung für den Rechtsstaat: Hermann Heller und die staatsrechtliche Diskussion in der Weimarer Republik* (1968); *N.D.B.* (vol. 8). **Sources:** Arch, Hand, Journ, News, Print. — IfZ.

Heller, Peter, prof. of German and comparative literature; b. Vienna 11 Jan. 1920. **R:** None, born Jewish. **E:** 1938 U.K., 1942 Can, 1944 U.S. **Cit:** 1946 U.S. fmly. Aus. **F:** John H., b. Vienna, Dr. phil. in econ, businessman, 1938 to U.K., 1940(41?) to Can, 1944 to U.S. **M:** Margarete Steiner, b. Belishe(?) d. Lausanne, Switz. 1962, emigr. to It, to Switz, film script writer. **S:** Mark E., Dr. med, no emigr. ∞ I. 1944 Katrina Ely Burlingham, b. U.S., 1951 div; II: 1951 Christiane V. Menzel, b. Magdeburg, Saxony, Ger. 1927 Protestant, grad. studies, after W.W. II. to U.S. **C:** Anne, b. New York 1944, M.A., Cambridge Univ, Eng; Joan Humphreys, b. Boston 1952, B.S. Barnard Coll, New York, lab. assist. M.D., Univ. Cincinnati; Vivian D., b. Munich 1954, att. Bennington Coll, Vt, Ph.D. in Eng, Yale Univ; Stephen, b. 1960; Eve, b. 1961, att. New York Univ.

1938 Matura, Realgym, Vienna. June 1938 emigr. to U.K. 1938–39 att. Cambridge Univ. and priv. music studies. 1940 interned on Isle of Man, then transported to Can. 1940–42 interned, Can. 1942 released from internment after father's friend became fin. sponsor. 1942–44 att. McGill Univ, Montreal; 1944 B.A. in Ger; 1944 Licentiate of Music, pianoforte, McGill Cons. 1944 emigr. to U.S. Aided by fiancée and father in U.S. Farm job obtained through ref. org. 1945–51 att. Columbia Univ; 1945 M.A. in Ger; 1948–51 instr; 1951 Ph.D. in Ger. Concurr: 1946–47 part-time teacher Rutgers Univ, Newark, N.J.; 1947–48 full time tutor City Coll, New York (C.U.N.Y.). 1951–54 instr. Harvard Univ. 1954–68 mem. fac, Univ. Massachusetts, Amherst: 1954 assoc. prof, 1959 prof, 1961 Commonwealth prof. 1967–68 dir, Atlantic Studies Inst. at Freiburg/Breisgau, Fed. Repub. Ger. Concurr: 1954–56 lect. and res, Fulbright Res. Grants, Aus. and Fed. Repub. Ger; 1967–68 instr. of Ger. lit, Smith Coll, Northampton, Mass. and Univ. Connecticut, Storrs. From 1968 mem. fac, S.U.N.Y., Buffalo: 1968–prof. of Ger. and comp. lit, 1968–71 chmn. dept. of Germanic and Slavic langs. 1974 Univ. Exchange Schol. Summer 1978 guest prof, Univ. Würzburg, Fed. Repub. Ger. 1979 dir, N.E.H. summer sem. Spec. in German and comparative litera-

ture, with emphasis upon modern European intellectual history. Res. on Europeans Friedrich Nietzsche, G.E. Lessing, → Thomas Mann, Franz Kafka and → Bertolt Brecht. Mem: M.L.A.; Am. Assn. of Ger. Teachers. Recd: Henry Chapman Prize, McGill Univ, Montreal (1944); Schol. of the Yr, Univ. Massachusetts. A: (1980) Williamsville, N.Y.

Biblio: "The Writer's Image of the Writer: A Study in the Ideology of Six German Authors: 1918–1933" (diss, Columbia Univ, 1951); *Dialectics and Nihilism: Essays on Lessing, Nietzsche, Mann and Kafka* (Amherst, 1966; 2nd ed. 1969); *Von den ersten und letzten Dingen: Studien und Kommentar zu einer Aphorismenreihe von Friedrich Nietzsche* (Berlin, 1972); *Prosa in Versen* (Darmstadt, 1974); *Emigranten Litaneien* (St. Michael, 1978); *Probleme der Zivilisation: Versuche über Goethe, Thomas Mann, Nietzsche und Freud* (Bonn, 1978); *Studies on Nietzsche* (Bonn, 1980); co-auth. of the following textbooks: *German One* (Boston, 1962); *German Fiction and Poetry* (New York, 1967); *German Essays and Expository Prose* (New York, 1969); contrib. arts. to prof. journs. incl. *Lessing Yrbk*, *Mod. Lang. Forum*, *Ger. Rev.* and *Journ. of Aesthetics*. **Sources:** Hand, Pers, Qu. — R.F.J.I.

Heller, Ralph, prof. of physics; b. Berlin 28 Feb. 1914. **R:** Jewish. **E:** 1933 Switz, 1937 U.S. **Cit:** 1944 U.S. fmly. to 1928 Aus, then Ger. (1935 Ger. cit. revoked). **F:** Herman H., b. Dresden, Saxony, Ger. 1884, d. Berlin 1926, Jewish, sec. educ, bus. **M:** Johanne C. Altschul, b. Dresden 1892, d. New York 1973, Jewish, sec. educ, 1934 to Switz, 1941 to U.S. **S:** Bettina, b. Berlin 1915, sec. educ, to Switz, 1937 to U.S., hospitalized since 1939; Vera H. Behrend, b. Berlin 1924, sec. educ, to Switz, 1941 to U.S. ∞ (none).

1924–33 att. Grunewald-Gym, Berlin, 1933 Abitur. 1933 emigr. to Switz. 1933–37 att. Univ. Zurich; fin. aid from cousin in U.S. 1937 emigr. to U.S. 1937–40 att. Yale Univ. with continued aid from cousin; 1940 Ph.D. in phys. 1941–mem. fac, dept. phys, Worcester Polytechnic Inst, Mass: 1941 instr, 1945 assist. prof, 1948 assoc. prof, 1953–prof, 1979 ret. Res. in theoretical physics. Mem: Brit. Phys. Soc. (fel.); Am. Phys. Soc; Sigma Xi; Inst. Physics, London. A: (1980) Worcester.

Biblio: "Theory of Some van der Waals Molecules," *Journ. of Chem. Phys.* (vol. 9, 1941); "Transverse Vibrations of Uniform Thin Bars," *Journ. Acoustical Soc. Am.* (vol. 24, 1952); "25 D Table of the First One Hundred Values of..." *Math. of Computation* (vol. 32, 1978). **Sources:** Hand, Qu. — R.F.J.I.

Heller, Wilfried, prof. of physical chemistry; b. Bad Dürkheim, Bavaria, Ger. 13 Dec. 1903. **E:** 1933 Fr, 1938 U.S. **Cit:** 1944 U.S. **F:** Gustav H. **M:** Lina Strauss. ∞ 1943 Abbie H. Howe.

1923–31 att. Univs. Würzburg and Berlin; 1931 Dr. phil. chem, Univ. Berlin. 1931–33 res. assoc. in phys. chem, Kaiser Wilhelm Inst, Berlin-Dahlem. Recd: Liebig res. award (1931); citation Eximium, Univ. Berlin (1931). 1933 emigr. to Fr. 1933–38 instr, fel, Univ. Paris. 1938 emigr. to U.S. 1938–42 lect, res. fel, Univ. Minnesota, Minneapolis. 1943–46 lect, colloid chem, Univ. Chicago, also head of colloid div. of govt. Rubber Res. Proj. 1. 1944 co-fdr. and bd. mem, *Journ. Colloid Sci.* From 1946 mem. fac. of phys. chem, Wayne State Univ, Detroit, Mich: 1946 assist. prof, 1950 assoc. prof, 1953–prof. Concurr: Consult. to var. indus. corps and govt. agencies incl. Food and Drug Admin, Atomic Energy Commn: 1964–68 fdr. and chmn, Gt. Lakes Confs. on Polymer and Colloid Sci; 1969–mem, adv. bd, *Journ. Colloid Sci*; 1973 vis. prof, Kyoto Univ, Japan. Spec. in colloid, polymer and biophysical chemistry. Fel: A.A.A.S: Am. Phys. Soc; Japan Soc. for Advancement of Sci. (1973). Mem: Am. Chem. Soc; Sigma Xi (pres, Wayne State Univ. chap, 1961–62); Nat. Geog. Soc. and others. Recd: Res. award, Wayne State Univ. chap. of Soc. of the Sigma Xi (1959); Nat. Sci. Found. postdr. Fel. Award (1965–66); Citation, Colloid Div, Am. Chem. Soc. (1978). A: (1980) Detroit, Mich.

Biblio: *Nouvelles recherches sur les Propriétés magnétooptiques des Solutions colloïdales* (Paris, 1939); co-auth, *Tables of Light Scattering Functions for Spherical Particles* (Detroit, 1957); co-auth, *Angular Scattering Functions for Spherical Particles*

(Detroit, 1960); co-auth, *Tables of Scattering Functions for Heterodisperse Systems* (Detroit, 1961); co-auth, *Angular Scattering Functions for Spheres* (Detroit, 1966); co-auth, *Tables of Angular Scattering Functions for Heterodisperse Systems of Spheres* (Detroit, 1969); co-auth, *Angular Scattering Functions for Spheroids* (Detroit, 1972); co-auth, *Depolarization and Related Ratios of Light Scattering by Spheroids* (Detroit, 1974); co-auth, *Light Scattering Functions of Flow-oriented Spheroids* (Detroit, 1974); contrib. more than 170 arts. to prof. journals. Arch.: S.P.S.L. Sources: Arch, Hand, Qu. — R.F.J.I.

Hellinger, Ernst David, professor of mathematics; b. Striegau, Silesia, Ger. (Strzegom, Pol.) 3 Sept. 1883, d. Chicago 28 Mar. 1950. E: 1939 U.S. Cit: Ger. F: Emil H. merchant.

Studied math, Univs. Breslau, Heidelberg and Göttingen; 1907 Dr. phil. under David Hilbert, Univ. Göttingen. Assist. to David Hilbert. 1909 Privatdoz, Univ. Marburg. 1914 a.o. Prof. at recently-est. Univ. Frankfurt/M. W.W.I served in Ger. Army. 1920–o. Prof. of math, Univ. Frankfurt/M. 1938 arrested in Kristallnacht and imprisoned for 6 weeks at Dachau concentration camp. Feb. 1939 emigr. to U.S. 1939–mem. fac, dept. of math, Northwestern Univ., Evanston, Ill.: 1939 lect, 1945 prof. of math. Vis. prof., Illinois Inst. of Technol., Chicago. Spec. in theory of functions, esp. the Stieltjes moment problem. Mem: Math. Soc; Am. Math. Assn.

Biblio: "Die Orthogonalinvarianten quadratischer Formen mit unendlich vielen Variablen" (diss, Univ. Göttingen, 1907); co-auth. with → Otto Toeplitz, "Grundlagen für eine Theorie der unendlichen Matrizen," *Mathematische Annalen* (vol. 69, 1910); "Zur Stieltjes'schen Kettenbruchtheorie," *Mathematische Annalen* (vol. 86, 1922); co-auth. with Toeplitz, *Integralgleichungen und Gleichungen mit unendlich vielen Unbekannten* (Leipzig, 1927); co-auth. with → Max Dehn, "On James Gregory's Vera Quadratura," *The James Gregory Trecentenary Memorial Volume* (1939); "Spectra of Quadratic Forms in Infinitely Many Variables," *Mathematical Monographs* (vol. 1; Evanston, Ill, 1941); "Contributions to the Analytic Theory of Continued Fractions and Infinite Matrices," *Ann. of Math.* (vol. 44, 1943); others; for complete biblio. see *Poggendorff* (vols. 5, 6). Lit: Pini, *Kollegen*. Arch: S.P.S.L.; Math. Libr., Northwestern Univ. Sources: Arch, Hand, Print. — IFZ.

Hellman, Alfred (until 1947 Hellmann), microbiologist; b. Schnaittach, Bavaria, Ger. 11 Oct. 1931. R: Jewish. E: 1940 Fr, 1942 U.S. Cit: 1945 U.S. fmly. Ger. F: Frederick Hellmann, d. in Holocaust 1942, Jewish. M: Irma Luchs, d. in Holocaust 1942, Jewish. S: Jeanine Surwit, b. Schnaittach, 1922, sec. educ. ∞ 1956 Kiki Bambakidis, b. Simi, Greece 1934, Jewish, 1935 to U.S., Ph.D. sr. investigator, Food and Drug Admin, Bur. of Radiol. Health, H.E.W. C: Ilsa J. H., b. 1956, studied med; Frederic N.H., b. 1959, coll. educ.

1939–40 att. elem. sch. in Ger. 1940 deported to Gurs and Rivesaltes concentration camps, Fr. 1942 emigr. to U.S. via N. Africa, aided by Jewish Aid Soc; adopted by Am. fam. 1950–54 att. Univ. Maryland, College Park; 1954 B.S. 1954–56 att. Univ. Michigan, Ann Arbor, 1956 M.A. 1956–58 capt, U.S. Air Force. 1958–59 res. biologist, Aeromed. Lab, Wright Patterson Air Force Base, Ohio; concurr. att. Xavier Univ. grad. sch. 1959–61 res. assist, dept. of microbiol, Univ. Michigan Med. Sch; 1961 Ph.D. in microbiol. 1961–64 dept. chief, later chief, virol. unit, U.S. Air Force Sch. of Aerospace Med, Brooks Air Force Base, Tex. Concurr. part-time teacher of biol, San Antonio Coll, later St. Mary's Univ, both San Antonio, Tex. 1971–73 att. Univ. Colorado. From 1964 mem. staff, Nat. Insts. of Health: 1964 chief virol. unit, Oak Ridge Nat. Lab, Tenn; 1967 head of biohazard control and containment sect. Nat. Cancer Inst; 1970–chief, off. biohazard and environmental control, div. cancer cause and prevention, Nat. Cancer Inst; dir. of the inst.'s first comprehensive biological safety program. Concurr: Part-time instr. Univ. Tennessee: 1964–sci. dir, U.S.P.H.S.; 1972 att. Fed. Exec. Inst; 1975 att. Exec. Training Prog, H.E.W. Res. in microbiology and infectious diseases, especially the influence of the low level radiation on such microbial systems as cells in

culture. 1959 noted that biological effects can be detected when cells in culture are exposed to what at the time were thought to be levels below biological detection. From 1964 studied the physiological factors associated with genetic de-repression of tumor virus expression, and was first to demonstrate that tumor viruses in the mouse can be activated by pregnancy of the host or by changes in the hormone level. Mem: Am. Soc. of Microbiol; Tissue Culture Assn. A.A.A.S.; Sigma Xi and others. Recd: U.S. Air Force Unit Citation; Pub. Health Serv. Commendation Medal; Accelerated Promotion to Scientist dir, U.S., Pub. Health Serv. A: (1980) Clarksburg, Md.

Biblio: Co-auth, "Effect of continuous Low-level Cobalt 60 Gamma Radiation on an *in vitro* Mammalian Cell System; I. Response to Varying Dose Rates," *Radiation Res.* (vol. 18, Apr, 1963); *Biohazards Control and Containment in Oncogenic Virus Research*, pamphlet for U.S. Dept. of Health, Educ. and Welfare (Washington, D.C., 1969); co-auth, "Hormonal Activated Expression of the C-Type RNA Tumor Virus Genome," *Nature New Biol.* (vol. 233, no. 39, 1971); co-ed, "Biohazards in Virus and Cancer Research," *Proc. of Biohazards in Cancer Res. Conf.* (Asilomar, Pacific Grove, Calif, 1973); co-auth, "Type C Retrovirus Activation and Possible Functions in the Normal and Tumor-bearing Host," *Cancer Res.* (vol. 39, 1979); contrib. approx. 140 arts. to other prof. journals. and publs: for biblio. to 1977 see R.F.J.I. arch. Sources: Hand, Qu. — R.F.J.I.

Hellmann, Karl, otolaryngologist, prof. of ear, nose and throat diseases; b. Würzburg, Bavaria, Ger. 8 Sept. 1892, d. Isr. 29 Aug. 1959. R: Protestant(?), fmly. Jewish. E: 1936 Tur, 1943 Pal. Cit: Ger. ∞ Married: C: Frances (Franziska) Güterbock (see → Hans Gustav Güterbock).

1911 Abitur in Würzburg. Milit. serv. 1912–19 studied med, Univs. Würzburg and Munich; 1920 Dr. med, Univ. Würzburg. 1924–28 employed at Univ. Ear Clin, Münster, Westphalia: 1924–25 assist, 1925–28 head-assist, 1926 Habil, 1928 acting dir. 1930–35 a.o. Prof, Univ. Würzburg, and head-physician at Ear-Nose-Throat Clin. there; 1935 dismissed. 1936 emigr. to Tur. Prof. of ear, nose and throat diseases, Univ. Istanbul. Head of otolaryngologic ward, Univ. Hosp, Gureba. 1943 emigr. to Pal. after contract not renewed. Spec. in normal and pathological physiology of the nose and pharynx, and in studies of inflammation of the inner ear. At Univ. Istanbul Hellmann improved the technology of laryngectomy.

Biblio: "Über solitäre, spongiöse Exostosen des äusseren Gehörganges" (diss, Univ. Würzburg, 1920); "Zur Lehre von der Otitis interna ossificans," *Zentralblatt für Hals-, Nasen- und Ohrenheilkunde* (vol. 7, 1923); "Untersuchungen zur normalen und pathologischen Physiologie der Nase," *Zft. für Laryngologie, Rhinologie, Otologie und ihre Grenzgebiete* (vol. 15, 1926); "Die nervösen Störungen des Rachens und des Mundes," *Handbuch der Hals-Nasen-Ohrenheilkunde* (Berlin, 1929); ca. 25 additional sci. arts; for further biblio. see G.K. (1928/29) and IFZ Arch. Lit: Widmann, *Bildungshilfe*. Sources: Arch, Hand, Print, Pers. — IFZ.

Hellmayr, Carl Eduard (Charles Edward), ornithologist; b. Vienna 29 Jan. 1878, d. Orselina near Locarno, Switz. 24 Feb. 1944. E: 1938 U.K., 1939 Switz. F: Merchant. S: (none). ∞ 1904. C: (none).

1897 Matura; while att. Gym. publ. "Beiträge zur Ornithologie Niederösterreichs," *Ornithologische Jahrbücher* (no. 10, 1899). 1899–1906 studied ornithology in mus. in Berlin, Vienna, Munich, Paris and Tring (U.K.) and in Count Berlepsch's coll. 1908–22 with Zool. State Coll, Munich where built its bird dept. into one of Ger.'s largest colls; there spec. in S. Am. birds; concurr. 1911–20 secy. gen. Ornithology Soc. of Bavaria, and ed. of its *Verhandlungen*. 1922–31 with Field Mus. of Natural Hist, Chicago, where continued the ed. of its monumental *Catalogue of Birds of the Americas and the Adjacent Islands*; ed. vols. 3–11 (Chicago, 1924–49) and co-ed. of 4 others with C.B. Cory. 1931 indefinite leave from Field Mus. and returned to Mödling near Vienna with res. grant from Nat. Hist. Mus. in

Vienna. 1938 after imprisonment emigr. to U.K. 1939 emigr. to Switz. Advocate of a systematic ornithology marked by clear, exact presentation and extensive critical knowledge.

Biblio: *Die Avifauna von Timor* (Stuttgart, 1914); co-auth. *Nomenclatur der Vögel Bayerns* (Munich, 1916); *The Birds of Chile* (Chicago, 1932); other works. *Lit:* E. Stresemann, obit. in *Ornithologische Monatsberichte* (vol. 52, 1944, incl. biblio.); J.T. Zimmer obit. in *The Auk* (Boston, vol. 61, 1944); N.B. Kinnear, obit. in *Ibis* (vol. 87, 1945); Ludwig Gebhardt, *Die Ornithologen Mitteleuropas* (Giessen, 1964). *Sources:* Hand, Print. — IfZ.

Helmer, Arthur (until 1922 Arthur Ehrlich), theater manager, director, actor; b. Thomasdorf near Freienwalde, Neubrandenburg, Ger. 29 June 1880, d. Hamburg 12 Jan. 1961. R: Roman Catholic, fmlly. Jewish. E: 1935 Aus, 1939 U.K., 1946 Ger. (Brit. Zone of Occup.). *Cit:* Ger. ∞ 1909 Marie Breitenfeld, b. Vienna 1885, Jewish. C: → Kurt Hellmer.

1881 fam. moved to Vienna. 1899–1901 studied acting secretly at A.M.d.K., Vienna. 1901–02 actor at Stadt-Theater, Barmen, Westphalia. 1902–04 at Stadttheater, Lübeck. 1904–05 at Schiller-Theater, Berlin. 1905–06 at Residenz-Theater, Frankfurt/M. 1906–11 actor at Vereinigtes Stadt-Theater, Frankfurt/M (already under name Arthur Helmer). 1910 fdr. of assn. to est. the Neue Theater, Frankfurt/M.; 1911–20 co-mgr. of Neues Theater, and 1920–35 sole owner and mgr. Concurr. theater mgr: 1920–22 Frankfurter Kammerspiele; 1925–26 Lessing-Theater, Kleines Theater and Trianon-Theater, all Berlin, operating them on deficit basis. 1928–34 v. pres. and comm. chmn. Ger. Theater Mgrs. Assn. (D.B.V.). Acting mem. of bd. of trustees of Versorgungskasse für deutsche Bühnenleiter (relief fund for Ger. stage directors). As theater manager and director cultivated avant garde drama in addition to the classics (esp. Shakespeare). Productions incl. 18 works by → Georg Kaiser. 1935 after forced closing of the Neue Theater, emigr. to Vienna. 1936–38 lessee and mgr. of Theater an der Wien. In the beginning produced popular plays without success; later successful with operettas incl. *Axel an der Himmelstür* and often with other émigré actors. Mar. 1938 temp. arrest. Attempted to est. a Jewish theater in Vienna. 1939 emigr. to London. 1939– mem. of admin. of F.D.K.B. 1940–41 interned on Isle of Man, where prod. plays. 1942 fdr. of the Österreichische Bühne which existed only for several mos. Directed acclaimed productions of Lessing's *Nathan der Weise* and *Friedrich Wolf's antifascist *Professor Mamlock* (*Professor Mannheim*). 1943 co-fdr. Club 1943, the literary assn. opposing the pro-K.P.D. politics of the F.D.K.B. 1946 returned to Ger. 1946–48 Intendant, Deutsches Schauspielhaus Hamburg. 1946 dir. of Ger.-lang. première of → Carl Zuckmayer's *Des Teufels General*. V. pres. of D.B.V. and chmn. of its Norddeutscher Landesverband. 1948 retired from Intendant position in Hamburg as result of lengthy polit. quarrels at the theater. 1952– mem. of Ges. für Theatergeschichte Berlin. Recd: Hon. prof. Aus; B.V.K.; hon. mem. Städtische Bühnen, Frankfurt/M.; hon. mem. D.B.V. (all 1955).

Lit: H. Schmitt, ed, *10 Jahre Neues Theater in Frankfurt am Main* (Frankfurt/M, 1921); N.D.B.; P.E.M.; Kosch, *Theater*; Kürschner, *Theater; Dokumente zur Geschichte der Frankfurter Juden 1933–1945* (Frankfurt/M, 1963); Schwarz, *Regie*; Friedrich, *Theater*; Röder, *Grossbritannien*; Clarke, *Theater des F.D.K.B.*; Wächter, *Exiltheater*; Trilse, Hammer, Kabel, *Theaterlexikon*; biblio. of sec. lit. in Hans Otto Schembs, ed. *Bibliographie zur Geschichte der Frankfurter Juden 1781–1945* (Frankfurt/M, 1978). *Sources:* Arch, Hand, Print. — IfZ.

Helmer, Kurt (until 1922 Kurt Ehrlich; in U.S. also Curtis L. Helmer), Dramaturg, director, literary representative, journalist; b. Frankfurt/M 26 Dec. 1909, d. New York 11 May 1975. R: Roman Catholic(?), fmlly. Jewish. E: 1935 Aus, 1938 U.S. *Cit:* U.S.(?), fmlly. Aus. For F and M see father → Arthur Helmer. S: (none). ∞ Married, 1938 emigr. with K.H. C: Vivian Upegui, a: 1977 Inglewood, Calif.

Att. Wöhler-Realgym., Frankfurt/M. Studied philos. and psych. for four semesters at Univs. Heidelberg, Berlin and Frankfurt/M. 1930–35 Dramaturg and dir. at theaters incl. Kleines Schauspielhaus, Hamburg; Altes Theater, Leipzig, Deutsches Theater, Hannover, Schauspielhaus, Bremen; and 1932–35 with father at Neues Theater, Frankfurt/M. Dramaturg and reader for var. theater publ. cos. Mem. G.D.B.A. 1935 emigr. to Vienna. 1936–37 Dramaturg and dir. at Theater an der Wien. Reader for Twentieth Century Fox and for var. theater publ. cos. Trans. of Eng.-lang. dramas. 1938 emigr. to New York via It. on U.S. visa. 1938–39 dir. short plays for "Refugee Theater of the Air," a broadcast series for radio station W.H.N., New York. 1939–41 mem. bd. of Ger.-Am. Writers Assn, New York, and organization of perfs. and meetings. 1941 attempted to est. a Free Ger. Theater in New York with → Manfred Fürst; failed for financial reasons. 1939 ed, *Aufbau*, New York; at times acting ed.-in-chief; reporter on cultural and munic. events for the column "New Yorker Notizbuch"; critic for column "Broadway Bulletin" theater and movie reviews; discussed anti-Semitic and undemocratic tendencies in the U.S. in column "Anti Anti." 1945– reporter on theater in New York for the U.S. occupation newspaper *Die Neue Zeitung*, Munich. 1952– lit. and theater agent in New York; owner of theatrical publ. house.

Lit: Middell et al, *U.S.A. Sources:* Arch, Hand, Print. — IfZ.

Helly, Eduard, mathematician; b. Vienna 1 June 1884, d. Chicago 28 Nov. 1943. E: 1938 U.S. ∞ Elisabeth Bloch, Dr. phil, math. teacher at Gym, emigr. with husband, coll. teacher in N.J. C: → Walter Siegmund Helly.

1902–07 att. Univ. Vienna; 1907 Dr. phil. Temp. stay at Univ. Göttingen. 1921 Habil. math. Univ. Vienna. W.W.I milit. serv. P.O.W. Until 1938 actuary. 1938 emigr. to U.S. 1938 prof. Illinois Inst. of Technology, Chicago. Spec. in the fields of real functions and set theory. Proved the following theorem (Helly's theorem) fundamental for the theory of coverings of convex bodies, "There is a point that belongs to each member of a collection of bounded closed sets in n-dimensional Euclidean space; if the collection has at least n + 1 members and any n + 1 members of the collection have a common point."

Biblio: "Systeme linearer Gleichungen mit unendlich vielen Unbekannten," *Monatshefte für Mathematik* (vol. 31, 1921); "Systeme von abgeschlossenen Punktmengen mit gemeinschaftlichen Punkten," *Monatshefte für Mathematik* (vol. 37, 1930); other works. *Lit:* N.D.B. (vol. 8); L.B.I.Y.B. (vol. 18, 1973). *Sources:* Arch, Hand, Print. — IfZ.

Helly, Walter Siegmund, prof. of operations research, engineer; b. Vienna 22 Aug. 1930. R: Jewish. E: 1938 U.S. *Cit:* 1944 U.S. fmlly. Aus. For F and M see father → Edward Helly. ∞ 1956 Dorothy Oxman, b. Conn. 1931, Jewish, Ph.D., assoc. prof. of hist, Hunter Coll, C.U.N.Y. C: Miranda, b. 1966.

1938 emigr. to U.S. with fam. 1950 B.A., Cornell Univ, Ithaca, N.Y. 1954 M.S., Univ. Illinois, Chicago. 1954–56 sr. engr, milit. control syst, Sylvania Elec. Co., Waltham, Mass. 1956–59 sr. engr, communications and reconnaissance, Melpar Co., Boston. 1959 Ph.D. in phys, M.I.T. 1959–62 mem. staff, telephone traffic, Bell Telephone Labs, New York. 1962–65 res. engr, traffic and gen. operations res, Port of New York Authority. 1965–66 proj. planner, telephone operations res, New York Telephone Co. From 1966 prof. of transportation planning, Polytechnical Inst. of New York (fmlly. Brooklyn Polytechnical Inst.). Concurr. 1970– book rev. ed, *Journ. Operations Res.* Res. in single lane, network and queuing problems of vehicular traffic; congestion in telephone switching systems and networks; application of operations res. to urban areas. Mem: Operations Res. Soc. Am.

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

Helmer, Olaf (to 1944 Helmer-Hirschberg), prof. of mathematics, logician, systems analyst; b. Berlin 4 June 1910. R: None.

E: 1934 U.K., 1936 U.S. *Cit.*: 1944 U.S. fmly. Ger. F: Fritz Helmer-Hirschberg, b. 1877, d. Berlin 1925, Dr. jur. actor. M: Julia Rothe, b. Detmold, Lippe, Ger. 1885, d. Detmold 1975, Protestant, sec. educ. S: (none). ∞ 1950 Helen Murray, b. New York 1922, coll. educ. C: Monika, b. Graz, Aus. 1956.

1928–34 att. Univ. Berlin, 1934 Dr. phil. in math. 1934 emigr. to U.K. on student visa, contact with Woburn House, aided by Soc. of Friends. 1934–36 att. Univ. London; 1936 Ph.D. in logic. 1936 emigr. to U.S. on student visa, aided by Intl. Rescue Comm. changed to immigration visa following return to U.K. in 1937. 1937–38 res. assist. in logic, Univ. Chicago, Ill. 1938–41 mem. fac, dept. of math, Univ. Illinois, Urbana: 1938 instr, 1940–41 assoc. 1941–44 instr. math, City Coll. New York (C.U.N.Y.). 1944–45 instr. math, New School for Social Research, New York; concurr. 1944–45 vis. fel, Inst. for Advanced Study, Princeton, N.J. 1945 res. mathematician, Appl. Math. Panel, Off. Sci. Res. and Dev. 1945–46 instr. in math, U.S. Overseas Univs, Biarritz and Berlin. 1946–68 sr. mathematician, The Rand Corp, Santa Monica, Calif; concurr. 1965–67 res. assoc, Inst. Govt. and Pub. Affairs, U.C.L.A. 1968–73 co-fdr, res. dir, Inst. for the Future, Menlo Park, Calif. 1973–77 Harold Quinton prof. of Futures Res, Univ. Southern California, Los Angeles. 1977, 1978 mem. res. staff, Intl. Inst. for Appl. Systems Anal, Laxenburg, Aus. Res. in theory of games and of operational gaming; dev. some of the basic methods in the new field of futures res. (spec. Delphi and cross-impact methods). Mem: World Future Soc. A: (1980) Carmel, Calif.

Biblio: *Axiomatischer Aufbau der Geometrie in formalisierter Darstellung* (diss, Berlin, 1935); co-auth, *Analytic Geometry* (New York, 1947); *Social Technology* (New York, 1960); contrib. num. Rand corp. papers and arts. to prof. journals. *Lit*: Denis Gabor, *Futures* (vol. 5, 1973). *Arch*: S.P.S.L. *Sources*: Hand, Qu. — R.F.J.I.

Helwig, Werner, author; b. Berlin-Friedenau 14 Jan. 1905. E: 1933 Ger, 1939 Switz, Liechtenstein, 1945 Switz. F: Willy H, teacher. M: Jakobine Hedwig Wiencken. ∞ 1941 Ivonne Diem. C: 2.

Att. Reform-Realgym. Mem. youth movt. Agric. training in Parchim. Studied ethnology at Univs. Hamburg, and Frankfurt/M. Extensive travels. *Der grosse Krieg* (Potsdam, 1935) banned in Nazi Ger. 1933 emigr. to Gr. via It. and Aug. 1939 Switz. During W.W.II resid. in Liechtenstein. After 1945 ret. to Switz. Author of novels, novellas, travel books, and poems drawn from own experience. Recreated East Asian poetry in German. *Mem*: P.E.N., Fed. Repub. Ger. (1952). *Recd*: Acad. Prize of the City of Mainz (1950). A: (1978) Geneva.

Biblio: *Raubfischer in Hellas*, novel (Leipzig, 1939); *Im Dickicht des Pelion*, novel (Leipzig, 1941); *Gegenwind*, novel (Zurich, 1945); *Auf der Knabenfährte: Ein Erinnerungsbuch* (Constance, Stuttgart, 1951); *Reise ohne Heimkehr*, novel (Hamburg, 1953); *brigrant giuliano* (Frankfurt/M., 1955); *Waldregenworte* (Düsseldorf, Cologne, 1955); *Die Blaue Blume des Wandvogels: Vom Aufstieg, Glanz und Sinn einer Jugendbewegung* (Gütersloh, 1960); *Laplandstory* (Gütersloh, 1961); contrib, *Ich lebe nicht in der Bundesrepublik*, Hermann Kesten, ed. (Munich, 1964); *Das Paradies der Hölle: Ein Sizilien-Roman* (Gütersloh, 1965); further biblio. in Wilpert/Gühring; *Intl. Biblio*: Köttelwesch, *Biblio. Hand. Lit*: H.d.G.; Lennartz; Martin Gregor-Dellin, ed, P.E.N. *Bundesrepublik Deutschland* (Munich, 1978). *Sources*: Hand. — IFZ.

Hempel, Carl Gustav, prof. of philosophy; b. Oranienburg, Brandenburg, Ger. 8 Jan. 1905. E: 1934 Belg, 1937 U.S. *Cit.*: 1944 U.S. F: Carl Friedrich H. M: Charlotte Kessler. ∞ I. 1935 Eva Beate Ahrends, d. 1944; II. 1947 Diane Perlow. C: Peter Andrew; Toby Anne.

1923–28 att. Univs. Göttingen, Heidelberg, and Berlin. 1929–30 att. Univ. Vienna. Mem. groups of logical positivists formed in Berlin. 1934 Dr. phil, Univ. Berlin. 1934 emigr. to Belg. 1934–37 priv. res. and writing in Brussels. 1937 emigr. to U.S. 1937–38 res. assoc. philos. Univ. Chicago. 1939–40 mem. fac, dept. of philos, City Coll, New York (C.U.N.Y.). 1940–48

mem. dept. of philos, Queens Coll, New York (C.U.N.Y.): 1940 instr, 1944–48 assist. prof; concurr. 1947–48 Guggenheim fel. 1948–54 assoc. prof. dept. of philos. Yale Univ, 1954–55 prof. Concurr: 1950 vis. prof. Columbia Univ; 1952 Hibben res. fel, Princeton Univ. 1955 mem. dept. of philos, Princeton Univ: 1955 prof, 1956 Stuart prof. philos, 1973– prof. emer, lect. Concurr: 1959–60 Fulbright sr. res. fel. Oxford Univ; 1953–54 vis. lect, Harvard Univ; 1963–64 fel, Cent. for Advanced Study in the Behavioral Scis, Stanford, Calif; 1971–72 hon. res. fel, dept. of philos, University Coll, London. Mem. ed. bds: *Philos. Quart*; 1940–62 consult. ed, *Journ. of Symbolic Logic*; co-ed, *Erkenntnis*. Res. in logic, philosophy of mathematics, and especially in the philosophy of science. Currently studying issues in the methodology and philosophy of the natural and social sciences. Fel: Am. Acad. of Arts and Scis. (1957). Mem: Am. Philos. Assn. (pres. E. div. 1961); Académie internationale de philosophie des sciences; Philos. of Sci. Assn; Assn. Symbolic Logic (v. pres. 1962–64); Brit. Soc. for Philos. of Sci. A: (1979) Princeton, N.J.

Biblio: *Beiträge zur logischen Analyse des Wahrscheinlichkeitsbegriffs* (diss, Jena, 1934); co-auth, *Der Typusbegriff im Lichte der neuen Logik* (Leiden, 1936); co-auth, "Logic of explanation," *Philos. of Sci.* (vol. 15, no. 2, 1948); *Fundamentals of Concept Formation in Empirical Science* (Chicago, 1952, 1967; It. ed. Milan, 1961); *Aspects of Scientific Explanation and other Essays in the Philosophy of Science* (New York, 1965); *Philosophy of Natural Science* (Englewood Cliffs, N.J., 1966; It. ed. Bologna, 1968; enlarged Ger. ed, 1974); co-auth, *The Isenberg Memorial Lecture Series, 1965–1966* (East Lansing, Mich, 1969); contrib. arts. to prof. journals. *Lit*: Fermi, Immigrants; Nicholas Rescher, ed, *Essays in Honor of Carl G. Hempel, A Tribute on the Occasion of His Sixty-Fifth Birthday* (Dordrecht, 1970). *Sources*: Hand, Pers, Print. — R.F.J.I.

Hendelson, William H, encyclopedia editor; b. Berlin 26 July 1904, d. 28 May 1975. E: 1938 U.S. *Cit.*: 1944 U.S. F: Gabriel H. M: Martha Sandberg. C: Marion.

Educ. by priv. tutor and Gym, Berlin-Grunewald. 1922–34 partner, Knaur Nachfolger Pubs, Berlin, publ. *Knaur's Encycl.* and *Knaur's World Atlas*. 1938 emigr. to U.S. 1940–41 encycl. ed, Doubleday, New York; concurr. 1940–42 ed, *Mod. Concise Encycl*, New York. 1941–74(75?) with Funk and Wagnall, New York: 1941–44 ed.-in-chief, *New Standard Encycl*, 1945–50 adv. ed, 1968–71 ed. dir, *Standard Ref. Encycl*, 1971–74(75?) ed. dir, and ed.-in-chief, *New Encycl*. Concurr. 1944–63 ed.-in-chief, *World Scope Encycl*, New York (1955, 1956, 1958, 1959, 1960), also *World Scope Yrbk*, New York (1946); 1946–69 ed, *Encycl. Yrbk*. (New York, 1946); 1953–63 ed.-in-chief, *Standard Intl. Encycl*, New York (1953, 1956, 1957); 1964–68 ed, *Ed. Guild*. Mem: Am. Hist. Assn; Am. Acad. Polit. Sci; Fgn. Policy Assn.

Biblio: Co-auth, *Practical English for Germans. Guide to the American-English Language* (New York, 1940); rev. ed, *Facts: The New Concise Pictorial Encyclopedia* (Garden City, N.Y., 1941); ed, *A Picture Almanac for Boys and Girls; a Fascinating Introduction into the Wonderland of Everyday Knowledge* (Garden City, 1942); co-ed, *The Music Lovers Almanac* (Garden City, 1943); ed, *The Comprehensive Pictorial Encyclopedia* (New York, 1943); ed.-in-chief, *The New World Family Encyclopedia* (New York, 1953). *Sources*: Hand, Print. — R.F.J.I.

Henisch, Heinz Kurt, prof. of physics; b. Neydek, C.S.R. 21 Apr. 1922. R: None. E: 1938 U.K., 1963 U.S. *Cit.*: 1947 U.K., fmly. C.S.R. F: Leo H, b. Seletyn 1888, d. U.K. 1965, Jewish, Dr. jur. lawyer, 1938 to U.K., LL.B, solicitor's clerk. M: Fanny Soycher, b. Kúty, Slovakian Hung. (C.S.R.) 1889, d. U.K. 1964, Jewish, Dec. 1939 to U.K. S: Kenneth Henley (fmly. Karl Henisch), b. Kúty 1914, Dr. jur. acct, 1938 to U.K., ca. 1948 to S. Afr, ca. 1956 to U.S. ∞ 1960 Bridget Ann Wilsner, b. Wakefield 1932, Church of England, lect. medieval Eng. and auth. 1963 with spouse to U.S. C: (none).

1932–38 att. Gym, Karlovy Vary, C.S.R. 1938 emigr. with mother and brother to U.K., aided by Ref. Trust Fund and friends. 1939–42 att. Univs. Bristol and Reading; 1942 B.Sc. Univ. Reading. 1942–46 jr. sci. off. Royal Aircraft Est, Farnborough Hants. 1948–62 lect. Univ. Reading. Concurr: 1949 Ph.D., Univ. Reading; 1955–56 vis. sci. Sylvania Elec. Prods, Bayside, N.Y. 1963, mem. depts. of phys. and art hist. Pennsylvania State Univ, University Park: 1963– prof. of phys., 1968–75 assoc. dir. mat. res. lab, spring 1973 vis. prof. of art hist. 1974– also prof. of hist. photog. 1978– fel. Inst. Arts and Hum. Studies. Concurr: July 1973, 1974 co-dir. "Beauty in Sci; Sci. in Art," exhib. held in conjunction with Cent. Penn. Fest. of Arts; 1978 D.Sc., Univ. Reading; consult. 1957– to num. corps, incl. Mining and Chem. Prods, Ltd, London; Polaroid Corp, Cambridge, Mass. and Energetic Conversion Devices, Inc, Troy, Mich; lect. 1957– at num. univs. in U.S., Peru, Mex, Ven, Eur. and Isr; partic. in many intl. confs; 1960 two lects. on Granada T.V. Network: 1967–68 prod. of T.V. lects. on mod. mat. sci. Penn. Tech. Assist. Prog; ed. 1966– co-fdr. and ed. in chief, *Mat. Res. Bull.* fdr. and ed. 1977– *Hist. of Photog.* mem. ed. bd. 1957– *Journ. Phys. Chem. Solids*; 1958– *Journ. Solid State Electron*; 1963–66 *Penn. State Studies*; 1961–63 *physica status solidi*; 1977– *Progress in Crystal Growth and Assessment*. Res. in solid state physics, esp. semiconductors and electroluminescence; trapping processes in near-insulators; crystal growth in gels; amorphous materials; history of photography; holder of eight patents. Fel: Am. Phys. Soc; Inst. Phys. (London); Royal Photog. Soc; Photog. Hist. Soc. (New York). Mem: Am. Assn. for Crystal Growth; "Volunteers in Tech. Assist" (Wash, D.C.); corresp. mem. Deut. Ges. für Photog. Recd: Hon. fel. "A 74 Group of Photographers," Warsaw (1975); Samuel Newton Taylor lect. Goucher Coll, Baltimore, Md. (1973). A: (1979) State College, Penn.

Biblio: *Metal Rectifiers* (Oxford, 1949); ed, *Semiconductor Materials* (London, 1951); *Rectifying Semiconductor Contacts* (Oxford, 1957); ed, *Intl. Series of Monographs on Semiconductors* (Oxford, 1959–67); *Electroluminescence* (Oxford, 1962); co-ed, *Silicon Carbide* (New York, 1969); *Crystal Growth in Gels* (1970); co-auth. *Chippmunk Portrait* (1970); contrib. ca. 140 arts. to prof. journals. *Sources:* Hand, Qu. — R.F.J.I.

Henle, Gertrude née Szpingier, prof. of virology; b. Mannheim, Baden, Ger. 3 Apr. 1912. R: Protestant. E: 1937 U.S. Cit: U.S. fmly. Ger. F: Theophil Szpingier, b. Posen, Ger. (Poznań, Pol.) 1878, d. 1928, Protestant, Gym. educ. city off. M: Leonore Baumgart, b. Mannheim 1889, d. 1943 killed by Nazis, Protestant, finishing sch. educ. S: Bruno, b. Mannheim 1916, Oberrealsch. educ. businessman, a: Ger. — Werner Henle. C: (none).

1931–36 att. Univ. Heidelberg; 1936 Dr. med; 1936–37 part-time intern there. 1937 emigr. to U.S. with fiancé, who was of Jewish descent, with offer from Univ. Pennsylvania. From 1937 mem. fac, Univ. Pennsylvania Sch. of Med: 1937 instr. assoc. prof. of microbiol, 1941– assoc. prof. then prof. virology, dept. of pediatrics. 1941– mem. res. staff, The Children's Hosp. of Philadelphia. 1960– partic. in many prof. and sci. symposia and confs. 1974– consult. virus cancer program, Nat. Cancer Inst. Res. toward the development of influenza and mumps vaccines, studies on host-virus interactions, viral interference phenomena, viral toxicity, persistent viral infections. Discovered the causative agent of infectious mononucleosis, Epstein Barr virus, and its relation to Burkitt's lymphoma and nasopharyngeal carcinoma. Dipl: Am. Acad. Microbiol. Mem: Am. Soc. Bacteriol.; Deutsche Ges. für Mikrobiologie (corresp. mem.); Tissue Culture Assn; Nat. Acad. of Scis. (elected mem. 1979); Leopoldina, Halle, Fed. Repub. Ger. (1980). Recd: Mead Johnson Award in Pediatrics (1950); Smith, Kline and French Award for excellence in res. (1971); Robert Koch Prize and Medal, Fed. Repub. Ger. (1971); Dr. h.c., Pennsylvania Coll. of Med. (1975); Robert de Villier Award, Leukemia Soc. of Am, Inc. (1975); Founders in Cancer Immunology Award, Cancer Res. Inst, Inc. (1975); Bristol-Myers Award for dist. achievement in cancer res. (1979); others. A: (1980) Bala Cynwyd, Penn.

Biblio: Co-auth. with husband, *The Viruses of Human-Epidemic Influenza and Related Problems* (Philadelphia, 1944); co-auth. *Studies on the Complement-Fixing Antigens of Mumps Virus* (Philadelphia, 1948); also more than 200 contribs. to sci. journals. *Sources:* Hand, Print, Qu. — R.F.J.I.

Henle, Werner, virologist; b. Dortmund, Westphalia, Ger. 27 Aug. 1910. R: Protestant. E: 1936 U.S. Cit: 1942 U.S. fmly. Ger. F: Adolf Henle, b. Göttingen, Hannover, Ger. 1864, d. 1936, Protestant, Dr. med, surg, Deut. Volkspartei, pres. Philh. Soc, Dortmund. M: Tina Lang, b. Isny, Bavaria, Ger. 1884, d. 1960, Protestant, finishing sch. S: Annemarie Pope, b. Dortmund 1907, Ph.D., art hist, 1937 to U.S. as traveling fel, a: Washington, D.C.; Fritz, b. Dortmund, 1909, Gym. educ, photog, 1937 to U.S., a: St. Croix, Virgin Islands, U.S. — 1937 — Gertrude Henle née Szpingier. C: (none).

1929–30 att. Univ. Munich. 1930–34 att. Univ. Heidelberg; 1934 Dr. med. 1934–36 intern, Kaiser Wilhelm (Max Planck) Inst, Heidelberg and Children's Hosp, Univ. Heidelberg. Unable to pursue career in acad. med. because of Jewish ancestry. 1936 emigr. to U.S., assist. by sister Annemarie. From 1936 mem. fac, Univ. Pennsylvania Sch. of Med: 1936 instr. of bacteriol, 1939 instr. later prof. of virology, dept. of pediatrics. Concurr: From 1939 mem. staff, Children's Hosp, Philadelphia; W.W. II res. as civilian for Off. of Res. and Dev, Off. of Naval Res. and Armed Forces Epidemiological Bd: 1947– dir, virus diagnostic lab. (reference lab. for the Commonwealth of Penn); 1951– mem. adv. panel on virus diseases, W.H.O.; 1952–66 consult. to surg. gen, U.S.P.H.S.; 1958–72 consult. to surg. gen, Armed Forces Epidemiological Bd; 1960– speaker at var. symposia and meetings in Ger. 1974– consult. to U.S. Pres, Nat. Cancer Adv. Bd; mem. ed. bd. of current topics in microbiol. and immunology, Springer Verlag, Heidelberg. Res. toward dev. of influenza and mumps vaccines, host-virus interactions viral interference phenomena, viral toxicity, persistent viral infections. Discovered cause of infectious mononucleosis, Epstein-Barr virus, and demonstrated its close relation to two human malignant tumors (Burkitt's lymphoma and nasopharyngeal carcinoma). Mem: Am. Assn. of Immunologists (pres. 1963); Deut. Ges. für Mikrobiologie (corresp. mem); Soc. Exp. Biol.; Soc. Microbiol.; Soc. Pediatric Res; Nat. Acad. of Scis; others. Recd: Mead Johnson Award in Pediatrics (1949); Smith, Kline and French Award for Excellence in Res. (1971); Robert-Koch-Preis und Medaille, Ger. (1971); Dr. h.c., Univ. Basel (1971); Bristol-Myers Award for dist. achievement in cancer res. (1979). A: (1979) Philadelphia.

Biblio: Co-auth. *Protection against Influenza Virus by Passive Means and by Aerosol* (Philadelphia, 1941); co-auth. with wife, *The Viruses of Human Epidemic Influenza and Related Problems* (Philadelphia, 1944); more than 250 publs. in sci. journals. *Sources:* Hand, News, Qu. — R.F.J.I.

Henley, Ernest Justus, prof. of chemical engineering; b. Frankfurt/M 30 Sept. 1926. R: Jewish. E: 1932–33 Switz, 1933–34 Pal, 1934–35 U.S. Cit: 1939 U.S. fmly. Ger. F: Clemens Isidore Kahn, b. Ger, dec, Jewish. M: Martha Henle, b. Ger, dec, Jewish. S: Margot M. Lambert, b. 1924, sec. educ. — 1954 Barbara Mayfield Miller, b. New York 1929, Jewish, M.S., dir. of soc. servs, Harris County Hosps, Tex. C: Davis C, b. New York 1955; Alan H, b. New York 1957; both att. coll.

1932–33 emigr. to Switz. 1933–34 emigr. to Pal. 1934–35 emigr. to U.S. 1944–47 1st lieut, U.S. Army, E.T.O. 1947–50 att. Univ. Delaware, Newark; 1950 B.S. 1950–53 att. Columbia Univ; 1951 M.S., 1953 D. Eng. Sc. 1952–54 consult, Knolls Atomic Power Labs. 1954–58 assist. prof. of chem. engr, Columbia Univ; concurr. consult, Am. Cyanamid Co. 1958–66 student and mem. fac, Stevens Inst. of Technology, Hoboken, N.J.: Rose from assoc. prof. to prof. of chem. and chem. engr, 1963 M.E. From 1967 prof. of chem. engr. and assoc. dean, Coll. of Engr, Univ. Houston, Tex. 1959 U.S. deleg. to Warsaw Conf, Atomic Energy Agcy. Dir: 1954– R.A.I. Res, 1961– Procecdyne Corp, 1968– Houston Glass Fabricating Co. Spec. in

nuclear engineering and the effects of radiation. Mem: Am. Chem. Soc.; Am. Nuclear Soc.; Radiation Res. Soc.; Am. Inst. of Chem. Engr. A: Houston.

Sources: Hand, Qu. — R.F.J.I.

Henley, Ernest Mark, prof. of physics; b. Frankfurt/M 10 June 1924. R: Jewish (non-practicing). E: 1933 Fr, 1938 U.K., 1939 U.S. Cit: 1944 U.S. fmly. Ger. F: Fred S. H., b. Worms, Hessen, Ger. 1892, Jewish, sec. sch. educ, emigr. to U.S. M: Josy Dreyfuss, b. Frankfurt/M 1899, Jewish, emigr. to U.S. S: Walter, b. 1922, emigr. to U.S. M.D.; Renée D. Stein, emigr. to U.S. ∞ 1948 Elaine Dimitman, b. Bridgeton, N.J. 1926, M.D., physician. C: M. Bradford, b. 1954, M.D. 1979; Karen M., b. 1955, med. student.

1933 emigr. to Fr; att. lycée, Paris. 1938 emigr. to U.K. 1939 emigr. to U.S. 1944 B.E.E. City Coll, New York (C.U.N.Y.). 1944–45 serv. U.S. Navy. 1946–48 elec. engr, Airborne Instruments Lab, Mineola, N.Y. 1948–51 att. and worked at Univ. California, Berkeley: 1948–50 elec. engr, Microwave Lab, 1950–51 phys, Lawrence Radiation Lab, 1952 Ph.D. in phys. 1951–52 res. assoc, Stanford Univ. 1952–54 lect. in phys, Columbia Univ.; 1952–53 F.B. Jewett fel. From 1954 mem. fac, dept. of phys, Univ. Washington, Seattle: 1954 assist. prof, 1957 assoc. prof, 1961–prof, 1973–76 chmn. phys. dept, 1978 acting assoc. dean, 1980–dean, Coll. of Arts and Scis. Concurr: 1962–consult, Los Alamos Sci. Lab, N. Mex; 1958–59 N.S.F. sr. fel; 1967–68 Guggenheim fel; 1975 N.S.F. fel, India; 1976–77 N.A.T.O. sr. fel; 1977 Nat. Acad. Sci. fel, U.S.S.R. Res. in theoretical nuclear and particle physics, esp. symmetries, reaction mechanisms, and phenomenology. Mem: Am. Phys. Soc. (v. chmn. 1978–79, chmn. 1979–80, div. nuclear phys, mem. other comms.); Sigma Xi; Nat. Acad. of Scis. (mem. var. phys. panels); mem. num. univ. comms. A: (1980) Seattle.

Biblio: Num. publs. on theoret. and particle phys; co-auth, *Elementary Quantum Field Theory* (New York, 1962); *Subatomic Physics* (Englewood Cliffs, N.J., 1974); *Nuclear and Particle Physics* (Reading, Mass, 1975); contrib. 16 chaps. to books, more than 80 papers to prof. journals, esp. *Phys. Rev. Nuclear Phys.*, *Phys. Rev. Letters*. Sources: Hand, Pers, Qu. — R.F.J.I.

Henley, Keith Stuart (to 1948 Henle), prof. of internal medicine; b. Hamburg 18 Feb. 1924. R: Jewish. E: 1938 U.K., 1940 Aust, 1942 U.K., 1954 U.S. Cit: 1961 U.S. fmly. Ger. F: Hugo Henle, b. Heilbronn, Württemberg, Ger. 1883, Jewish, sec. sch. educ, businessman, d. Theresienstadt concentration camp 1942. M: Clara Erlanger, b. Heilbronn 1886, d. New York 1946, Jewish, sec. sch. educ, worked in retail bus, 1941 to U.S. S: (none). ∞ 1959 Marlene Marianne Picard, b. Neuchâtel, Switz. 1924, Jewish, business sch. educ, exec. secy. C: Roy, b. Ann Arbor, Mich. 1961, student.

1938 emigr. to U.K. with children's transport; father denied visa for med. reasons. 1939–40 student, Bunce Court Sch. 1940–42 interned, 1940 transported to Aust. 1942 returned to Eng. 1942–48 M.B., B.S., Univ. Durham, 1957 M.D. 1948 house off, Newcastle Gen. Hosp. 1949 house off, Royal Victoria Infirmary, Newcastle. 1950 mem, Royal Coll. Physicians. 1950–house off. and 1952–54 registrar, Royal postgrad. Med. Sch. of London. Concurr. 1950–51(?) capt, Royal Army Med. Corps. 1954 emigr. to U.S. From 1954 mem. fac, Univ. Michigan, Ann Arbor: 1954 instr, 1956 assist. prof, 1960 assoc. prof, 1968–prof, internal med, 1972–head of gastroenterology sect. Fel: Royal Coll. Physicians; Am. Coll. Physicians. Mem: Brit. Med. Assn. (1948); Med. Res. Soc. of Gt. Brit. (1954); Am. Gastroenterology Assn; Am. Coll. Phys; Am. Fed. Clin. Res. A: (1980) Ann Arbor.

Biblio: Co-auth, *Enzymes in Serum; Their Use in Diagnosis* (Springfield, Ill, 1966); co-auth, *The Liver: Newer Concepts, and Selected Disorders* (New York, 1966); contrib. more than 40 arts. to prof. journals, esp. in *Gastroenterology*, *Endocrinology*, *Biochimica Biophysica Acta*, *Journ. Lab. Clin. Med.* Sources: Hand, Print, Qu. — R.F.J.I.

Hennig, John, private scholar; b. Leipzig, Saxony, Ger. 1911. R: 1936 Roman Catholic, fmly. Protestant. E: 1939 Ire, 1956 Switz. Cit: 1970 Switz, 1945 Ire, fmly. Ger. F: Max H., b. Meissen, Saxony 1871, d. Leipzig 1931, Protestant, Gym. teacher. M: Hanna Clemen, b. Grimma, Saxony 1878, d. Leipzig 1955, Protestant. S: Karl, b. Zwickau, Saxony 1903, Protestant, minister; Ernst, b. Zwickau 1905, Gym. teacher; Hildegard, b. Zwickau 1907; Erica, b. Leipzig 1915, a: Aust. ∞ 1933 Claire Meyer, b. Aachen, Rhineland, Ger. 1907, 1938 Roman Catholic, fmly. Jewish, studied art hist, 1939 to Ire. C: Gabriele Somary, b. 1936, teacher, 1939 to Ire, a: Switz; Monica Scheffold, b. 1938, cml. artist, 1939 to Ire, a: W. Berlin; Margaret Landolt, b. Dublin 1941, a: Switz.

Studied Ger. philol. hist. and philos. Univs. Bonn, Berlin, Leipzig; 1933 Dr. phil. Marriage to a Jewish wife precluded an acad. career. 1933–39 employee, later chief clerk in father-in-law's engr. firm in Aachen. 1939 emigr. to Ire. via Belg. with fam. Aided by Jesuit friends. 1939–46 lang. teacher and libr. in schs. and univs. 1946–51 records off. in turf cutting and electrical cos; concurr. outstanding priv. scholar in the fields of liturgy and Irish studies. From 1956 resid. in Basel. Following return of confiscated co, resumed mgt. of father-in-law's Rota Apparate und Maschinenbaufabrik Dr. Hennig K.G., which had moved to Baden. Mem: Royal Irish Acad, Dublin (1948); Abt-Herwegen Inst. für Liturgische und Monastische Forschung. Recd: Dr. h.c. dept. of philos. and hist. Univ. Basel.

Biblio: More than 700 publs. in the fields of liturgy, hagiography, linguistics and Ger. lit; complete biblio. 1932–1970 compiled by Emmanuel von Severus O.S.B. in *Archiv für Liturgiewissenschaft* (vol. 13, 1971); selected biblio. in G.K. (1950–1976). Lit: Emmanuel von Severus O.S.B., op. cit. Sources: Biblio, Hand, Journ, Print, Qu. — IFZ.

Henning, Walter Bruno, prof. of central Asian studies; b. Ragnit, E. Prussia (Neman, U.S.S.R.) 26 Aug. 1908, d. Berkeley, Calif. 8 Jan. 1967. E: 1936 U.K., 1961 U.S. F: Hermann H., govt. surveyor. M: Katharina Witte. ∞ 1937 Maria Polotsky, sister of — Hans Jacob Polotsky, W.H.'s fel. student at Göttingen. C: One dtr.

Raised in Pomerania. 1930 assist, Concordance of Islamic Studies in Leiden, Neth. 1931 Dr. phil, summa cum laude, Univ. Göttingen. 1932–36 ed. of Middle Iranian Manichaean mss, Prussian Acad, Berlin; also publ. Manichaean Sogdian texts. 1936 emigr. to U.K. 1936 Parsee cmty. lect. in Iranian studies, Sch. of Oriental Studies, London; 1939 sr. lect. 1939–48 resid. in Cambridge, to which sch. was evacuated; thereafter in London; concurr. 1940 interned on Isle of Man. 1946 vis. prof. of Indo-Iranian, Columbia Univ. 1947–reader in cent. Asian studies, Univ. London; 1948 prof; 1957 dept. head. Concurr. 1949 lect, Oxford Univ; 1950 worked on Pahlavi inscriptions in Iran; 1954 chmn. of coun, *Corpus Inscriptionum Iranicarum*; 1956 mem, Inst. for Advanced Study, Princeton, N.J. 1961 left U.K. due to health and emigr. to U.S.; prof. of Iranian, Univ. California, Berkeley. W.H. made several notable discoveries on Iranian inscriptions. Res. on Manichaean sources contribute to understanding of that religion and its spread. Fel: Brit. Acad. (1954); Mem: Royal Danish Acad; Ger. Acad. of Sci.

Biblio: *The Verb in Middle Persian* (Ger, 1933); Ein manichäisches Bet- und Beichtbuch (Berlin, 1937); *Sogdica* (London, 1940); *Zoroaster – Politician or Witchdoctor?* (London, 1951); contrib. num. arts. to schol. journals; complete biblio. in *W.B. Henning Memorial Volume*. M. Boyce and I. Gershevitsch, eds. (London, 1970). Lit: Tribute by Ilya Gershevitsch in *London Times* (11 Jan. 1967, p. 12); obit. by M. Boyce in *Bulletin of London Sch. of Oriental and African Studies* (1967). Sources: Hand, Journ, News. — R.F.J.I.

Henninger, Joseph, ethnologist, professor; b. Wiesbaden, Hessen-Nassau, Ger. 12 May 1906. R: Roman Catholic. E: 1938 Switz, 1962 Fed. Repub. Ger. F: Martin H., d. 1943, Ger. postal transportation clerk. M: Pauline Dichmann.

1926–29 att. Steyler Mission Sem. in St. Augustin, Rhineland. 1929–34 att. Gregorian Univ, Rome; 1932 ordained as priest in

Rome; 1934 Dr. theol. 1934– co-worker with → Wilhelm Schmidt at Anthropos Inst; concurr. att. Univ. Vienna; 1938 Dr. phil. 1938 emigr. to Switz. as result of forced relocation of Anthropos Inst. to Château de Froideville in Canton Fribourg, Switz. Concurr. 1936–49 assist. ed. *Anthropos*. 1945–62 mem. fac, Univ. Fribourg, Switz; 1945 Habil. and univ. lect. of ethnology, 1954 a.o. Prof. and 1956 hon. Prof. 1962 returned to Ger. after relocation of Anthropos Inst. to St. Augustin, Rhineland. 1964–74 lect, Univ. Bonn. Res. and teaching devoted chiefly to ethnology and history of religions of peoples of W. Asia, and N. and E. Afr. Mem: Inst. Peruano de Altos Estudios Islámicos, Lima.

Biblio: *S. Augustinus et doctrina de duplici justitia* (St. Gabriel, 1935); *Spuren christlicher Glaubenswahrheiten im Koran* (1951); *Über Lebensraum und Lebensformen der Frühsemiten* (Cologne, Opladen, 1968); *Les fêtes de printemps chez les Sémites et la Pâque israélite* (1975); contrib. num. arts. to prof. omnibus vols, incl. more than 60 essays on ethnology, theol. and missionary questions; arts. also in fgn. and domestic prof. journals; for further biblio. see G.K. (1954–80). *Lit:* "Festschrift Joseph Henninger zum 70. Geburtstag," *al-Bahii* (Studia Inst. Anthropos; vol. 28, 1976). *Sources:* Arch, Hand, Journ, Pers, Print. — IfZ.

Henninger, Manfred, painter, professor; b. Backnang, Württemberg, Ger. 2 Dec. 1894. R: Protestant. E: 1933 Switz, Sp, 1936 Switz, 1949 Fed. Repub. Ger. *Cit:* Ger. F: Paul H, b. Backnang 1864, d. Tübingen, Württemberg, Ger. 1915, master confectioner. M: Johanna Breuninger, b. Backnang 1867, d. Tübingen 1944. S: Wilhelm H, b. Backnang 1889, d. 1914 (killed in action, W.W.I.), confectioner; Johanna Büchmann, b. Backnang 1890, nurse, a: Stuttgart; Paul H, b. Backnang 1893, d. Stuttgart, Württemberg 1969, merchant, 1934 imprisoned in concentration camp; Otilie H, b. Backnang 1897, secy, a: Tübingen. ∞ 1928 Rosa Maria Kress, b. Tübingen/Lustnau, d. Waiblingen, Württemberg, Fed. Repub. Ger. 1974. Protestant, infant nurse. C: Arnold Wilhelm H, b. Stuttgart 1929, chemist, a: Stuttgart; Johannes Marcus, b. Stuttgart 1931, photog, sales mgr, a: Belg; Peter Paul H, b. 1936, philol, a: Fr.

Att. Realsch, Backnang. Apprentice gardener and confectioner, Ulm and Tübingen. Journeyman. 1914–18 W.W.I. vol. Ger. Army; 1916 illness, then unfit for active serv, med. orderly, milit. hosp. Art studies and paintings; meeting with the painter Theodor Werner. 1919–21 studied Acad. of Arts, Stuttgart under Pötzberger and → Heinrich Altherr. Friendship with the art student, Erwin Broner (originally Heilbronn). 1922–23 studied at Acad. of Arts, Dresden under Karl Albiker and → Oskar Kokoschka. Returned to Stuttgart. 1923–28 studied acad, interrupted by journeys to Greece, Sicily, stays on Ischia and in Paris. 1926–28 est. studio with Walter Wörn. 1928 own studio. 1929 co-fdr. with Manfred Pahl, Wilhelm Geyer, Alfred Lehmann and Gustav Schopf, of Stuttgarter Neue Sezession. Contacts to leftist intellectuals around physician Hermann Meng, and the auth. *Friedrich Wolf. 1929–33 mem. K.P.D.; partic. in anti-fascist activities. Mar. 1933 escaped to Locarno, Switz. after being warned of arrest and house raid. Then emigr. to Fr. via Bern and Geneva with Erwin Broner. Oct. 1933 on Ibiza/Balearic Islands. Fam. followed. 1934–36 num. oil-paintings; 1935 with help of friends Pasqual Roch-Minué and Miguel Villá, exhib. in Valencia and Madrid. Oct. 1936 emigr. to Locarno via Naples and Rome; fam. returned to Ger. 1938 co-worker on decorations for the puppet theater of artists of Ascona, Marionettentheater Asconer Künstler. 1938 partic. exhib, "Maler im Tessin," Art Mus, Lucerne. Meetings with the art hist. Paul Laporte and → Charlotte Berend-Corinth in Weggis. 1939 heart attack; fin. help from the painter and sculptor, Werner Müller. 1941 worked in ceramics with Fritz Jordi in Fontana Martina near Ronco. Acquaintance with gall. owner, Georges J. Kaspar, Zurich, and contrib. to mag. *Blätter für die Kunst*. Until 1947 no permit to work or sell art. 1942–48 assist. from Evangelisches Hilfswerk (Swiss Protestant relief org.). Meetings with Swiss artists, Maurice Barraud, Adrien Holy, Fritz Pauli and Ernst Morgenthaler, and the It. Marino Marini. 1946 partic. exhib, "Kunst im Exil," Zu-

rich–Basel–Geneva. Partic. Eranos-confs. in Moscia. 1945–48 mem. Bewegung Freies Deutschland. 1948 ceramics exhib, Gall. Chichio Halle, Zurich. 1949 returned to Fed. Repub. Ger. 1949–61 mem. fac, Staatliche Akademie, Stuttgart; 1949– prof, 1955–57 Rektor, est. and dir. dept. of ceramics. 1952 mem. artists' cmty. "Freie Gruppe," Stuttgart. 1955 co-fdr. with Willi Baumeister, Otto Dix, Erich Heckel, among others of the artists' assn. Künstlerbund Stuttgart. 1953 re-purchased part of works left behind in Ibiza. Journeys to Sp, It, Morocco, and Greece. 1961– printing; illustrations to Ovid's *Metamorphoses* and Vergil's *Aeneis*; ballet drawings and ballet lithographs. 1967–68 guest, Villa Massimo, Rome. Individual exhibs. esp. in Württemberg. Partic. in group exhibs. incl. Freie Gruppe, Stuttgart; Künstlerbund Baden-Württemberg; Deutscher Künstlerbund; Grosse Deutsche Kunstausstellung, Munich. A: (1975) Stuttgart.

Biblio: *Ein Bekenntnis zur Malerei* (Zurich, 1946). *Lit:* Paul Laporte, *Manfred Henninger: Stuttgarter Künstlerbriefe* (Stuttgart, 1954); Freie Galerie cat. (Berlin, 1963); Hans Schürch, *Manfred Henninger zum 70. Geburtstag* (Zurich, 1964); Württembergischer Kunstverein cat. (Stuttgart, 1975). *Sources:* Hand, Print, Qu. — IfZ.

Henreid, Paul (Paul Georg Julius von Henried, Ritter von Wasel-Waldingau), actor, stage and film director; b. Trieste, Aus. (It.) 10 Jan. 1905 (1908?). E: 1935 UK, 1940 U.S. F: Baron Alphons von Henried, banker and fin. adv. to Emperor Franz Joseph. M: Maria Louise Lendecke, b. 1889, d. S. Afr. 1963. ∞ 1936 Elisabeth Glück, b. 1908, dtr. of → Gustav Glück. C: Monika Veglia, b. 1943, actress; Mimi Maria Abbott, b. 1945.

Att. Kunstgewerbesch, Vienna. 1931–(?) designed book covers for Strobe publ. house; concurr. studied acting at A.M.d.K. Intro. by → Otto Preminger to → Max Reinhardt, recd. contract and acted in Josefstadt theater, Vienna. Also acted in Aus. films, incl. *Hohe Schule* (1934), *Nur ein Komödiant* (1935). 1935 invit. to London to appear in *Café Chantant*; other plays incl. *Victoria Regina* and *The Jersey Lilly*. Also appeared in Eng. films incl. *Victoria the Great* (1937), *Goodbye Mr. Chips* (1939), *Night Train* (1940) for which he recd. award as best fgn. actor in film from New York critics. 1940 emigr. to U.S. Appeared on Broadway in *Flight to the West* (1941) and *Festival* (1955). Films incl. *Joan of Paris* and *Now Voyager* (both 1942), *Casablanca* (1943), *In Our Time, Between Two Worlds, The Conspirators* (all 1944), *The Spanish Main* (1945), *Devotion, Deception, Of Human Bondage* (all 1946), *Song of Love* (1946), *Exorcist II: The Heretic* (1977); prod. and acted in *Hollow Triumph* (1948); *Pardon my French* (1949), *So Young So Bad* (1950); dir. and acted in *For Men Only* (1952); dir. Bette Davis in *Dead Ringer* (1963). 1950s blacklisted in McCarthy era. 1957–60s dir. T.V. series "Alfred Hitchcock Presents" and other T.V. dramas. 1963 acted on Broadway in *Her Master's Voice*. 1973 acted on Broadway in Bernard Shaw's *Don Juan in Hell* (from *Man and Superman*). 1980 recd. Cross of Honor, first class, for Sci. and Art, Aus. Repub. Mem: Screen Actors Guild; Dirs. Guild of Am; Acad. of Motion Picture Arts and Scis; Actors Equity; Am. Fed. of Theater and Radio Actors. A: (1979) Pacific Palisades, Calif.

Arch: Clipping file, Lincoln Cent. Libr, New York. *Sources:* Arch, Hand, News, Pers. — R.F.J.I.

Henrion, F(rederick) H(enri) K(ay) (until 1935 H. F. Kohn), graphic artist, designer; b. Nuremberg, Bavaria, Ger. 18 Apr. 1914. R: None. E: 1936 U.K. *Cit:* U.K., fmlly. Ger. F: Max C, b. Bamberg, Bavaria, Ger. 1880, d. Pal. 1942, Jewish, Gym. educ, Nuremberg, solicitor, emigr. to Pal. with wife, M: Paula Rosenau, b. Bad Kissingen, Bavaria, Ger. 1885, d. London(?) 1965, Jewish. ∞ 1947 Daphne Hardy, b. Amersham, U.K. 1917, Church of England, att. Royal Acad. Scs, London, sculptor, 1970 div. C: Max, b. London 1950, att. Univ. Cambridge, designer (inventor) of computer langs, a: U.S.; Paul, b. London 1951, att. Cambridge Univ, anthropologist.

1926–33 att. Melanchthon-Gym, Nuremberg; Abitur. Until 1936 studied textiles, exhib, stage and graphic design at Ecole

Paul Colin in Paris. Winner of first prizes Salon d'électricité Paris (1935), and others. July 1936 emigr. to London on vis. visa, 1936—freelance consult. designer for own Henrion Design Associates-HDA International, London. Worked on exhibits. incl. 1939 World's Fair New York. 1940 six months internment. 1940–45 consult. designer to exhib. div. of the Min. of Info. of the U.K. 1943–45 also consult. designer to the U.S. Off. for War Info, London. Art ed. of *Contact, Future*, BOAC publs, and others. 1948–51 responsible for agric. and nat. hist. pavilions at Fest. of Brit. 1951–53 designer, art consult. for British Olivetti publ. campaign. 1954–58 consult. dir. (visual planning) for Erwin Wasey, Ruthrauff & Ryan Ltd, consultants (HDA International) to num. corps. and indus. incl. B.B.C., Brit. Eur. Airways, KLM—Royal Dutch Airlines, London Electricity Bd, NV Philips, Braun A.G., Audi, NSU, Volkswagenwerk A.G. and others. 1965–69 adv. The General Post Office. Concurr. 1965–69 coord. designer for the Brit. Pavilion Expo Montreal (1967). 1974–79 consult. designer to Post Office Telecommunications. 1948—tutor, vis. lect. at schs, colls. and insts. in Brit. and abroad. 1948–50 tutor in graphic design at Central School. 1951—with Royal College of Art, London: 1951–58 tutor, 1958–65 vis. lect., 1972—mem. of the court. 1957–73 with Central School of Arts and Crafts: 1957–61 governor, 1971–73 external assessor. 1959–64 mem. of consult. comm. to London Coll. of Printing; later 1976–79 head, fac. of visual communication, 1979–80 vis. lect. on advanced typography. 1978–81 external assessor at Manchester Polytechnic. 1980—external assessor North East London and Leicester Polytechnic. Lect. in U.S., Isr., Fed. Repub. Ger., U.S.S.R., Aus., Yugo. and others. Mem. hon. mem. assoc. chmn. and pres. of councils, graphic associations, institutes and conferences. *Exhibitions*: Vienna (1949); Paris (1952); Stockholm (1953); London (1954, 1960, 1971, 1976, 1979); Aspen, Colo. (1956); Tokyo (1972); New York (1976). Mem. Soc. of Indus. Artists and Designers (pres. 1960–62; mem. 1960–65); Alliance Graphique Internationale (pres. 1963–66); Intl. Coun. of Graphic Design Assns. (I.C.O.G.R.A.D.A.; pres. 1968–70); Royal Soc. of Arts (v. pres. 1971–73); Coun. for Nat. Acad. Awards (C.N.A.A.; 1975–78); Comm. for Art and Design; jury mem. 1961–64 Layton Awards; 1964 Milan Triennale; 1966, 1967 poster competitions in Milan and W. Berlin; 1969 (1971, 1973, 1977, 1979) Intl. Art Book Award, Jerusalem; 1968, 1980 chmn. Poster Biennale, Warsaw; 1979 Bertolt Brecht Poster Competition, E. Berlin; others. Recd. O.B.E. (1951); app. as Royal Designer for Indus. (1959); hon. design assoc. Manchester Polytech. (1962); silver cup, Japanese Inst. of Packaging (1969); R(oyal) S(ociety) A(rtist)-D(uke) of Edinburgh's Award for Design (1971); Brno Biennale President's Award for Corporate Design (1974); Soc. of Indus. Artists and Designers (S.I.A.D.) Design Medal. A: (1981) London.

Biblio: *The Compleat Imbiber* (London, 1955/56); co-auth. *Design Coordination & Corporate Image* (London, 1969); contrib. *A Tonic to the Nation* (London, 1976); contrib. to intl. art and design mags. incl. *Archit. Rev.*, *Art & Indus.*, *Indus. Design*, *Design*, *Graphics*, *Gebrauchsgraphik*, *Idea*, *Domus*, and others. *Lit*: *Who's Who in Graphic Art* (Zurich, 1962); *Thirties*, cat. (Hayward Gallery; London, 1979/80). *Sources*: Hand, Print, Qu. — IFZ.

Henry, Frances née Ostermann (to 1939 Osterman; 1952–59 Mischel; 1961–63 Mischel-Henry), prof. of anthropology; b. Kassel, Hessen-Nassau, Ger. 24 Dec. 1931. R: Jewish. E: 1938 Fr, 1939 U.S. Cir: 1944 U.S., 1971 Can, fmly. Ger. F: William Osterman, b. Ger. 1902, d. U.S. 1972, Jewish, physician, 1939 to U.S. M: Kate Czarnetzki, b. Ger. 1905, Jewish, nursing degree, nurse, retired, 1939 to U.S., 1973 to Can. S: (none). ∞ I. 1952 Walter Mischel, div. 1959; II. 1960 Jeff Henry, b. Trinidad, West Indies 1922, no relig. att. Leeder Sch. Dance, London and Martha Graham Sch. Dance, New York, dancer, choreographer, theatre dir, 1959 to U.K., 1961 to Can, prof. of theatre, York Univ, Downsview, Ontario. C: Terrence David, b. New York 1963; Miriam Vanessa, b. Montreal 1969.

Dec. 1938 emigr. to Fr. to await visa to U.S. Mar. 1939 emigr. to U.S. to join rels. in U.S. Mother worked as nurse; both par-

ents retrained. 1948–52 att. Brooklyn Coll, New York (C.U.N.Y.); 1952 B.A. 1952–58 att. Ohio State Univ, Columbus: 1955 M.A., 1958 Ph.D. in soc. anthro; concurr. 1956–58 instr. of anthro. in Colo. 1958–59 fel. Harvard Univ, 1959 fel. dept. of soc. rels. 1958, 1960 Nat. Inst. Mental Health grants in Trinidad. 1961–62 lect. McMaster Univ. 1963—assoc. prof. of sociol. and anthro, McGill Univ, Montreal, 1970–71 chmn. dept. of anthro. Concurr: 1965 Cent. Dev. Areas grant in Trinidad; consult. to Can. Univs. Overseas Servs; 1969—assoc. ed. *Transcultural Psychiatric Res. Rev.* 1973—prof. dept. of anthro, York Univ. Spec. in the social, religious, and political changes in the West Indies and Trinidad. Studies on racism and race relations. Fel: Am. Anthro. Assn.

Biblio: Co-ed, *Stress and Response in Fieldwork* (New York, 1969); ed, *McGill Studies in Caribbean Anthropology* (Montreal, 1969); *Forgotten Canadians; The Blacks of Nova Scotia* (Don Mills, Ont, Can, 1973); ed, *Ethnicity in the Americas* (The Hague, Chicago, 1976); *Dynamics of Racism in Toronto* (Toronto, 1978); contrib. arts. and revs. to prof. journals. incl. *Soc. and Econ. Studies*, *Current Anthro.*, *Anthropologica*, *Anthro. Quart.*, and *Am. Anthro.*; for further biblio. see R.F.J.I. areh. *Sources*: Hand, Qu. — R.F.J.I.

Hentig, Hans von, criminologist, prof. of law; b. Berlin 9 June 1887, d. Bad Tölz, Bavaria, Ger. 6 July 1974. R: Protestant. E: 1936 U.S., 1951 Fed. Repub. Ger. Cit: Ger. F: Otto von H. b. Luckenwalde, Brandenburg 1852, d. Berlin 1934, Protestant, jurist, 1900–04 dirigierender Staatsminister, Saxony-Coburg-Gotha, Ger. M: Maria Dankberg, b. 1866, d. 1943. S: 22 bros. and 3 sisters, among them Werner-Otto, b. 1886, Dr. jur. et rer. pol, Ger. diplomat and amb. ∞ Freddy Fehr.

1906–07 milit. serv. Studied law, Univs. Paris, Berlin and Munich, esp. with Amira and Birkmeyer; 1912 Dr. jur. Began med. studies at Univ. Munich, interrupted by war. During W.W.I, off. on the Western front, in the Balkan countries and in Pal. After the war, independent res. and polit. journ. in Munich; one of the leading thinkers of Ger. Nat. Bolshevism, whose prog. *Das deutsche Manifest*, he wrote in 1921. 1922–23 partic. in assembling a "red army" together with *Heinrich Brandler (K.P.D.) and others. Planned to march on Munich, one of the centers of the counterrevolution, and was subsequently indicted in 1925 for high treason. Temporarily fled to U.S.S.R. with the help of Karl Radek. After his return, co-ed. until 1933 with → Gustav Aschaffenburg of *Monatsschrift für Kriminalpsychologie und Strafrechtsreform*. 1929 Habil, Univ. Giessen. O. Prof: 1931 Univ. Kiel; 1934 Univ. Bonn. 1936 dismissed for polit. reasons and emigr. to U.S. Instr. at Univs. in Berkeley, Calif, Iowa, Oregon, Puerto Rico and Kansas City, also at Yale. 1936–37 mem. staff, U.S. Dept. of Justice. 1937–41 dir, Colo. Crime Survey. Advocated progressive criminology; opposed death penalty. Was considered one of the fathers of modern American criminology; founder of a new branch of study, "victimology." Politically active in German exile groups in U.S. Contributor to the Social Democratic *Neue Volks-Zeitung*, New York. Signed the founding statements of May 1944 of the Coun. for a Dem. Ger. presided over by *Paul Tillich. After the war refused General Eisenhower's offer to take over chancellorship of Univ. Heidelberg. 1951 returned as o. Prof. to Univ. Bonn. 1955 retired. 1955—co-ed, *Am. Journ. of Criminal Law and Criminology* and others. Mem: Kriminalbiologische Ges. (hon. mem.); others. Recd: Beccaria Med; Grosses B.V.K.

Biblio: Publs. on criminology, also on hist. criminology and polit. sci, as well as studies on sexual behavior, incl. *Fouché: Ein Beitrag zur Technik der Politischen Polizei in nachrevolutionären Perioden* (Tübingen, 1919); *Über den Zusammenhang von kosmischen, biologischen und sozialen Krisen* (Tübingen, 1920; new ed. 1968); *Macchiavelli: Studien zur Psychologie des Staatsstreichs und der Staatsgründung* (Heidelberg, 1924); *Robespierre: Studien zur Psycho-Pathologie des Machttriebes* (Stuttgart, 1924; trans. into Sp.); *Psychologische Strategie des grossen Krieges* (Heidelberg, 1927); *Die Strafe: Ursprung. Zweck. Psychologie* (Stuttgart, 1932; trans. into Eng, Dan, It.); *Crime, Causes and Conditions* (New York, London, 1947); *The Criminal and his Victim* (1949); *Der Friedensschluss, Geist und Tech-*

nik einer verlorenen Kunst (Stuttgart, 1952); *Die Strafe*, 2 vols. (Berlin, Göttingen, Heidelberg, 1954–55); *Zur Psychologie der Einzeldelikte*, vols. 2–4 (Tübingen, 1956–59); *Probleme des Freispruchs beim Morde* (Tübingen, 1957); *Der Gangster* (Heidelberg, 1959); *Die Kriminalität der lesbischen Frau* (Stuttgart, 1959); *Die Kriminalität des homophilen Mannes* (Stuttgart, 1960); *Soziologie der zoophilen Neigungen* (Stuttgart, 1962); *Der nekrotrophe Mensch* (Stuttgart, 1964); *Das Verbrechen*, 3 vols. (Berlin, Göttingen, Heidelberg, 1961–63); ca. 200 arts. in var. prof. journals; biblio. in Hans von Hentig, *Studien zur Kriminalgeschichte*, ed. Christian Helfer (Bern, 1962) and G.K. (1970). *Lit.*: Otto Ernst Schüddekopf, *Linke Leute von rechts: Nationalbolschewismus in Deutschland von 1918 bis 1933* (Stuttgart, 1960); M.G.D.; Radkau, *Emigration*; R. Sievert, *Festgabe zum 80. Geburtstag* (1967); *Festschrift für Hans von Hentig* (1967); Louis Dupeux, *Stratégie communiste et dynamique conservatrice: Essai sur les différents sens de l'expression "National-Bolschewisme" sous la République de Weimar 1919–1933* (Lille, Paris, 1976). *Sources*: Arch, Hand, Journ, Print. — IFZ.

Henze, Wilhelm (fmly. Kurt Heinrich Wilhelm; pseud. 1936–40 D.G. Eldén), puppet-theater manager, journalist; b. Hildesheim, Hannover, Ger. 5 Feb. 1908. R: None, until 1922 Protestant. E: 1936 Swed. *Cit.*: 1950 Swed, fmly. Ger, 1936–48 Swed. foreigner's passport (Främlingspass). F: Heinrich H, b. Hildesheim 1879, d. Södertälje, Swed. 1960, Protestant, master locksmith, mem. S.P.D. M: Frieda Seifert, b. Ploren(?), Ger. 1878, d. Hildesheim, Fed. Repub. Ger. 1959, Protestant, embroidery artist, mem. S.P.D. S: Friedrich, b. Hildesheim 1906, locksmith, a: 1976 Hildesheim. ∞ I. div; II. div; III. 1970 Gerd Bugge, b. Norw. 1920, Protestant. C: With first wife, Gunvor Åkerlund(?), b. Södertälje 1937, clerk; (with I or II) Barbro Wedlund, b. 1942, kindergarten teacher.

1914–22 att. Volkssch, Hildesheim. 1920 youth leader, to 1932 mem. of Social Dem. sports Club, Vorwärts, Hildesheim. 1922–28 apprentice locksmith at father's factory. Concurr. 1924 mem. exec. bd, Arbeiter-Absinzenler Bund. 1926–mem. S.P.D. and Deut. Metallarbeiter Verband. 1928 instr. Workers' Esperanto Club. 1930–31 employed at *Hildesheimer Volksblatt* and *Celler Volkszeitung*. 1933 repair worker at Hildesheim brickworks. Involved in prod. of illegal papers. Aug. 1933 to Oct. 1935 prisoner in Hildesheim, then Hameln, Ger, then 19 mos. in Aschendorf/Papenburg concentration camp on charges of high treason. To 1936 illegal residence in Ger. Aug.(?) 1936 because of renewed arrest warrant, illegal emigr. with wife to Swed. via Amsterdam and Oslo. Supported by S.P.D. 1937–38 photog. 1938–73 milling cutter at Scania-Vabis, Södertälje. Mem. Sopade and Landesgruppe Schweden of the Auslandsvertretung der Deut. Gewerkschaften. 1956–(?) mgr. of puppet-theater and writer of Swed. plays for puppet shows; also initiator of Swed. amateur puppet theater. 1970 co-fdr, Svenska Dockteaterföreningen (Swed. Assn. of Puppet-Theater Players), and 1971–ed. of its period. *Dockteater-Eko*. Many tours of Eur. Mem: Union Internationale de la Marionnette. A: (1980) Grödinge, Swed.

Lit.: Müssener, *Exil*. Arch: Priv. papers provided for V.S.L.B.; puppet theater mats. for Drottningholms Theatermus, Stockholm. *Sources*: News, Pers, Print, Qu. — IFZ.

Herald, Heinz (fmly. Georg Pinner; 1920 Georg-Heinz Herald; in U.S. also George Heinz Herald), writer, director, producer; b. Birnbaum, Posen, Ger. (Międzychód, Pol.) 24 Oct. 1890, d. Kreuth, Bavaria, Fed. Repub. Ger. 22 July 1964. R: Jewish. E: 1933 Fr, 1934 U.K., 1935 U.S., 1953 Fed. Repub. Ger, 1956 U.S., 1960 Fed. Repub. Ger. *Cit.*: 1940 U.S., until 1938 Ger; cit. revoked. F: Moses-Moritz Pinner, d. Berlin(?) 1924(?), Jewish, merchant. M: Jachet (Hanna) Drucker, d. Ger. 1906(?), Jewish. S: Else von Hyman, d. Hamburg 1969(?); → Felix Pinner; Kurt Pinner, d. Mexico City 1955(?), merchant, emigr. to Mex. ∞ I. 1918 Lucia Bab, b. Berlin 1894, d. Mex. Jewish, 1924 div; II. 1953 Annemarie Grandke, b. Berlin 1922, actors' agent, 1955 div, a: 1980 Munich. C: Peter V(incent), b. Berlin 1920, att. coll. U.S. film prod. mgr. and prod, 1930s to U.S., 1945 to Ger. (W. Berlin), later to U.S., a: 1980 Los Angeles.

Att. Univ. Berlin. Dramaturg at → Max Reinhardt's theaters in Berlin. 1917–20 co-fdr. and secy. of Reinhardt's theater society, *Das junge Deutschland*, Berlin; dir. most of the soc.'s prods. of modern, mostly expressionist drama, perf. at closed meetings in order to avoid censorship, incl. works by Reinhard Goering, → Fritz von Unruh, → Else Lasker-Schüler, → Oskar Kokoschka and → Franz Werfel, some of which were premièrers. 1918–20 co-ed. of *Das Junge Deutschland. Monatsschrift für Literatur und Theater*, a mag. publ. by Reinhardt's Deutsches Theater. 1919 co-fdr. of Reinhardt's literary-critical cabaret "Schall und Rauch," Berlin. 1920–24 mgr. of *Blätter des Deutschen Theaters*. Until 1933 mgr, dir, and Dramaturg, becoming a crucial figure at Reinhardt's theaters in Berlin. Mem. admin. coun. group of free members of Ger. Theater Mgrs.' Assn. (D.B.V.). 1933 dismissed from positions. 1933/34 emigr. to Fr. 1934/35 emigr. to U.K. 1935 emigr. to U.S. 1935 theatrical work in New York. 1935–53 writer of screenplays for var. film cos. in Los Angeles, incl. *The Life of Emile Zola* and *Dr. Ehrlich's Magic Bullet*. Literary collab. with → Géza Herczeg and others. Bd. mem. (secy.) of relief org. European Film Fund, Hollywood. Mem: 1935–62 Screenwriters' Guild of America; 1937–62 Acad. of Motion Pictures Arts and Scis. 1953 returned to Fed. Repub. Ger. 1953–56 lit. work in W. Berlin and Munich. Artistic adv. at the Kammerspiele, Munich; also radio work and lect. 1956–60 returned to U.S. 1960 permanent return to Fed. Repub. Ger. Recd: Academy Award ("Oscar") for contrib. screenplay, *The Life of Emile Zola* (1938); hon. mem. The Am. Inst. of Cinematography, for *Zola*; Academy Award for screenplay *Dr. Ehrlich's Magic Bullet* (1941); Freiheitsglocke, W. Berlin (1960)

Biblio.: Max Reinhardt: *Ein Versuch über das Wesen der modernen Regie* (Berlin, 1915); co-ed, *Reinhardt und seine Bühne: Bilder von der Arbeit des Deutschen Theaters* (Berlin, 1919); co-ed, *Die Bücher des Deutschen Theaters* (Berlin, 1920–); co-auth, *The Burning Bush*, play (1947); *Max Reinhardt: Bildnis eines Theatermannes* (Reinbek, 1953); "Max Reinhardt 1873–1943," *Die grossen Deutschen* (vol. 5; W. Berlin, 1957). *Lit.*: Rühle, *Theater*. Arch: Lit. and personal legacy with 2nd spouse, Annemarie Herald and son, Peter V. Herald. *Sources*: Arch, Pers, Print. — IFZ.

Herber, Rolfe H., prof. of physical and organic chemistry; b. Ger. 10 Mar. 1927. E: 1938 U.S. *Cit.*: U.S. ∞ 1954. C: Three. 1938 emigr. to U.S. 1949 B.S., U.C.L.A. 1949–52 fel, Oregon State Univ; 1952 Ph.D. phys. chem. 1952–55 res. assoc. in chem, M.I.T. 1955–59 assist. prof, Univ. Illinois. 1959– mem. fac, Rutgers Univ, New Brunswick, N.J.; 1959 assist. prof, 1960 assoc. prof, 1965 prof. 1965–66 sr. fel, N.S.F. 1st lieu, U.S. Army Reserve. Spec. on radio-, nuclear- and hot atom chemistry, isotope res. and the Mössbauer effect. Mem: Am. Chem. Soc.; Am. Phys. Soc.

Biblio.: "Isotopic Exchange Reactions in Liquid Sulfur Dioxide" (diss, Oregon State Coll, 1953); co-auth, *Principles of Chemistry* (New York, 1960); ed, *Inorganic Isotopic Syntheses* (New York, 1962); co-auth, *Chemical Applications of Mössbauer Spectroscopy* (New York, 1968). *Sources*: Hand, Pers, Print. — R.F.J.I.

Herbert, Walter (fmly. Seligmann, Herbert Walter), opera director, b. Frankfurt/M 18 Feb. 1902. E: 1938 U.S. *Cit.*: 1944 U.S. F: Milton Chase Seligman. M: Marie Gans. ∞ 1951 Madeleine Ballon, 1964 div. C: Bettina.

1919–20 studied law, Univ. Frankfurt. 1920–24 studied with → Arnold Schoenberg and → Adolf Rebner, Vienna. 1925–31 cond, Bern opera, Switz. 1931–38 mus. dir, Vienna Volksoper. 1930– guest cond. of operas, symph. in Berlin, Vienna, Budapest, Warsaw, Russ, It, Egypt, Japan, Can, Mex. 1938 emigr. to U.S. 1938–43 var. musical positions in San Francisco, mainly with the San Francisco Symph. Orch. 1943–54 gen. dir, cond, New Orleans Opera House Assn, La. 1955–72 gen. dir, Houston Grand Opera Assn, Tex. 1969–76 gen. dir, cond, San Diego Opera, Calif. Mem: Musicians unions in San Francisco, San Diego and Houston. A: San Diego (?)

Sources: Hand, Print. — R.F.J.I.

Herbst, Peter, prof. of philosophy; b. Heidelberg, Baden, Ger. 5 Aug. 1919. E: 1933 U.K., 1940 Aust. *Cit.*: 1950 Aust. fmlly. Ger. F: Richard H, b. Lahr, Baden, Ger. 1878, d. Braz. 1941, Jewish, tech. educ. Ehrenbürger of Walldorf, Baden, 1934 to It. with wife, 1936 return to Ger, to Switz, 1940 to Braz. M: Valerie Eva Salomon, b. Mainz, Hessen, Ger. 1885, d. Braz. 1964, Jewish, interpreter, lang. teacher, amateur art historian and archeol. emigr. with spouse. S: Elsbeth Masnelli, b. Heidelberg 1909, att. Swiss finishing sch. and lang. sch, 1930 to It, 1938 to Braz. with husband. ∞ 1949 Valerie May Petschack, b. Dookie, Vic. 1927, B.Sc. Univ. Melbourne, tech. libr. prof. potter, book illus. cartographer. C: Adam Richard, b. 1964; Sophia Valerie, b. 1965.

1933 emigr. to U.K. alone to cont. educ. Some fam. friends helped. 1933–38 att. Haileybury Coll, Hertfordshire. 1936 end of transfer of funds from parents. Did odd jobs, lang. teaching. 1938–39 gave some anti-fascist speeches. Worked for Quaker ref. aid org. 1939 vol. and accepted by Brit. Army; call-up delayed. 1940 interned and transported to Aust. on H.M.S. *Dunera*; landing permit not granted till 1947. 1942–46 serv. with Aust. Army in Aust. 1944–50 work as prof. potter at Arthur Boyd Pottery. Concurr. 1942–46 stud. philos. Melbourne Univ: 1947 B.A. Hons. I, (dramatics), 1947–48 M.A. Hons. I. 1946–50 tutor. Worked with priv. civil liberties orgs, lawyers and pub. servants to defeat attempt to deny Reconstruction Training benefits because of enemy alien status to Ger. Jewish refs. who had served in Aust. Forces during the war. 1950–55 att. Oxford Univ; 1951–55 house lect, Christ Church. 1955–61 mem. fac, Univ. Ghana: 1955– lect, 1959 prof; sociol and anthro. res. 1961–62 res. and teaching Magdalen Coll, Oxford. 1962 prof. of philos. Australian National Univ. Sch. of Gen. Studies, Canberra. 1968 vis. prof. Univ. Wisconsin. 1974– prof. Simon Fraser Univ, Vancouver, Can. Var. vis. professorships. Res. in philos., sociol. and anthro, active in dev. of Melbourne Sch. of painters. Mem: Aust. Assn. Philos. (pres. 1967, chmn. of exec. 1968–74); Can. Philos. Assn; Assn. for Mod. Educ. Sch. (v. pres, mem. coun. 1969); Macdonald Valley Defense Comm; Humanist Soc. Recd: Lawrie Prize, Melbourne (1946). A: (1975) Canberra.

Lit.: Cyril Pearl, "Dunera." *Sources*. Hand, Print, Qu. — R.F.J.I.

Herczeg, Géza, journalist, author; b. Nagykanizsa, Hung. 1 Mar. 1888. E: 1938 U.S. F: Alexander H, landowner. M: Anna Fuchs. ∞ 1924 — Leopoldine Konstantin, div.

Studied law and polit. sci, Univ. Budapest. 1906– journ. 1911–12 war corresp. in Tripoli, Libya and in Balkan Wars. During W.W.I war corresp. for *Neue Freie Presse*, *Pester Lloyd*, and *Berliner Tageblatt*. Wrote books on war. 1919–22 in the press and info. off. of Hung. prime min; concurr. 1920 deleg. of Hung. govt. to It, and royal Hung. ministerial councillor. 1921–24 ed, *Neue Freie Presse*, Vienna. 1924–28 publ. and ed-in-chief, *Wiener Allgemeine Zeitung*, *Extrablatt* and *Mittagszeitung*, later playwright. Trans. play *Hundert Tage*, which was co-auth. by Mussolini, for perf. in Burgtheater Vienna in 1933. 1934 went to Hollywood as script writer. 1938 (after Anschluss) remained in U.S. 1938–41 resid. in New York and Hollywood. Recd: Commander of the Order of the Italian Crown; Ritterkreuz, Franz-Josef-Orden.

Biblio: *Von Sarajewo bis Lodz* (Munich, 1916); *Bela Kun: Eine historische Grimasse* (Berlin, 1928); *Der Spiegel*, comedy (Berlin, 1931); *Die gelbe Lilie: Ungarische Rhapsodie*, libretto (Vienna, Berlin, London, 1934); *Kaiserin Josephine*, libretto (Zurich, 1936); film scripts: *Wonder Bar* (1932); *The Life of Emile Zola* (1937); *Florian* (1940); *Shanghai Gesture* (1941); *The Tiger and the Flame* (1955). *Sources*: Hand. — IFZ.

Hermann, Georg (fmlly. Georg Hermann Borchardt), author, art critic; b. Berlin 7 Oct. 1871, d. Auschwitz concentration camp Nov. 1943. R: Jewish. E: 1933 Neth. F: Hermann B, b. 1830, d. 1890, businessman. M: Bertha Levin, b. 1835, d. 1910. S: Ludwig, b. 1863, d. 1938, Egyptologist; Heinrich B, d. 1935, archit. ∞ I. 1901 Martha Heynemann, b. 1875, d. 1955, 1918(?) div; II. Lotte Samter, d. 1923(?). C: 4 dtrs.

Att. Gym. Apprentice and employment in bus. Milit. serv. in Munich. Mem. staff, Statist. Off. of Berlin. Contrib. to *Jugend*, *Simplizissimus*. 1896–99 studied lit. and art hist. Auth. on art and art hist. Novelist in Berlin, and at times in Neckargemünd. 1933 emigr. to Hilversum, Neth. June 1943 interned Westerbork concentration camp. Nov. 1943 deported to Auschwitz concentration camp and died there. Author of popular novels on the Jewish middle class. Works banned in Nazi Ger. Mem: Assn. of Berlin Press; S.D.S.; Assn. to Aid the Press; Union of Ger. Novelists.

Biblio: *Modelle: Ein Skizzenbuch* (Berlin, 1897); *Die deutsche Karikatur im neunzehnten Jahrhundert* (Bielefeld, 1901); *Skizzen und Silhouetten: Essays* (Darmstadt, 1902); *Jettchen Geberts Geschichte*, 2 vols. (Berlin, 1906–09); *Kubinke*, novel (Berlin, 1910); *Die Nacht des Doktors Herzfeld*, novel (Berlin, 1912); ed, *Das Biedermeier im Spiegel seiner Zeit: Briefe, Tagebücher, Memoiren, Volksszenen und ähnliche Dokumente* (Berlin, 1913); *Heinrich Schön jun.*, novel (Berlin, Stuttgart, 1915); *Doktor Herzfeld*, 2 vols. (Stuttgart, 1921–22); *Gesammelte Werke*, 5 vols. (Berlin, 1922); *Der kleine Gast*, novel (Stuttgart, 1925); *Grenadier Wordelmann* (Berlin, 1930); *November achtzehn*, novel (Stuttgart, 1930); *Eine Zeit stirbt*, novel (Amsterdam, 1933); *Ruths schwere Stunde* (Amsterdam, 1934); *B.M.: Der unbekannte Fussgänger* (Amsterdam, 1935); *Der etruskische Spiegel* (Amsterdam, 1936); others: for biblio. see Wilpert/Gühring. *Papers*: See Spalek, *Guide*. *Lit.*: Gustav Krojanker, ed, *Juden in der deutschen Literatur: Essays über zeitgenössische Schriftsteller* (Berlin, 1922); C.G. von Liere, *Georg Hermann: Materialien zur Kenntnis seines Lebens und seines Werkes* (Amsterdam, 1974); N.D.B. (vol. 8); D.L.L. Arch: L.B.I., New York. *Sources*: Hand, Print. — IFZ.

Hermberg, Paul Gustav August, prof. of economics; b. Münsterdorf, Holstein, Ger. 16 Mar. 1888, d. Berkeley, Calif. 24 Jan. 1969. E: 1936 Col, 1940 U.S., 1956 Fed. Rep. Ger. *Cit.*: Ges. F: Franz H, pastor. M: Elisabeth Götsche. ∞ 1923 Anemarie Gobbin, a: Berkeley. C: Edzard; Sietwende, Anemarie; Paul-Anno.

Studied Ger. philol, hist. and philos. at Univ. Munich, then econ. and statist. at Univ. Kiel: 1913 Dr. phil. and 1921 Habil. 1924 dir. of Volksbildungsamt (Off. for Adult Educ.), Leipzig. 1925–33 mem. fac, Univ. Leipzig: 1925 a. o. Prof., 1929–33 o. Prof. of statist. Opposed Nazism; 1933 retired at own request. 1936 emigr. to Col. Adv. to the Col. govt. in Bogotá. 1940 emigr. to U.S. 1940–46 econ. at the div. of res. and statist, Bd. of Govs. of the Fed. Reserve Syst. 1946–48 employed by O.M.G.U.S. Concurr. employed as org. worker by Econ. Coop. Admin. in connection with Marshall Plan in Ger. Res. on gross national product statistics in Ger, Yugo, Aus. and Sp. until retirement in 1955. 1956 returned to Fed. Repub. Ger. 1957 Honorarprof. at the Free Univ, W. Berlin. Mem: Soc. for Econ. and Soc. Scis; Assn. for Soc. Policy.

Biblio: *Der Kampf um den Weltmarkt* (Jena, 1920); *Volkswirtschaftliche Bilanzen* (Leipzig, 1927); *Krisenablauf einst und jetzt* (Berlin, 1931); *Arbeiterbildung und Volkshochschule in der Industriestadt* (1932); *Planwirtschaft* (Berlin, 1933); "Theorie und Gegenstand der Statistik," *Zft. für schweizerische Statistik und Volkswirtschaft* (vol. 70, 1934); "Las Actividades Estadísticas de Colombia," *Statistical Activities of the American Nations* (Washington, D.C., 1941); partial biblio. in G.K. (1961–76); G.V. Arch: S.P.S.L. *Sources*: Arch, Hand, Print. — IFZ.

Hermens, Ferdinand Aloysius, prof. of political science; b. Nieheim, Westphalia, Ger. 20 Dec. 1906. R: Roman Catholic. E: 1934 U.K., 1935 U.S., 1959 Fed. Repub. Ger. *Cit.*: 1939 U.S. fmlly. Ger. F: Joseph H, farmer. M: Theresia Hoffmeister. ∞ Ruth Roberts.

Studied polit. econ, Univ. Bonn; 1928 dipl, 1930 Dr. phil, 1930–33 res. fel. for study of anti-parliamentarian parties. Concurr: Studied law, Univs. Paris and Rome; contrib. to Catholic period. *Hochland*. 1933 as opponent of Nazi regime prevented from pursuing acad. career. 1934 emigr. to U.K. with assist. of — Goetz Briefs. 1934–35 priv. res. fel, London Sch. of

Economics. 1935 emigr. to U.S. 1935–38 assist. prof. of econ, Catholic University of America, Washington, D.C. 1938–45 assoc. prof. and 1945–59 prof. of polit. sci., Univ. Notre Dame, Ind. Mgg. dir. *Review of Politics* (founded in 1939 by *Walde-mar Gurian, and devoted to a polit. sci. methodology based on hist. and polit. analysis). During W.W.II spokesman of People and Freedom, a Catholic group influenced by Luigi Sturzo. 1948 vis. prof. in Münster and Bonn. 1951–52 and 1953–54 U.S. specialist in polit. sci. in Ger. 1953–54 vis. prof., Univ. Munich. 1959 returned to Fed. Repub. Ger. 1959–72 mem. fac. and admin., Univ. Cologne: 1959–72 o. Prof. of polit. sci., dir. of sem. for polit. sci. and dir. of Res. Inst. for Polit. Sci. and Eur. Questions, 1972 o. Prof. emer. Concurr.: 1954 and 1967–68 mem. adv. comm. on Electoral Systems est. by Ger. Ministry of Interior; 1968 vis. prof., Univ. Florence; 1970 dist. vis. prof., American University, Washington, D.C. Mem.: Am. Polit. Sci. Assn; Am. Econ. Assn; Deut. Ver. für polit. Wiss; Intl. Ver. für polit. Wiss. Recd.: Grosses B.V.K. (1972).

Biblio: *Demokratie und Kapitalismus* (Munich, 1931); *Demokratie und Wahlrecht* (Paderborn, 1933); *Unternehmer und Konjunktur* (Berlin, 1935); *Der Staat und die Weltwirtschaftskrise* (Berlin, Vienna, Zurich, 1936); *Democracy or Anarchy? A Study of Proportional Representation* (1941; trans. into Ger, Hebrew, It.); *The Tyranny War and the People's Peace* (1944); *Mehrheitswahlrecht oder Verhältniswahlrecht* (Berlin, Munich, 1949); *Europe between Democracy and Anarchy* (1951); *The Representative Republic* (1958; trans. into Ger. as *Verfassungslehre* [1964]); *Parteien, Volk und Staat* (Karlsruhe, 1960); *Ethik, Politik und Macht* (Frankfurt/M., Bonn, 1961); contrib. num. arts. to omnibus vols. and prof. journals; publ. *Kölner Schriften zur Politischen Wissenschaft* (1963–65, new series 1969–), and period. *Verfassung und Verfassungswirklichkeit* (1966–); for further works see G.K. (1950–). **Lit:** *Catholic Authors* (1952); Radkau, *Emigration. Arch.*: S.P.S.L. *Sources*: Arch, Hand, Pers, Print. — IfZ.

Hermlin, Stephan (fmly. Rudolf Leder), writer; b. Chemnitz (Karl-Marx-Stadt), Saxony, Ger. 13 Apr. 1915. *E*: 1936 Sp, 1939 Fr, 1942 Switz, 1945 Ger. (U.S. Occup. Zone), 1947 Ger. (Soviet Occup. Zone).

Apprenticeship as printer. 1931 mem. K.J.V.D. 1933–36 work in printing shop; concurr. illegal polit. activity. 1936 emigr. to Sp. via Egypt, Pal. and U.K. Partic. in Sp. Civil War. 1939 to Fr, interned; 1942 escaped to Switz. Interned in Birnensdorf labor camp. Contrib. to exile journ. *Über die Grenzen*. 1945 bd. mem. Schutzverband deutscher Schriftsteller. 1945 returned to Ger. illegally. Ed. for Radio Frankfurt/M. 1947 moved to Soviet Occup. Zone. Pres, Deutscher Jugendring, mem. Deutscher Friedensrat. Until 1963 bd. mem. of P.E.N.-Ger. Dem. Repub. 1962–63 secy, Div. of Lit. and Lang, Ger. Acad. of Arts; after conflict with the S.E.D. resigned positions. From 1977 freelance writer in E. Berlin. S.H.'s poetry shows the influence of Paul Eluard. Narrator and essayist, also trans. and interpreter of mod. Am, Fr, Latin-Am. and Hung. poetry. Mem.: A.d.K.D.R.; Ger. Writers' Union, Ger. Dem. Repub. Recd.: Fontane Prize (1947); Heinrich Heine Prize (1948); Nat. Prize (1950, 1954); F.-C. Weiskopf Prize (1958); V.V.O. (1980).

Biblio: Co-auth. *Wir verstummen nicht: Gedichte in der Fremde* (Zurich, 1945); *Zwölf Balladen von den grossen Städten* (Zurich, 1945); co-auth. *Ansichten über einige Bücher und Schriftsteller* (Berlin, 1947); *Die Strassen der Furcht* (Singen, 1947); *Zwei Erzählungen* (Berlin, 1947); *Zweundzwanzig Balladen* (Berlin, 1947); *Mansfelder Oratorium* (Eisleben, 1950); *Die Zeit der Gemeinsamkeit* (Berlin, 1950); *Die erste Reihe* (Berlin, 1951); *Der Flug der Taube* (Berlin, 1952); *Die Sache des Friedens: Aufsätze und Briefe* (Berlin, 1953); *Dichtungen, poems* (Berlin, 1956); *Nachdichtungen* (Berlin, 1957); *Begegnungen: 1954–1959* (Berlin, 1960); *Die Städte*, poetry (Munich, 1966); *Scardanelli* (Berlin, 1971); *Abendlicht* (Berlin, 1979). **Lit:** L.S.D.L.; H.d.G.; *Schriftsteller der D.D.R.*: Wolfgang Ertl, *Stephan Hermlin und die Tradition* (Bern, Frankfurt/M., Las Vegas, 1977); Werner Mittenzwei, *Exil in der Schweiz* (Leipzig, 1978); biblio. in Wilpert/Gühring; *Intl. Biblio.*: Kötterlwech, *Biblio. Hand. Sources*: Hand. — IfZ.

Hernried, Robert Franz Richard (fmly. Hirsch), composer, prof. of music, writer; b. Vienna 22 Sept. 1883, d. Detroit, Mich. 3 Sept. 1951. *E*: 1939 U.S. *F*: Emil, d. 1908, businessman. *M*: Laura Scheffels, d. 1910. ∞ 1911 Elisabeth Valentin, singer. *C*: Karl-Heinz, b. 1912; Ingeborg, b. 1920.

Studied at A.M.d.K., Vienna, and Univ. Vienna with R. Fuchs, R. Heuberger, Mandy Czewski, Breitenfeld, Geiger, Laubermann and J. Hofmann. 1906–07 assist. cond, Munic. Theater, Pressburg (Bratislava, C.S.S.R.). 1907–09 composer and auth. in Vienna. 1908–14 operatic cond. at var. opera houses and theaters: Meran, Aus. (Merano, It.); Troppau, Silesia, Aus. (Opava, C.S.S.R.) Flensburg, Schleswig-Holstein, Ger; and in Gmunden and Linz, Upper Aus. 1914–18 serv. Aus.-Hung. Army. 1919–22 head, dept. of theory and composition, Mannheim Acad. of Music. 1922–24 prof. and sem. dir, cons. in Heidelberg, Kaiserslautern and Neustadt a. d. Hardt. 1924–26 lect, Volkshochsch. in Heidelberg and Erfurt. 1926–28 with Stern Cons, Berlin. 1927–34 a.o. Prof. of theory and composition, Staatl. Akad. für Kirchen- und Schulmusik, Berlin. 1930 recd. title of state prof. Ed, *Das Orchester*, Berlin. 1939 emigr. to U.S. after partic. in Intl. Cong. of Musicol. Soc. 1939–40 prof. of voice culture, Alvirve Sch. Opera, New York. 1940–42 prof. and music dir, St. Ambrose Coll, Davenport, Iowa. 1942–43 prof, State Teachers' Coll, Dickinson, N. Dak. 1943–46 prof, St. Francis Coll, Lafayette and Fort Wayne, Ind. 1946–51 prof. of music theory, composition and orchestration, Detroit Inst. of Musical Art. Lect. on music hist. and educ, Univ. Detroit. Spec. in composition, music history and theory, and conducting.

Biblio: *Emile Jaques-Dalcroze* (Geneva, 1929); *Allgemeine Musiklehre* (Berlin, 1933); *Johannes Brahms* (Leipzig, 1934); *Systematische Modulationslehre* (Berlin, 1935, 1948); ed. 6 concerti grossi by Francesco Geminiani which he discovered; contrib. more than 300 studies to prof. journals; extensive list of works in *M.G.G.* (vol. 6). *Works*: Wrote 2 operas, incl. *Francesca da Rimini*; a Mass; pieces for orch; approx. 75 choral works; many works for wind and string instruments. **Lit:** — Paul Netti, "Meeting with R.H.," *Music News* (June, 1946). **Arch:** Perf. Arts Res. Cent, Lincoln Cent, New York. *Sources*: Arch, Hand, Print. — R.F.J.I.

Herold, (Jean) Christopher, writer; b. Brno. C.S.R. (C.S.S.R.). 11 May 1919, d. New York 10 Dec. 1964. *R*: Roman Catholic. *E*: 1939 U.S. via Fr. *Cit*: 1943 U.S. *F*: Carl M.H., Aus, psychoanal. *M*: Elisabeth Rostra (prof. name), b. ca. 1899, dtr. of — Artur Schnabel, adopted by Aus. indus. musician, a: Geneva. ∞ I. 1943 Barbara A. Chapman, div; II. 1963 Luba Sharoff, actress. *C*: Christopher D.

1928(?) emigr. to Ger, studied at var. Ger. univs. Emigr. to It; ca. 1938 emigr. to Geneva. 1938–39 studied Univ. Geneva. 1939 emigr. to U.S. via Fr. at urging of grandfather Artur Schnabel. Ca. 1939–1940(42?) studied polit. sci., Columbia Univ: 1941 B.S., 1942 M.A. 1942–45 staff sgt, milit. intell, U.S. Army. 1946–56 assist. ed, then ed, Columbia Univ. Press; sect. ed, *Columbia Enycl.*, 2nd ed. 1956–60 ed.-in-chief, Stanford Univ. Press, Calif. 1960–64 full time writer. Author and ed. of popular and scholarly books on Eur. hist. for both adults and young readers. Fel: Soc. of Am. Hist.; Royal Soc. of Lit; Guggenheim (1960). Mem: P.E.N.; Auth. League; Soc. of Auth. Recd: Nat. Book Award for non-fiction; Calif. Gold Medal for biog. of Madame de Staël.

Biblio: *The Swiss Without Halos* (New York, 1948, 1958); *Joan, Maid of France* (New York, 1952); *Mistress to an Age: A Life of Madame de Staël* (Indianapolis, Ind, 1958, 1962; many eds. and trans. in Eur. and U.S.; Book-of-the-Month Club selection); ed. trans, *The Mind of Napoleon*, a selection of his written and spoken works (New York, 1961); *Love in Five Temperaments* (London, New York, 1961; Ger. trans. Munich, 1964); *Bonaparte in Egypt* (London, New York, 1962; History Book Club selection); *The Age of Napoleon* (New York, London, 1963; Ger. trans. Munich, 1966; Fr. trans. Paris, 1969; Book-of-the-Month Club selection); *The Battle of Waterloo* (New York, London, 1967); books have been trans. into six langs.

incl. Ger, Sp. and Finnish; contrib. arts and revs. to var. publs. Sources: Biblio, Hand, News, Print. — R.F.J.I.

Herrmann, Franz, prof. of dermatology; b. Frankfurt/M 2 Aug. 1898, d. Frankfurt/M 6 Oct. 1977. R: Protestant. E: 1938 U.K., 1940 U.S., 1959 Fed. Repub. Ger. Cit: Ger. F: Dr. Albert H, chemist. M: Stephanie Tourdan. S: Auguste H. ∞ (none).

Studied med. under Karl Herxheimer and → Oscar Gans, Univs. Frankfurt/M and Heidelberg; 1922 Dr. med. Res. at Paul-Ehrlich-Inst, Frankfurt/M. 1928 Habil, and 1928–33 Privatdoz. in dermat. Univ. Frankfurt/M.; 1933 dismissed. 1933–38 gen. practitioner in Frankfurt. 1938 emigr. to U.K. Work with Henry Simon in Royal Northern Hosp, London. 1940 emigr. to U.S. After taking Am. med. exams, mem. staff, New York Univ. Sch. of Med: Initially res. and teaching, Skin and Cancer Unit; 1948 assoc. clin. prof., 1949 assoc. prof., 1953–prof. of exp. dermat. 1959 returned to Ger, succeeding O. Gans as prof. of dermat. and venerology, Univ. Frankfurt/M.; 1963 dir. of the Univ. Skin Clin; 1969 emer. Res. on the physiology, pathology and therapeutic aspects of the function of the human sweat gland. Spec. in observation of lipid layer of the skin under normal and pathological conditions. Other areas of study incl. carcinogenesis in connection with hair growth and immunological processes. Mem: Isr. and Am. Dermat. Assn. (hon. mem.); Ger. Dermat. Soc.; Am. Acad. of Dermat. and Syphilis; Med. Soc. County of New York; Rudolf Virchow Med. Soc.; New York Acad. of Sci.; Soc. of Cosmetic Chemists; others.

Biblio: Auth. of 86 sci. publs. incl. co-auth, *Chemical Significance of Disturbances in the Delivery of Sweat* (Springfield, Ill, 1954); for biblio. see G.K. (1961). Arch: S.P.S.L. Sources: Arch, Hand, Journ, News. — IFZ.

Herrmann, Heinz, prof. of molecular biology; b. Vienna 17 Oct. 1911. E: 1936 Den, 1939 U.S. S: Kurt, b. Prague 1908, d. 1978. ∞ 1947 Virginia Hitchcock, b. Indianapolis, Ind. 1914, M.A. in music, Indiana and Yale Univs, organist, assist. prof. music. at var. colls, now lect. in music, Univ. Connecticut. C: Lisa, b. 1949, M.S. in psych.

1932–36 student, mem. staff, Univ. Vienna; 1932–36 instr. of med. chem. and res. assist. in biochem; 1936 Dr. med. 1936 emigr. to Den. as student. 1936–39 Rask-Ørsted, fel. tissue culture and protein, chem, Carlsberg Labs, Carlsberg Found, Copenhagen. Jan. 1939 emigr. to U.S. 1939–46 instr. of ophthalmology, Johns Hopkins Univ. Sch. of Med; work on mustard gas injuries to the eye for Off. of Sci. Res. and Dev. 1946–49 assist. prof. of biol, Yale Univ. 1949–59 assoc. prof. of pediatrics and head of chem. embryology lab, Colorado Univ. Sch. of Med. Concurr: 1953–55 corresp. comm. dev. biol, Nat. Acad. Sci; 1955–58 mem. study sect. morphogenesis and genetics, N.I.H., 1960–64 mem. of its cell biol. study sect. 1960–79 res. prof. of biol. for Am. Cancer Soc. at Univ. Connecticut, Storrs; concurr. N.A.T.O. prof, Univ. Milan. Res. into molecular level cell structure and function; embryonic dev, esp. control of protein synthesis. Mem: Am. Soc. Cell Biol; Am. Soc. Biol. Chem; Histochem. Soc; Soc. Exp. Biol. and Med; others. A: (1980) Storrs.

Biblio: Co-auth, "Gain and Loss of Protein in Explanted Chick Embryos," *Dev. Biol.* (vol. 7, 1963); co-auth, "Specific and General Aspects of the Development of Enzymes and Metabolic Pathways," *Physiol. Rev.* (vol. 44, no. 2, 1964); "Mechanisms of Cell Specialization," *Investigative Ophthalmology* (vol. 8, no. 1, 1969); co-auth, "Reconstruction of Muscle Development as a Sequence of Macromolecular Synthesis," *Current Topics in Dev. Biol.* (vol. 5, 1970); "Nonenzymic Binding of Radioactivity to Macromolecular Fractions as a Source of Error in Labeling Experiments," *Anal. Biochem.* (vol. 59, no. 1, 1974); co-auth, "Incorporation of Fucose and Glucosamine into Cell Bound and Medium Released Macromolecules," *Journ. of Cellular Physiol.* (vol. 85, no. 3, 1975); other arts. Sources: Hand, Qu. — R.F.J.I.

Herrmann, Hugo, Zionist author, editor and propagandist; b. Mährisch-Trübau, Moravia, Aus. (Moravská Třebová, C.S.S.R.) 23 June 1887, d. Jerusalem 1 Jan. 1940. E: 1934 Pal. F: Karl H, b. Pflouč, Bohemia, Aus. (C.S.S.R.) 1861, 1868 moved to Trübau. M: Sofie Popper, b. Neubitz, Bohemia, Aus. (Novy Bystrice, C.S.S.R.) 1868, d. 1915. S: Ida, b. 1888, d. 1934; Otto, b. 1890; Richard, b. 1892; Hedwig (Hedda), b. 1893; Emma, b. 1896. ∞ 1917(?).

1906 Abitur, Gym. Studied Ger. and Romance langs, German Univ. Prague; Dr. phil.(?) with diss. on the Potiphar motif in the Italian Renaissance novel. Co-fdr, and 1909–10 leader of Bar Kochba, Prague. For several yrs. taught sec. sch. Mem. ed. bd, *Selbstwehr*, Prague Zionist weekly. 1913 moved to Berlin; 1913–14 ed.-in-chief, *Jüdische Rundschau*. W.W.I serv, Aus. Army. 1919–22 fdr, ed, *Jüdisches Volksblatt*, Ostrava, C.S.R. Dir, Keren Hayessod, C.S.R.; becoming one of its major propagandists; traveled extensively on its behalf; spent most of his life writing on Jewish and Zionist subjects, incl. a new handbook on Pal. and a map of Pal. publ. by Keren Hayessod (see biblio.). Ed, *Kongressztig*, during Zionist Congs. in Karlsbad (1921, 1923) and Vienna (1925). 1934 emigr. to Pal. Resid. in Jerusalem. Spec. in Jewish educ; publ. children's books on Jewish topics, and publ. an outline of his program for Jewish education that stressed the importance of a "schöner völkischer Idealismus."

Biblio: "Erziehung im Judentum," *Vom Judentum* (Prague, 1913); ed, *Chad Gadja: Das Pessachbuch* (Berlin, 1914); co-comp, co-ed. with S.Y. Agnon, *Moas Zur: Ein Chanukkahbuch* (Berlin, 1918); co-trans. from Hebrew with → Nathan Birnbaum, *Edom: Berichte jüdischer Zeugen und Zeitgenossen über die Judenverfolgungen während der Kreuzzüge* (Berlin, 1919); *Eine werdende Welt: Reiseindrücke aus Palästina* (Prague, 1925); *Die Araberfrage Palästinas* (Prague, 1932); *Palästina, wie es wirklich ist* (Vienna–Leipzig, 1933; 3 eds. Hebrew trans.); *Palästinakunde, ein Hand- und Nachschlagebuch* (Vienna, 1934; 1935); co-auth, *Neues Palästina-Handbuch* (Vienna, 1934); *Palästina heute – Licht und Schatten* (Tel Aviv, 1935); *In jenen Tagen*, memoirs (Jerusalem, 1938); *Keren Hayessod: Anfänge jüdischer staatsmässiger Finanzpolitik* (Jerusalem, 1938; Eng. ed. Jerusalem, 1939); also publ. map, "Neue Generalkarte Palästinas" (1934). *Papers*: Felix F. Weltsch, ed. *Prag vi Yerushalayim* (Jerusalem, 1954). Sources: Print. — R.F.J.I.

Herrmann, Walter L., prof. of obstetrics and gynecology, hospital director; b. Berlin 28 Mar. 1923. E: 1933 Switz, 1954 U.S., 1976 Switz. Cit: 1943 Switz, 1958 U.S. F: Alfred H. M: Anna Baltrusch. ∞ I. 1952 Erica Evelyn Lehmann; II. Sharon. C: Dennis; Leslie; another child.

1933 emigr. to Switz. 1945 B. Med. Sci., Univ. Geneva, 1945–46 assist. Inst. of Physiol, 1949 Dr. med. 1949–51 intern, Montana Agra tuberculosis sanitarium, Switz. 1951–52 U.S. fel. in obstet. and gynecol., Harvard Univ. 1952–53 assist. in obstet. and gynecol. and clin. fel., Presbyterian Hosp., New York. 1953–54 resid. at maternity hosp, St. Gallen, Switz. 1954 emigr. to U.S. 1954–55 assist. resid. then assoc. obstet. and gynecol., Grace New Haven Cmty. Hosp. 1955–61 mem. fac, Yale Univ. Sch. of Med: 1955 instr., 1957 assist. prof., 1961 assoc. prof. 1961–76 prof. of obstet. and gynecol., Washington Univ. Sch. of Med, Seattle: 1968–75 chmn. dept. Concurr: Consult. to Matigan Gen. Hosp. in Seattle, U.S. P.H.S. and Ford Found; mem. ed. bd, *Journ. Clin. Endocrin. and Metabolism*; *W. Journ. of Surg. Obstet. and Gynecol.* 1976 returned to Switz. 1976–chmn. dept. of obstet. and gynecol., Univ. Geneva Sch. of Med. Concurr: 1976–dir, maternity hosp, Geneva and its sch. of midwifery; dir, Polyclinique de Gynécologie et d'Obstétrique and Centre d'Étude de la Stérilité, Geneva; 1976–78 dir, Centre de Planning Familial et de Régulation des Naissances, Geneva; mem. ed. bd, *Acta Endocrinologica*; *Médecine et Hygiène*; *Journ. of Continuing Educ. in Obstet. and Gynecol.* Mem: A.A.A.S. (fel.); Am. Cancer Soc.; Endocrine Soc.; Am. Coll. Obstet. and Gynecol. (dipl., Purdue Frederick Award [1967], President's First Award for Res. [1970]); Am. Bd. Obstet. and Gynecol. (dipl.); Sigma Xi; many others. Recd: Lynch Mml.

Award, Pac. Coast Obstet./Gynecol. Soc. (1965). A: (1979) Geneva.

Biblio: Contrib. more than 85 papers to prof. journals, esp. *Yale Journ. of Biol. and Med.*; *Fertility and Sterility*; *Am. Journ. Obstet. and Gynecol.*; *Journ. Endocrin.*; for complete biblio. see R.F.J.I. arch. Sources: Hand, Pers. — R.F.J.I.

Herrmann-Neisse, Max (fmly. Max Herrmann), poet, author; b. Neisse, Upper Silesia, Ger. (Nysa, Pol.) 1886, d. London 8 Apr. 1941. R: Protestant. E: 1933 Switz, 1933 U.K. Cit: Ger, Mar. 1938 cit. revoked. F: Robert H, b. 1854, d. 1916, innkeeper. M: Anna Rosina Sambale, b. 1856, d. 1917. ∞ 1917 Helene (Leni) Gebek, b. 1896, d. 1960, emigr. with husband.

1905 studied lit. and art hist, Univs. Munich and Breslau. 1909 returned to Neisse. Freelance writer. Theater critic for *Neisser Tageblatt*. Contrib. to *Die Aktion* and *Pan*. During W.I publ. anti-war arts. in *Die Weissen Blätter*, *Sirius*, *Mistral*, and *Zeit-Echo*. Mar. 1917 moved to Berlin. 1917–19 employed by S. Fischer Publ. co; also poet, publicist on cultural politics and reviewer. Critic for theater and vaudeville in *Berliner Börsen-Courier*, *Kölnner Tageblatt*, and *Prager Presse*. 1926–32 contrib. to *Die literarische Welt*. Mem. ed. staff, *Die Neue Bücherschau*. 2 Mar. 1933 emigr. to Zurich. Sept. 1933 emigr. to London via Fr. Recd. fin. assist. from friend. 1936 celebration in hon. of 50th birthday. Lyric poet, literary critic and involved in dramatic experiments with elements of theater of the absurd. Works banned in Nazi-Ger. Mem: Union of Ger. Dramatists; P.E.N.; Ger. P.E.N. Club, London. Recd: Eichen-dorff Prize (1924); Gerhart Hauptmann Prize (1927).

Biblio: *Ein kleines Leben: Gedichte und Skizzen* (Strassburg, 1906); *Das Buch Franziskus* (Berlin, 1911); *Sie und die Stadt* (Berlin, 1914); *Empörung, Andacht, Ewigkeit* (Leipzig, Munich, 1917); *Die Preisgabe* (Munich, 1919); *Verbannung* (Berlin, 1919); *Einsame Stimme* (Berlin, 1927); *Um uns die Fremde*, foreword by — Thomas Mann (Zurich, 1936); ed. Leni Herrmann, *Letzte Gedichte* (London, New York, 1941); *Heimatfern* (Berlin, 1945); *Erinnerung und Exil*, epilogue by — Stefan Zweig (Zurich, 1946); ed. Friedrich Grieger, *Lied der Einsamkeit: Gedichte von 1914–1941* (Munich, 1961); novels and other works: *Joseph der Sieger: Drei Bilder* (Dresden, 1919); *Cajetan Schaltermann* (Munich, 1920); *Der Flüchtling* (Potsdam, 1921); *Die Begegnung: Vier Erzählungen* (Berlin, 1925); *Der Todeskandidat* (Berlin, 1927); *Mir bleibt mein Lied* (London, New York, 1942); for biblio. see Wilpert/Gühring. Lit: *Expressionismus*; F. Grieger, ed. *Max Herrmann-Neisse: Eine Einführung in sein Werk und eine Auswahl* (Wiesbaden, 1961); H. d. G.; Rosemarie Lorenz, *Max Herrmann-Neisse* (Stuttgart, 1966); *N.D.B. Arch.*: Deut. Literaturarch, Marbach/N. Sources: Hand. — IfZ.

Hertz, Friedrich Otto, prof. of political economy and sociology; b. Vienna 26 Mar. 1878, d. London 10 Nov. 1964. R: Roman Catholic. E: 1933 Aus, 1938 U.K. Cit: Aus. F: Otto H, b. 1843, d. 1912, Jewish descent, merchant in Vienna. M: Franziska Neusser, b. 1848, d. 1924. ∞ 1914 Edith Hirsch, b. 1891, Dr. med. C: 1 son, 1 dtr.

Studied law and polit. econ, Univs. Vienna, Munich and London; Dr. oec. publ. in Vienna. Serv. W.W.I in Aus.-Hung. Army. After war secy, Gen. Fed. of Indus, Aus. 1919 off. in Privy Council, and dept. head in off. of Aus. Fed. Chancellor in Vienna. 1930 o. Prof. of polit. econ. and sociol, Univ. Halle, Ger; open opponent of Nazi racist theories. Released from Ger. civil serv. at own request. 1933 returned to Vienna. 1938 emigr. to U.K. via Prague. Scholar and author in London. 1938–39 chmn. of the ref. assist. org, Coun. of Austrians in Great Britain. Later active in Aus. Off. under *Heinrich Allina and *Georg Lelewer; Dec. 1941 co-signer of Declaration of Aus. Orgs. in Gt. Britain. Res. and writing in economic policy, political sociology and social history, concentrating especially on questions of race and nationality. Recd: Europäischer Karlspreis der Sudetendeutschen Landsmannschaft (1964).

Biblio: *Moderne Rassen-theorien* (Vienna, 1904); *Antisemitismus und Wissenschaft* (Vienna, 1904); *Die Produktionsgrunda-*

gen der österreichischen Industrie vor und nach dem Kriege (Vienna, 1917); *Rasse und Kultur* (Leipzig, 1925); *Hans Günther als Rassenforscher* (Berlin, 1930); *Staatstradition und Nationalismus* (Zurich, 1937); *Nationalgeist und Politik* (Zurich, 1937); *Nationality in History and Politics* (London, 1944); *The Economic Problem of the Danubian States* (London, 1947); *The Development of the German Public Mind* (incomplete; 2 vols; London, 1957–62); num. other works and scholarly essays; for further biblio. see G.K. Lit: G.P. Gooch, essay in *German Life and Letters* (Oxford, vol. 18, 1964–65); *N.D.B.* (vol. 8). Arch: S.P.S.L. Sources: Arch, E.G.L, Journ, News, Print. — IfZ.

Hertz, Paul, prof. of physics; b. Hamburg 29 July 1881, d. Philadelphia 24 Mar. 1940. R: None. E: 1934 Switz, 1936 C.S.R, 1938 U.S. Cit: Ger. F: Eduard H, b. Hamburg 1841, d. 1927, Dr. jur, lawyer, wrote on Voltaire. M: Elisabeth Goldschmidt, b. Danzig, W. Prussia, Ger. (Gdańsk, Pol.) 1846, d. 1912. ∞ 1914 Helene Markiel, b. Hamburg 1891, d. Penn. 1973, Jewish, Dr. phil. in educ. and psych, Univ. Göttingen, psych, and soc. worker. C: Hans G, b. 1915, d. U.S. 1976, 1937 to U.S, 1941 Ph.D, Yale Univ, astron. with U.S. Naval Observ, N.A.S.A.; *Rudolf Hertz, b. 1917, 1936 to U.S, Jewish, pres. and dir, Merchants Bank of New York; Elisabeth Freed, b. 1924, d. 1977, 1936 to U.S, M.S. Villanova Univ, Penn, res. chem.

Att. Univs. Heidelberg, Göttingen, and Leipzig; 1904 Dr. phil. in phys. and math, Univ. Göttingen. 1909–11 Privatdoz, Univ. Heidelberg. 1912–33 mem. fac, Univ. Göttingen: 1912 Privatdoz, 1921 a.o. Prof. 1933 dismissed. Recd. U.S. res. grant to lect. abroad. 1934–35 lect, Univ. Geneva. 1936–38 lect, German Univ, Prague. 1938 emigr. to U.S, lived in Philadelphia. Res. in statistical mechanics. P.H.'s studies of methodological problems in this field led to the study of philosophy as seen in *Über das Denken und seine Beziehung zur Anschauung* which led to work on math. logic. Many important methodological concepts were introduced in "Über Axiomensysteme für beliebige Satzsysteme," *Math. Annalen* (vols. 87, 89, 101, 1922/23, 1929) and *Annalen der Philos.* (vol. 8, 1929). In his final years, P. H. turned to problems of logic and wrote "Vom Wesen des Logischen, insbesondere der Bedeutung des modus barbara," *Erkenntnis* (vol. 2, 1931).

Biblio: "Untersuchungen über unstetige Bewegungen eines Elektrons" (diss, Univ. Göttingen, 1904); ed. Rudolf H. Weber, *Repertorium der Physik*, vol. 1 (Leipzig and Berlin, 1915/16); co-ed, H. von Helmholtz's *Schriften zur Erkenntnistheorie* (Berlin, 1921); "Statistische Mechanik," *Ergebnisse der exakten Naturwissenschaften*, vol. 1 (Berlin, 1922); *Über das Denken und seine Beziehung zur Anschauung* (Berlin, 1923); "Gibbs' Theory, its Foundation and Applications," *Dialectica* (publ. posth, vol. 10, no. 4, Dec. 1956); contrib. more than 35 arts. to prof. journals incl. *Zft. der Phys.*, *Zft. der Math.*, *Annalen der Phys.*, *Handbuch der Phys.*; for further biblio. info. see *Poggendorff* (vols. 5, 6, 7a) or *Pinl, Kollegen*. Sources: Hand, Pers. — IfZ.

Hertzmann, Erich, musicologist, prof. of music; b. Krefeld, Rheinland, Ger. 14 Dec. 1902, d. New York, 1963. E: 1938 U.S. ∞ Married.

Studied composition with Bernhard Sekles. Educ. Hoch Cons, Frankfurt/M. Studied musicol. under Moritz Bauer at Univ. Frankfurt and under J. Wolf, H. Abert, A. Schering, → Curt Sachs, → Erich Hornbostel and F. Blume at Univ. Berlin; also with André Pirro at Univ. Paris. 1930 Dr. phil, Univ. Berlin. 1930–33 music critic and corresp. for var. newspapers, incl. *Times*, London. 1938 emigr. to U.S. 1939–63(?) mem. fac. music dept, Columbia Univ: 1939 mem. dept, 1946 assist. prof, 1949 assoc. prof, 1956 prof. Concurr: 1940–42 res. fel, Princeton Univ; 1946–49 vis. lect. 1949 Guggenheim fel, 1955 recd. Columbia Univ. stipend to study the creative processes of Beethoven.

Biblio: Ed. *Adrian Willaert und andere Meister: Volkstümliche italienische Lieder* (Wolfenbüttel, Ger, 1930); "Adrian Willaert in der weltlichen Vokalmusik seiner Zeit" (diss, Univ. Leipzig, 1931); "The Newly Discovered Autograph of Beethoven's

Rondo a Capriccio," *Music Quart.* (Apr. 1946); ed. *Beethoven's Rondo a Capriccio*, op. 129 (New York, 1947); "Mozart's Creative Process," *Music Quart.* (Apr. 1957); in addition to music revs. contrib. num. other arts. to music journals. incl. *Zft. für Musikwiss.* *Papers*: Mss. music files and microfilm holdings at Music Libr. Columbia Univ. *Sources*: Arch, Hand. — R.F.J.I.

Herxheimer, Herbert Gotthold Joachim, prof. of internal medicine; b. Mainz, Hessen, Ger. 11 Dec. 1894. *R*: Protestant. *E*: 1938 U.K., 1956 Fed. Repub. Ger. *Cit*: 1947 U.K., fmly. Ger. *F*: Ferdinand H., b. Wiesbaden, Hessen-Nassau, Ger. 1856, d. Frankfurt/M 1918, Jewish (non-practising), merchant. *M*: Caroline (Lina) Jourdan, b. Mainz 1860, d. London 1950, Jewish (non-practising). *S*: Franziska Heilpern, b. Mainz 1888, studied phys. teacher, emigr. to Aus, a: Switz. ∞ 1923 Ilse Margot Koenig, b. Leipzig, Saxony, Ger. 1901, Protestant, att. Univ. Bonn and Frankfurt/M, 1938 emigr. with children to U.K. *C*: Andrew, b. Berlin 1925, studied med. in U.K., sr. lect. in clin. pharm., Charing Cross Hosp. London Univ; Eva Marie Rolfe, b. Berlin 1928, studied phys., later emigr. to Can, demons. in phys., Univ. Ottawa.

Studied med., Univ. Bonn and Frankfurt/M. 1914–18 milit. serv. W.W.I.; 2nd lieut.; recd. E.K. II. Cont. studies in Frankfurt/M.; 1920 Staatsexamen; 1921 Dr. med. 1922–Assist. Univ. Clin. Charité Hosp. in Berlin. 1926–36 mem. fac., Univ. Berlin: 1926 univ. lect. in internal med., 1932 a.o. Prof. 1938 emigr. to U.K. Until 1955 worked as sch. med. off. and also 1944–55 as res. worker at University Coll. Hosp., London. 1956 o. Prof. of internal med., Free Univ., W. Berlin and dir. Univ. Asthma-Polyklin, 1963 emer. 1966–ed., *Der Arzneimittelbrief*. Spec. in sport medicine and allergy research. Mem.: Ger. Physiol. Soc.; Physiol. Soc., Gt. Brit.; Brit. Assn. of Allergists; Eur. Acad. of Allergology (pres. 1965–68); World Cong. for Sport Med. (hon. mem. 1966). Recd.: B.V.K.; Gold Medal of Intl. Sport Physicians Cong., Hannover (1974).

Biblio: *Grundriss der Sportmedizin* (Leipzig, 1932); *Sport-physiologische Tabellen* (The Hague, 1936); *Management of Bronchial Asthma* (London, 1952; 2nd ed. in Ger, Basel, Stuttgart, 1956; also trans. into It.); contrib. more than 100 arts. to med. journals. *Arch*: S.P.S.L. *Sources*: Arch, Hand, Print, Qu. — IFZ.

Herz, Gerhard, prof. of music history; Düsseldorf 24 Sept. 1911. *R*: Jewish (non-practising). *E*: 1936 U.S. *Cit*: 1943 U.S., fmly. Ger. *F*: Carl H., b. Cologne 1868, d. Louisville, Ky. 1952, Jewish, Dr. jur., Amtsgerichtsrat, 1939 to U.S. *M*: Elisabeth Aschaffenburg, b. Cologne 1882, d. Louisville 1976, Jewish, sec. educ., emigr. with husband. *S*: → John (Hans) Herz; Werner K., b. 1914, Gym. educ., 1938 to U.S., businessman; Lore Kingsley, b. 1920, 1938 to U.K., 1939 to U.S., sec. sch. educ. ∞ 1943 Mary Jo Fink, b. Kenton, Ohio 1915, Ph.D., prof. of Fr, Univ. Louisville, Ky. *C*: (none).

1930–33 att. Univs. Freiburg/Breisgau, Vienna and Berlin. 1933–34 studied Univ. Zurich; 1934 Dr. phil. magna cum laude. 1935–36 music critic, *Frankfurter Ztg.*, *Maggio Musicale*, *Jüdische Rundschau* and the Düsseldorf Jewish weekly. Nov. 1936 emigr. to U.S. Aided in placement by Comm. in Aid of Displaced Fgn. Schols. and by Albert Schweitzer. Also recd. help from → Curt Sachs and rels. 1938–78 mem. fac., dept. of music hist., Univ. Louisville: 1938 instr., 1939 assist. prof., 1943 assoc. prof., 1946 prof., 1956–78 chmn., dept. music hist., 1978 prof. and chmn. emer., 1978 dist. lect. Concurr.: 1945–46 acting assist. prof., Indiana Univ., Bloomington; summer 1965 vis. prof., Univ. Chicago; 1959 presented lects. att. by Dimitri Shostakovich, George Kabalevsky and other vis. Russian composers. Involved with Louisville Chamber Music Soc. (trustee and pres.) and Louisville Bach Soc. Presented papers at nat. confs. and Leipzig, Ger. Dem. Repub. 1977 commn. by Neue Bach Ges. and aided by 1979 N.E.H. grant to publ. bilingual book in Ger. and Eng. *Bach Sources in America*. Mem.: Am. Musicol. Soc. (chmn., S.-Cent. chap. 1964–65, 1973–74); Intl. Musicol. Soc.; Neue Bach Ges. (1st chmn. exec. comm., Am. chap. 1972–74); Louisville Philh. Soc. (mem. ed. dirs. 1946–66, mem. commis-

sioning comm. 1952–60). Recd.: Dr. of music, h.c., Baldwin-Wallace, Berea, Ohio (1980). A: (1980) Louisville.

Biblio: *Johann Sebastian Bach im Zeitalter des Rationalismus und der Frühromantik* (1935, 1936); *Bach-Cantata No. 4: Christ lag in Todesbanden* (New York, 1968); *Alberti Schweitzer: Personal Recollections* (Louisville, 1969); *Bach Cantata No. 140: Wacht auf, ruft uns die Stimme* (New York, 1972); contrib. arts. to music journals. incl. twenty arts. in *Bach-Jahrbuch* (1974, 1978), *Musical Quart.* (1938–77), *Am. Choral Rev.* (1973, 1979), *Bach* (quart. of Riemenschneider Bach Inst., 1970, 1971, 1977); others. *Papers*: Corresp., mss., photos, biblio, documents, oral hist., interview at Sch. of Music, *The Courier Journ.*, dept. of music hist., Univ. Louisville; see Spalek. *Lit*: Fermi, *Immigrants*. *Sources*: Arch, Hand, News, Qu. — R.F.J.I.

Herz, John H. (fmly. to 1939 Hans Herz; pseud.: 1936–40 Eduard Bristler), prof. of political science; b. Düsseldorf 23 Sept. 1908. *R*: Jewish. *E*: 1935 Switz, 1938 U.S. *Cit*: 1944 U.S., fmly. Ger. For *F*, *M* and *S* see brother → Gerhard Herz. ∞ 1941 Anne Klein, b. Cham, Bavaria, Ger. 1914, Jewish, grad. Gym., att. École Sociale Geneva, 1934 to Switz, 1935 to U.K., 1938 to U.S., libr. work. *C*: Stephen, b. 1946, studied in Switz.

1927–31 att. Univs. Freiburg/Breisgau, Heidelberg, Berlin. Cologne; 1931 Dr. jur., Univ. Cologne. 1930–33 Gerichtsreferendar, Düsseldorf, spring 1933 dismissed. 1933–35 assist. to atty. writing arts. on legal and polit. theory, chiefly publ. outside Ger. 1935 emigr. to Switz. on student visa. Returned several times to Ger. to obtain legal assist. for anti-Nazi groups such as Neu-Beginnen. Contact with Woburn House, U.K. 1935–38 studied polit. sci. and intl. rels., Geneva Grad. Inst. of Intl. Studies, 1938 dipl. Concurr.: Worked as trans. at Intl. Labor Off., Geneva; 1938 publ. under pseud. Eduard Bristler, *Die Völkerrechtslehre des Nationalsozialismus* (Europa-Verlag, Zurich, 1938) which was immediately banned in Ger. 1938 emigr. to U.S. Assist. by Jewish agcys. and Oberlander Trust. 1939–41 res. assist. to Prof. M. Earle, Inst. for Advanced Study, Princeton, N.J. 1940 instr., Trinity Coll., Hartford, Conn. 1941–43 instr. and lect. in polit. sci., Howard Univ., Washington, D.C. 1943–45 res. off., O.S.S., Washington, D.C. 1945–48 sr. res. off., U.S. State Dept., Washington, D.C.; concurr. 1945 spec. assist., staff of U.S. Prosecutor of Axis Criminality, Nuremberg, Ger. 1948–52 prof. of polit. sci., Howard Univ.; concurr. 1948–49 S.S.R.C. award. 1952–77 mem. fac., dept. of polit. sci., City College, New York (C.U.N.Y.); 1952 assoc. prof., 1960–prof.; chmn. grad. prog. of intl. rels. and mem., doctoral fac., C.U.N.Y. Grad. Cent., 1977 prof. emer. From 1977 mem., Cent. for Eur. Studies, C.U.N.Y. Grad. Cent. Concurr.: 1953 consult. in Ger. to Rand Corp., studied Ger. polit. attitudes; 1953, 1963 Rockefeller Found. awards; 1959–almost annual trips to Fed. Repub. Ger. to attend confs. and res; 1961 Fulbright vis. prof. and Spring 1981 Carl von Ossietzky prof. at Free Univ., W. Berlin; 1968 vis. prof., Univ. Marburg. 1952, 1957, 1966 vis. prof., Columbia Univ; 1953, 1958 mem. grad. fac. New School for Social Research, New York; 1963 at Fletcher Sch. of Law, Medford, Mass; 1968–77 ed., *Comp. Polit.* Student and adherent of → Hans Kelsen and his "Reine Rechtslehre." After emigration turned to polit. sci., esp. to comparative politics, with an emphasis on German affairs. Chief contributions in theory of international politics, esp. regarding rise and subsequent fate of the territorial (nation-)state and the impact of nuclear weapons on the international system. Current res. on impact of technological advance on international developments. Mem.: Am. Polit. Sci. Assn.; Soc. of Intl. Law; Conf. Group on Ger. Polit. (exec. coun. 1970–75). Recd. Woodrow Wilson Prize, Am. Polit. Sci. Assn. (1951); B.V.K. I. Klasse (1975). A: (1981) Scarsdale, N.Y.

Biblio: *Political Realism and Political Idealism* (Chicago, 1951; Ger. ed. 1959; paperback ed. 1973); *International Politics in the Atomic Age* (New York, 1959; Ger. ed. 1961; paperback ed. 1962; 5th printing 1967); co-auth. *Government and Politics in the Twentieth Century* (3rd ed. New York, 1965; 3 printings in Ger. 1962–64; trans. Arabic, Port, Sp, Hindi, Chinese, Korean and Japanese); *The Government of Germany* (paperback, New York, 2nd ed. 1972); *Staatenwelt und Weltpolitik* –

Aufsätze zur internationalen Politik im Nuclearzeitalter (Hamburg, 1974); *The Nation-State and the Crisis of World Politics – Essays on International Politics in the Twentieth Century* (New York, 1976); contrib. chaps. to books and arts. to prof. journals. incl. *Revue Internationale de la Théorie du Droit, Polit. Sci. Quart. World Politics*; for complete biblio. to 1978 see R.F.J.I. arch. or Festschrift in *Lit. Papers*: See Spalek. *Lit.*: "John H. Herz zum 70. Geburtstag," *Europäische Ideen*, ed. Andreas W. Mytze, ed. (Heft 41, 1978, Berlin). *Arch.*: Coll. of John Spalek, Univ. Librs. S.U.N.Y., Albany. *Sources*: Hand, News, Print, Qu. — R.F.J.I.

Herz, Naf (fmly. to 1935 Walter Herz, then Naftali Herz), physician, head of poison information center; b. Cologne 1 June 1910. *R.*: "Nonbeliever (Jewish)." *E.*: 1935 Pal. *Cit.*: Pal./Isr. fmly. Ger. *F.*: Joseph H, b. Neuwied, Rhineland, Ger. 1879, d. Lodz Ghetto, Pol. 1942, Jewish, primary educ. merchant, deported to Lodz. *M.*: Rebekka Bucki, b. Miloslav, Posen, Ger. (Pol.) 1886, d. Lodz Ghetto 1942, Jewish. *S.*: Ruth Schoenfeld, b. Cologne 1912, sec. educ. nurse, 1935 to Pal; Eric, b. Cologne 1919, sec. educ. flutist, harpsichord builder, 1938 to Pal, 1950 to U.S. ∞ I. Ruth Wertheimer, b. 1909, 1935 to Pal. with husband, teacher, 1956 div.; II. 1956 Irene Wertheimer, b. Munich 1916, Jewish, 1935 grad. dietician sch., worked in Jewish hosp. kitchen, agric. retraining, It, 1935 to Fr, 1936 to U.K., maid, hotel cook, 1937 to U.S., worked in restaurant kitchens, then owner, restaurant, Fla., New York, 1956 to Isr., kitchen mgr., old age home. *C.*: Hagit Tal, b. Haifa 1936, sec. educ. teacher; Ada H, b. Tel Aviv 1939, M.D., Dr. Danny H, b. Haifa 1958, sec. educ. 1977 serv. I.D.F.; Ronney H, b. Haifa 1960.

1929–35 studied med. and chem., Univs. Cologne and Berlin; 1935–Dr. med, Univ. Cologne, unable to complete chem. studies due to advent of Nazi regime. *Concurr. mem.*: Kadimah, Habonim, K.J.V., Hechalutz, Jüdische Gde. 1933–35 Jewish student rep, Univ. and Student Authorities. 1935 emigr. to Pal. on A-I cert. 1936–41 agric. and work on kibbutz, then hosp. vol., then 2–3 yrs. as house physician ("training"). 1941–46 gen. practice. 1946–51 assist. biochem. lab, Hebrew Univ.-Hadassah Sch. of Med. *Concurr. serv.* as physician in Haganah, at Har haZofim during siege of Jerusalem in War of Independence, then capt. in I.D.F. 1951–65 head, biochem. lab, Rambam Hosp., Haifa. 1965– fdr, head, Meda beHaralot (Isr. Poison Info. Cent.); *concurr. ed.*, *Isr. Poison File*. *Mem.*: Isr. Med. Assn. A: (1977) Haifa.

Biblio.: "Die Vaguswirkung am Froschherzen bei Kalimangel" (diss., Univ. Cologne, 1935). *Sources*: Hand, Qu. — R.F.J.I.

Herz, Peter, author, cabaret performer; b. Vienna 18 Jan. 1895. *R.*: Jewish. *E.*: 1938 Switz, 1939 Fr. and U.K., 1954 Aus. *Cit.*: Aus, fmly. Aus, then Brit. *F.*: Max Constantin H, b. Bohemia, Aus. 1846, d. Vienna(?) 1895, Dr. med, no relig. physician. *M.*: Mathilde Biedermann, b. Vienna 1860, d. Vienna(?) 1938, Jewish. *S.*: Paul H, b. Vienna(?) 1898, d. Vienna(?) 1929. ∞ 1926 Leopoldine Mayer, b. 1899, d. Vienna 1978, no relig. *C.*: (none). 1905–10 att. Mittelsch. in Vienna. 1923 bank clerk. 1924–auth. for var. Viennese cabarets; text auth. for → Hermann Leopoldi and others. *Publ. anti-Nazi poems in Morgen*. Vienna and other papers. 1938 emigr. to Zurich; 1939 spent four mos. in Paris, then emigr. to London with permit. Despite classification as "Refugee from Nazi Oppression" interned six mos. on Isle of Man; there fdr. and head of the Stacheldraht Cabarett (Barbed Wire Cabaret). 1940–46 cashier in London war-supplies factory. Cabaret perfs. at Aus. Cent. (*Franz West). 1943 fdr. and until 1954 dir. auth. and emcee of intimate theater Blue Danube Club, London (co-dir. and stage mgr. → Heinz Saltenburg). 1954 returned to Vienna. *Perm.*: staff mem., Aus. Radio and T.V. (O.R.F.); auth. for press, film and T.V. Occasional cabaret perfs. for the Jewish Cmty, Vienna. *Mem.*: Writers Assn; A.K.U.M., Vienna (v. pres.); chmn., bd. of dirs, copyright assn, Vienna; Genossenschaft dramatischer Schriftsteller und Komponisten in Wien; Schutzverband der Österr. Schriftsteller. *Recd.*: Brit. Civil Defence Medal; Prix d'Italia (1952); Theodor

Körner Award, Theodor Körner Found. for the Cont. of Sci. and Art, Vienna (1965); title of Prof., Aus. (1968); Literar-Mechana (hon. mem.). A: (1980) Vienna.

Biblio.: *Gedichtbuch der Gasse*, poetry (Vienna, 1926); co-auth., *Der König vom Moulin Rouge*, libretto for operetta by → Leo Ascher (Vienna, 1929); *Man hat's nicht leicht: Schreibheft eines Respektlosen* (Vienna, Stuttgart, Basel, 1962); co-auth., *Blut und Erdöl: Ein Schicksalsbericht* (Vienna, 1969); "Die Kleinkunsthöhle 'Blue Danube' in London 1939–54" (Ref. in I.S.O.E.). *Lit.*: Stern, Werke; Weys, Cabaret; Stefan Bukowitz, "For Export Only: The Longest-running Show of the old 'Blue Danube Club'," *A.J.R. Information* (Sept, 1977). *Arch.*: Mat. about Blue Danube Club, D.Ö.W. *Sources*: Hand, News, Print, Qu. — IfZ.

Herz, Ulrich, journalist, educator; b. Chemnitz (Karl-Marx-Stadt), Saxony, Ger. 16 June 1913. *E.*: 1934 Swed. *Cit.*: Swed, fmly. Ger. *F.*: Johannes H, Dr. theol. *M.*: Katharina Satlow.

Student, mem. Ger. Peace Soc. Sept. 1934 emigr. to Swed. Engaged in ref. assist. mem. local branch F.D.K.B. in Uppsala. 1940–42 internment camp in Smedsbo. Studied econ. 1943–48 teaching assist., Economics Institute, Univ. Uppsala; 1948 fil. lic. 1949–55 mem. staff, adult educ. sch., Brunnsvik. 1955–56 rector, adult educ. sch., Visingsö. From 1957 journ.; editorialist, *Stockholms-Tidningen*, and 1960–63 contrib. to *Ekonomisk Tidskrift*. 1961–67 prog. dir., Swed. T.V. Moderator for T.V. panel discussion program "Utan Streck." Innovative writings on Swedish social policies in the 1950s and 1960s. 1967–secy. gen., Intl. Peace Bur., Geneva. A: (1975) Sollentuna, Swed.

Biblio.: Co-auth.: *Frihet i kollektivsamhället* (1959); *En värld i förvandling* (1961); *Välfärdsidéologins förhist* (1961); others; for biblio. see Inger Holmström and Barbro Stenhammar, "Ulrich Herz: Eine Bio-Bibliographie" (Deut. Inst., Univ. Stockholm, 1972). *Lit.*: Müssener, *Exil*. *Sources*: Hand, Print. — IfZ.

Herzberg, Gerhard, prof. of physics and spectroscopy, Nobel Prize winner in chemistry; b. Hamburg 25 Dec. 1904. *R.*: Protestant. *E.*: 1935 Can. *Cit.*: 1945 Can, fmly. Ger. *F.*: Albin H, b. Langensalza, Thuringia, Ger. 1872, d. Hamburg 1915, Protestant, att. sec. sch., assist. export mgr. *M.*: Ella Biber, b. Hamburg 1885, d. Seattle, Wash. 1969, Protestant, att. sec. sch., 1922 to U.S. *S.*: Walter, b. Hamburg 1904, d. Hamburg 1972, att. sec. sch., pianist and music teacher; Charlotte Noah née Svendsen (half-sister), b. Seattle, Wash. 1925, att. sec. sch., credit invest. ∞ I. 1929 Luise Oettinger, b. Nuremberg, Bavaria, Ger. 1906, d. Ottawa, Can. 1971, Jewish, Dr. phil., 1935 to Can. with spouse, res; II. 1972 Monika Tenthoff, b. Soltau, Hannover, Ger. 1941, Protestant, att. sec. sch., secy. *C.*: Paul, b. 1936, Ph.D. psych, Univ. Ill., Chicago, prof. of psych. in Can; Agnes, b. 1938 Ph.D. math. statist., Univ. Saskatchewan, lect., Imperial Coll., London.

1924–28 studied engr. phys. T.H. Darmstadt under H. Rau; assisted by priv. schol. underwritten by Hugo Stinnes and a bursary from Studienstiftung des Deut. Volkes; 1927 Dipl.-Ing., 1928 Dr. Ing. 1928–29 post-grad. work, Univ. Göttingen. 1929–30 post-grad. work, H.H. Wills Phys. Lab, Univ. Bristol. 1930–35 Privatdoz. and chief assist. phys. Inst., T.H. Darmstadt; *concurr. consult.* I.G. Farben Indus. Filmfabrik, Wolfen. 1935 univ. contract not renewed; 1937 dismissed. 1935 emigr. with spouse to Can. on vis. visa, assisted by N.D.W. and a two yr. grant by Carnegie Found. 1935–45 res. prof., dept. of phys., Univ. Saskatchewan, Saskatoon. 1945–48 prof. of spectroscopy, Yerkes Observ., Univ. Chicago. From 1948 mem. staff, Nat. Res. Coun. Can., Ottawa: 1948 principal res. off., 1949 dir., div. phys., 1955 dir., div. pure phys., 1969 dist. res. sci. div. phys., 1975–dist. res. sci. Herzberg Inst. Astrophys. 1971 recd. the Nobel Prize for Chem. for res. in structure of molecules, esp. "free radicals." Res. in atomic and molecular spectroscopy; structure of atoms and molecules; discoverer of the spectrum and determination of the structure of free methylene (CH₂); astrophysics. *Fel.*: Royal Soc. of Can. (pres. 1966–67); Royal Soc. of London; Am. Phys. Soc.; Indian Acad. of Sci. (hon.); Hung.

Acad. Scis. (hon.) and others. Mem: Intl. Union Pure and Appl. Phys. (v. pres, 1957-63); A.A.A.S. (hon. fgn. mem.); Nat. Acad. Scis. (fgn. assoc.); Faraday Soc.; Can. Assn. Physicists (pres. 1956-57); Academician, Pontifical Acad. Scis. and others. Recd: Univ. Medal, Univ. Liège, Belg. (1950); Henry Marshall Tony Medal, Royal Soc. of Can. (1953); Joy Kissen Moorjee Gold Medal, Indian Assn. Cultivation of Sci. (1954); Gold Medal, Can. Assn. Phys. (1957); Bakerian Lect, Royal Soc. London (1960); Companion of the Order of Can. (1968); Willard Gibbs Medal, Am. Chem. Soc. (1969); Faraday Lect. and Medal, Chem. Soc. of London (1970); Royal Medal, Royal Soc. London (1971); Linus Pauling Medal, Am. Chem. Soc. (1971); 34 hon. degrees, incl. LL.D., Univ. Saskatchewan (1953), D. Sc, Oxford Univ. (1960), D. Sc, Univ. Chicago (1967), Dr. rer. nat, Univ. Göttingen (1968), Sc.D., Cambridge Univ. (1972); D.Sc., McGill Univ. (1972), Dr. rer. nat, Univ. Hamburg (1974). A: (1980) Ottawa.

Biblio: *Atomic Spectra and Atomic Structures* (New York, 1937; 2nd ed. 1944, trans. in Russ. 1948; It. 1961; Japanese 1964); *Molecular Spectra and Molecular Structure series: Spectra and Diatomic Molecules*, vol. 1 (New York, 1939; 2nd ed. 1950; Russ. trans. 1949; Hung. trans. 1956), *Infrared and Raman Spectra of Polyatomic Molecules*, vol. 2 (New York, 1945; Russ. trans. 1949; Hung. trans. 1960), *Electronic Spectra and Electronic Structure of Polyatomic Molecules*, vol. 3 (New York, 1966; Russ. trans. 1969), co-auth, *Constants of Diatomic Molecules*, vol. 4 (New York, 1979); *The Spectra and Structures of Simple Free Radicals: An Introduction to Molecular Spectroscopy* (Ithaca, N.Y. 1971; Ger. trans. 1973, Russ. trans. 1974, Japanese trans. 1975); contrib. over 200 arts. to prof. journals, incl. *Zft. für Physik*, *Zft. für phys. Chemie*, *Astrophys. Journ.*, *Journ. of Chem. Phys.*, *Nature*, and *Phys. Rev.* for complete biblio. see *Poggendorff* (vols. 6, 7a), *Papers*: Pub. Arch. of Can. (1933-62). *Lit*: Lawrence Stokes, "Canada and an Academic Refugee from Nazi Germany: The Case of Gerhard Herzberg," *Can. Hist. Rev.* (vol. 57, no. 2, 1976); *Science* (174, 1971); Les Prix Nobel en 1972. *Arch*: S.P.S.L. *Sources*: Arch, Biblio, Hand, Journ, Print, Qu. — R.F.J.I.

Herzberger, Maximilian Jakob, prof. of physics, optics researcher; b. Berlin-Charlottenburg 7 Mar. 1899, d. New Orleans, La. 9 Apr. 1982. R: Jewish. E: 1934 Neth, 1935 U.K., 1935 U.S. Cit: 1939 U.S., fmlly. Ger. F: Leopold H., b. Krefeld, Rhineland, Ger. 1870, d. Rochester, N.Y., no relig. sub-dir. of New York Life Insur. Co. for Ger, 1939 to U.S. M: Sonja Behrendt, b. Warsaw, d. Florence, Jewish. S: Olga, b. Berlin 1897, dec. ∞ 1925 Edith Kaufmann, b. Stuttgart, Württemberg, Ger. 1901, Jewish, att. art acad, emigr. with spouse and children. C: Ruth Rosenberg, b. Jena, Thuringia, Ger. 1928, att. Cornell Univ. Ithaca, N.Y. and Smith Coll, Northampton, Mass, teacher at Brooklyn Coll, C.U.N.Y.; Ursula Bellugi-Klima, b. Jena 1931, att. Univ. Rochester, N.Y.; Antioch Coll, Yellow Springs, Ohio, Harvard Univ, prof. of psych. and dept. head, Salk Inst; Hans, b. Jena 1932, att. Cornell and Princeton Univs, prof. of philos, Univ. Toronto.

1917 serv, Ger. Army. 1922 M.S., Dr. phil. in math, Univ. Berlin; studied with → Albert Einstein. 1923-25 lens designer, Emil Busch, Rathenow, Brandenburg. Concurr: 1923-24 att. Univ. Jena; 1924 apprentice work student, C. Zeiss Co, Jena. 1925-27 head, lens computing dept, Leitz Co, Wetzlar, Rhineland. 1927-34 math. and personal assist. to dir, C. Zeiss Co, Jena; 1934 dismissed. 1934 emigr. to Neth. 1934 lects. in optics, Delft Univ. and throughout Neth. 1935 emigr. to U.K. 1935 lens designer, Scophony T.V. Co, London, also mem, Eastman Kodak, Co. 1935 emigr. to U.S. 1935-65 in charge of geometrical optical res, 1958-65 sr. res. assoc, Eastman Kodak Co, Rochester, N.Y. Concurr: 1946 mem, Inst. for Advanced Study, Princeton, N.J.; 1947-62 assoc. ed, *Journ. of Optical Soc. of Am*; 1962-63 lect, Optical Soc. of Am; 1964 lect, Sigma Xi; 1965-71 guest prof, T.H. Zurich. 1969-80 consult. prof. of physics, Univ. New Orleans, La. Developed spot diagram method and designed superchromatic and other lenses; res. on unified and general field theory, geometrical optics, and microscopic vision. Fel: Optical Soc. of Am. Mem: Am. Math. Soc.; Ger.

Math. Soc. (hon.); Ger. Optical Soc. (hon.); Jewish Welfare Coun. (mem. bd. of dirs, 1942, 1953-57); Sigma Xi; (hon. chap. pres, 1964-65); Bavarian Acad. of Sci. (corresp. mem.); others. Recd: Cressy Morrison Math. Prize, New York Acad. of Scis. (1945); Ives Medal, Optical Soc. of Am. (1962). A: New Orleans.

Biblio: "Über Systeme hyperkomplexer Größen" (diss, Univ. Berlin, 1923); *Strahlenoptik* (Berlin, 1931); *Modern Geometrical Optics* (New York, 1958); also contrib. more than 140 arts. to books, encycls. and prof. journals. incl. *Central-Ztg. für Optik und Mechanik*, *Journ. of Optical Soc. of Am*, *Quart. of Appl. Math.*, *Encycl. of Sci. and Technol.*, *Japanese Journ. of Appl. Phys.*; for extensive biblio. see *Poggendorff* (vols. 6, 7a), for biblio. to 1974 see R.F.J.I. arch. *Arch*: S.P.S.L. *Sources*: Arch, Hand, Qu. — R.F.J.I.

Herzenberg, Arvid, theoretical physicist, prof. of engineering; b. Vienna 16 Apr. 1925. R: None. E: 1938 U.K., 1969 U.S. Cit: 1948 U.K., fmlly. Latvian. F: Harry H., b. Mitau, Russ. Latvia (U.S.S.R.) 1880, dec. Jewish, sec. educ, merchant, 1939 emigr. with fam. to U.K. M: Wilhelmine Pfeiffer, b. Nuremberg, Bavaria, Ger. 1898, Roman Catholic, sec. educ. S: Ingeborg Woods, b. 1927, sec. educ, secy, res. D. Ire. ∞ 1949 Marjorie Swift, b. Manchester, U.K. 1928, M.Sc, phys. teacher. C: Catherine Clarke, b. 1953, B.A. Keele Univ, Grade Sch. teacher, resid. U.K.; Anne, b. 1956, 1969 emigr. with parents to U.S., B.S., Yale Univ, geologist, Stephen, b. 1958, 1969 emigr. with parents to U.S., B.A. engr, Harvard Univ.

1937-38 att. Realsch. Sept. 1938 emigr. with fam. to U.K. 1940-43 att. Chatham House Grammar Sch, Ramsgate, 1943-46 serv. with R.A.F. as radio mech. 1949 B. Sc, Victoria Univ, Manchester, 1952 Ph.D. in phys. 1952-69 mem. dept. of phys, Victoria Univ; 1952 assist. lect, 1955 lect, 1958 sr. lect, 1964 reader. Concurr: 1956-57 vis, Inst. Theoret. Phys, Copenhagen, 1964 D.Sc, Victoria Univ. 1966 consult, Westinghouse Elec. Corp, Pittsburgh, Penn. 1969 emigr. to U.S. From 1969 prof. engr. and appl. sci, Yale Univ. Res. on geomagnetism, proof of existence of self-maintaining dynamo motions in homogeneous fluids; theory of electron-molecule collisions. Fel: Am. Phys. Soc.; Brit. Inst. Phys. A: (1981) New Haven, Conn.

Biblio: "Geomagnetic Dynamos," *Philos. Transactions Royal Soc.* (vol. 250, 1958); "Oscillatory Energy Dependence of Resonant Electron-Molecule Scattering," *Journ. Phys. Series 2, I* (1968); "Absolute Cross Sections from the Boomerang Model for Resonant Electron-Molecule Scattering," *Phys. Rev.* (July, 1979); "Vibrational Excitation of Polar Molecules by Slow Electrons," *Phys. Rev. Letters* (vol. 38, 1977); and more than 35 other arts. in prof. journals. *Lit*: G.J. Schulz, *Phys. of Laser Plasma* (New York, 1976); H.S.W. Massey, *Negative Ions* (Cambridge, 1976); H.K. Moffatt, *Magnetic Field Generation in Electrical Conducting Fluids* (Cambridge, 1978). *Sources*: Hand, Qu. — R.F.J.I.

Herzfeld, Charles (M)aria, physicist; b. Vienna 29 June 1925. E: 1938 Hung, 1942 U.S. Cit: 1949 U.S. F: August Alfred H. M: Frieda Auguste Pöhlmann. ∞ 1954 Norma Ann Krause, 1979 div. C: Charles Christopher; Thomas Augustine; Paul Vincent.

1945 B.Ch.E. Catholic Univ, Washington, D.C. 1946 lect. on chem, Catholic Univ. of Am, Washington, D.C. 1946 lect. gen. sci, Univ. Chicago. 1948-50 lect. phys, De Paul Univ, Chicago; concurr. 1949-50 Carnegie Found. fel. 1951 Ph.D. phys. chem, Univ. Chicago. 1951-53 serv. U.S. Army as phys, Ballistic Res. Lab, Aberdeen, Md. 1953-55 phys, U.S. Naval Res. Lab, Washington, D.C. 1953-61 mem. fac, Univ. Maryland, College Park; 1953-57 lect. phys, 1957-61 prof. of phys. 1955-61 mem. staff Nat. Bur. of Standards; 1955-56 consult. to chief heat and power div; 1956-57 acting assist. chief; 1957-61 chief heat div; 1961 assoc. dir. of bur. 1961-67 with Adv. Res. Proj. Agcy, U.S. Dept. of Defense; 1961-63 assist. dir, 1963 dir. ballistic missile defense, 1963-65 dep. dir. of Agcy, 1965-67 dir. From 1967 mem. staff, Intl. Telephone and Telegraph Corp, Nutley, N.J.; 1967 tech. dir, defense space group, 1975 tech. dir, aerospace,

electron, components and energy group, 1978 tech. dir, telecom and electron. group-N. Am, 1979- dir. of res. Consult: Nat. Security Coun; Off. of Sci. and Technol. Policy, The White House; Dept. of Energy, U.S.; U.S. Navy. Assoc. ed, *Journ. of Defense Res.* Mem. Air Force Sci. Adv. Bd; mem. Defense Sci. Bd; fel. mem. Hudson Inst. Has worked on missile defense, the theory of interior ballistic and arms control. Also spec. in the magnetism and spectra of solids, heterogeneous catalysis, trapped radicals and group theory. Fel: Am. Phys. Soc; Conf. on Sci, Philos, and Relig; A.A.A.S. Mem: Am. Ordnance Assn; Philos. Soc. (Washington and New York); New York Acad. of Sci; Inst. for Strategic Studies (London); Cath. Assn. Intl. Peace (pres. 1959-61). Recd: Flemming Award 1963; Civilian Meritorious Serv. Medal, Dept. of Defense. A: (1981) Secaucus, N.J.

Biblio: Ed, *Temperature, Its Control in Science and Industry* (vol. 3, 1962); contrib. arts. to prof. journs. **Sources:** Hand, Pers. — R.F.J.I.

Herzfeld, Ernst Emil, orientalist and archeologist, professor; b. Celle, Hannover, Ger. 23 July 1879, d. Basel 21 Jan. 1948. R: Protestant. E: 1936 U.S. F: Joseph H. b. Buk, Posen, Ger. (Pol.), chief med. off. in Hannoverian field artillery regiment. M: Margarethe Rosenthal, b. 1853, d. 1922. ∞ (none).

Studied archit. at T.H. Berlin-Charlottenburg; 1903 exam. Studied hist, oriental studies and archeol. at Univs. Munich and Berlin; student of Eduard Meyer and St. Kékulé von Stradonitz; 1907 Dr. phil, Univ. Berlin. Excavation archit. during studies under Friedrich Delitzsch and Walter Andrae at Assur; also first extensive travels to Kurdistan, Luristan, Persepolis and Pasargardae. 1909 Habil. in hist. geog. in Berlin. W.W.I serv. as off. in Ger. Army, leaving as capt. 1918 o. Prof. and dir. of sem. for geog. and archeol. of the orient at Univ. Berlin; 1935 forced retirement, therefore did not return to Ger. from excavation in Persepolis. 1936 emigr. to U.S. following short stay in London. Until 1944 prof. Sch. of Humanistic Studies of the Inst. of Advanced Study, Princeton, N.J.; 1944 emer. Concurr: Instr. at Inst. of Fine Arts, New York Univ; Lowell lect. in Boston. Died of illness contracted during Near East travels. Best known for excavations in Samarra (together with Friedrich Sarre, 1911-13); Achaemenian Residence Persepolis on behalf of the Oriental Inst, Univ. Chicago, 1931-35; other excavations at Cilicia, 1907; Pasargardae, 1928; and the Kuh-i Khwaja in the Iranian Sisten region, 1929. Mem: Royal Asiatic Soc; Brit. Acad; Inst. Kern (Leiden, Neth.); Acad. Arabe de Damas; Medieval Acad. of Am; Archaeol. Survey of India.

Biblio: Co-auth, *Archäologische Reise im Euphrat- und Tigrisgebiet*, 4 vols. (1911-20); *Die Keramik von Samarra*, 5 vols. (1923-48); *Paikuli*, 2 vols. (Berlin, 1924); *Archäologische Mitteilungen aus Iran*, 9 vols. (Berlin, 1929-38; new ed. 1966); *Iranische Denkmäler*, 4 vols. (1922-33); *Alpersische Inschriften* (Berlin, 1938); *Zoroaster and his World*, 2 vols. (1947); *The Persian Empire* (posth, 1968); for further biblio. see *Ars Islamica* (vol. 7, Ann Arbor, 1940; supplements, vols. 15-16, 1951); *Lit: Richard Ettinghausen in Ars Islamica* (vols. 15-16); Ann Arbor, 1951); C.R. Morey in *Archaeologia orientalia in Memoriam Ernst Herzfeld*, G.C. Miles, ed. (Locust Valley, 1952); *N.D.B.* (vol. 8). *Arch: Estate at Smithsonian Inst, Washington, D.C. Sources:* Arch, Hand, Journ, Print. — IFZ.

Herzfelde, Wieland (orig. Wieland Herzfeld), writer, publisher; b. Weggis, Switz. 11 Apr. 1896. R: None. *Cit:* Ger, Nov. 1934 Ger. cit. revoked. E: 1933 C.S.R., 1938 F., U.K., 1939 U.S., 1949 Ger. Dem. Repub. For F, M and S. see brother → John Heartfield. ∞ Gertrud Bernheim, b. Salzburg, Aus. 1902, Apr. 1937 cit. revoked, emigr. C: Georg, b. Berlin 1925, Apr. 1937 cit. revoked.

After early death of parents emigr. to Ger. 1913 studied Ger. and med, Univ. Berlin. 1914 med. orderly, Ger. Army; recd. dishonorable discharge. 1916 co-ed. with brother John Heartfield and → George Grosz of the journ. *Neue Jugend* in Berlin; journ. banned. Subsequently drafted into milit. serv, deserted and put into penal co; 1917 discharged from milit. serv. 1917-

33 dir. of the Malik-Verlag founded by Heartfield and Grosz in Berlin; 1933 seized by Nazis. Through Malik-Verlag, W.H. spec. in promoting the new Soviet lit. and young revolutionary writers. 1919-23 ed. several polit.-satirical journs. Co-fdr. of Dadaism. Mem: K.P.D. (1918); B.P.R.S. (1928). 1933 went underground, Mar. 1933 escaped to Prague. Cont. Malik Publ. House with aid of Communist Party of C.S.R. and in June 1934 it was registered as the Prague br. of London Malik-Verlag, which had been est. for publishing rights. Publs. incl. works of exile writers incl. → Johannes R. Becher, → Bertolt Brecht, → Willi Bredel, → Oskar Maria Graf, → Rudolf Olden, → Adam Scharrer, *Max Seydewitz, and → Franz Carl Weiskopf. Sept. 1933-Aug. 1935 co-ed. with → Anna Seghers, Graf, and *Jan Peterson of the lit. polit. monthly *Neue Deutsche Blätter*, with aid from Becher and Intl. Union of Revolutionary Writers. The aim of the journ. was to win bourgeois and independent socialist exile writers' support for a "literary popular front." Apr. 1933-Mar. 1936 co-fdr. with *Bruno Frei and Weiskopf of the paper *Der Gegen-Angriff* in Prague, Paris, Basel, in collab. with *Willi Münzenberg. Co-dir. with Weiskopf of Bert-Brecht-Club, Prague. 1934 partic. in First United Cong. of Soviet Writers, Moscow. Contrib. to *Arbeiter-Illustrierte-Zeitung*, *Deutsche Zentralzeitung*, Moscow, *Internationale Literatur*, *Das Wort*, among others. Oct. 1938 emigr. to London following intervention by a Brit. M.P. Temp. cont. Malik Publ. House. 1939 emigr. to U.S. Active as book dealer. Contrib. to *Aufbau* and other periods. 1944-47 co-fdr. with Brecht, Graf, Weiskopf, → Alfred Döblin, → Lion Feuchtwanger, → Heinrich Mann, and others of Aurora, the joint publ. co. of 11 antifascist writers, New York; publ. twelve books, four of which were by exile writers. Concurr. lects. among Ger. P.O.W.s in U.S. Spring 1949 returned to Ger. Dem. Repub. Prof. of sociol. of mod. lit, fac. for Journ, Univ. Leipzig, then prof. emer. Journalist and lit. critic. Collab. with brother on stage settings, book designs, and photo montage. Mem: S.E.D.; Acad. of Arts, E. Berlin (temp. v. pres. 1961); P.E.N. Cent, Ger. Dem. Repub. (bd. mem; secy, dept. of lit. and lang. 1967-70; hon. pres. 1972-). Recd: Heinrich Heine Prize (1959); V.V.O. in Silver (1961); V.V.O. in Gold (1966); Stern der Völkerfreundschaft in Silver (1971).

Biblio: *Schutzhaft: Erlebnisse vom 7. bis 20. März 1919 bei den Berliner Ordnungstruppen* (Berlin, 1919); *Tragisches der Nacht: Träume* (Berlin, 1920); *Gesellschaft. Künstler und Kommunismus* (Berlin, 1921); co-auth. with George Grosz, *Die Kunst ist in Gefahr* (Berlin, 1925; Russ. ed. 1926); *Immergrün: Merkwürdige Erlebnisse und Erfahrungen eines fröhlichen Waisenknaben* (Berlin, 1950, 1958; Reinbek, 1961); *Im Gehen geschrieben: Verse aus 44 Jahren* (Berlin, 1956); *Unterwegs, Blätter aus 50 Jahren* (Berlin, 1961); *Der Malik-Verlag 1916-47* (Berlin, 1966); others; further biblio. in *Lexikon deutschsprachiger Schriftsteller* (Leipzig, 1974) and *Sternfeld-Tiedemann. Lit: Helmut Praschek, Neue Deutsche Blätter, Prag 1933-1935: Bibliographie einer Zeitschrift. Mit einem Vorwort von Wieland Herzfelde* (Berlin, Weimar, 1973); Durzak, *Exilliteratur*; Halfmann, *Bibliographien und Verlage*; Walter, *Exilliteratur* 4. **Sources:** Arch, Hand, News, Print. — IFZ.

Herzka, Heinz Stefan, prof. of psychopathology, child psychiatrist; b. Vienna 1 Feb. 1935. R: Jewish. E: 1938 Switz. *Cit:* 1953 Switz, fmly. Aus. F: Hans H, b. Vienna 1899, d. Switz. 1977, Jewish, att. univ, businessman, 1938 to Switz. with wife and son, var. occupations. M: Else Freistadt, b. Vienna 1899, Dr. phil, Univ. Vienna, lect, psych, Volkshochsch. in collab. with → Alfred Adler. S: Ines, b. Zurich 1944, d. 1945 (pneumonia). ∞ 1960 Irene Langsam, b. Zurich 1937, Jewish, soc. work dipl, soc. worker, studied psychotherapy. C: Mark, b. 1961; Michael, b. 1964; Ruth, b. 1967; all students.

1938 emigr. to Switz. with parents. Aided by Jewish orgs. 1954 Matura, Realgym. Zurich. 1954-61 att. Univs. Zurich and Basel; teaching assist. and related assignments. Also training in psychiatry and pediatrics, U.K. and Neth. Priv. practice as child psychiatrist and pediatrician. 1968- mem. fac, Univ. Zurich: 1968 Habil. and Oberarzt, 1974 titular, 1977 a.o. Prof. of psychopathol. of childhood and adolescence. 1970- chief physi-

cian, communal brs, child psychiatric serv, Canton Zurich. 1975 fdr, Tagesklinik für Kinder- und Jugendpsychiatrie, Zurich. Ed.-in-chief, *Acta Paedopsychiatrica, The Eur. Journ. Child and Adolescent Psychiatry*, Basel. Mem: Swiss Soc. for Childhood and Adolescent Psychiatry. A: (1981) Zurich.

Biblio: *Spieleachen: Auswahl und Bedeutung für das gesunde und behinderte Kind* (Basel, 1964; also later eds.); *Das Gesicht des Säuglings* (Basel, Stuttgart, 1967); *Das Kind im geistigen Klima* (Bern-Munich, 1968); co-auth, *Do in den roten Stiefeln* (Zurich, Stuttgart, 1969); *Spielzeug-Thesen* (Zurich, 1971); *Das Kind von der Geburt bis zur Schule* (Basel, 1972; also later eds.); co-auth, *Der Zauber jener Welt* (Zurich, 1974); *Gesicht und Sprache des Säuglings* (rev. ed. Basel, 1978); *Kinderpsychiatrische Krankheiten* (Basel, Stuttgart, 1978); *Kinderpsychopathologie* (Basel, Stuttgart, 1981); contrib. many arts. to prof. journs. Sources: Hand, Print, Qu. — R.F.J.I.

Herzog, Bertram, prof. of industrial engineering and dir. of research institute; b. Offenburg, Baden, Ger. 28 Feb. 1929. R: Jewish. E: 1939 U.K., 1945 U.S. Cit: 1951 U.S. fmly. Ger. F: Rudolf H, b. Hessloch, Hessen, Ger. 1883, d. Ger. 1935, Jewish, Dr. phil. bus. mgr. M: Irma Wolff (now Schuster), b. Strümpfelbrunn, Baden 1905, Jewish, sec. educ, 1939 to U.K., 1945 with children to U.S. mental rehab. worker. S: H. Steffen, b. Offenburg 1930, 1939 to U.K., 1945 to U.S., B.S., engr. ∞ I. 1950 Lois Gordon, b. Cleveland, Ohio 1929, d. Ann Arbor, Mich. 1967, Jewish, sec. educ, secy; II. 1971 Alice Kathryn Yeager, b. Detroit, Mich. 1940, Christian, B.S., music teacher in pub. schs. C: Linda Ruth, b. 1951, student; Janice Kaye, b. 1953, sec. educ, baker and photog; Alice Marla, b. 1958, student.

Att. elem. sch. in Ger. Mar. 1939 emigr. with brother on children's transport to U.K. Att. sec. sch. 1945 emigr. to U.S. with mother and brother; aided by rels. 1945–55 att. Case Inst. of Technology (now Case Western Reserve Univ.), Cleveland, Ohio; 1949 B.S. in phys, 1955 M.S. in engr. mechs. Concurr: 1947 anal, Gen. Elec. Co, Erie, Penn; 1950–53 instr, night sch, Cleveland State Univ. (fmly. Fenn Coll.); 1953–55 instr. in engr. mech, Inst. of Technology. Also 1950–53 engr. with var. indus. firms and govt. agencies. 1955 supr, armament testing prog, Eglin Air Force Base. 1955–61 student and lect, Univ. Michigan, Ann Arbor; 1961 Ph.D. in engr. mechs, 1958–59 N.S.F. fac. fel. From 1961 mem. fac, dept. of Indus. and Operations Engr, Univ. Michigan; 1961 assist. prof. of engr. mechs, 1962 assoc. prof, 1965 assoc. prof. of indus. engr, 1968 prof; 1968 dir, MERIT Computer Network. 1960 Ford Found. fel. 1962 engr, Boeing Aircraft Corp, Seattle, Wash. 1963–65 mgr, engr. methods dept, Ford Motor Co, Dearborn, Mich. 1972–75 assoc. ed, *Computer Graphics and Image Processing*, res. journ. 1974–76 co-dir, N.S.F. Ship Design Sys. Proj; concurr. 1975–76 dir, Interactive Ship Lines Creation Proj, Nat. Standards Reference Data Cent. Consult. to var. govt. agencies and indus. firms, incl. U.S. Army Missile Command, Huntsville, Ala; Computervision, Burlington, Mass; Am. Tech. Indus, Mt. Vernon, N.Y.; Evans-Sutherland Computer Corp, Salt Lake City, Utah. Lect. at num. confs. and univs. in U.S. and abroad. Spec. in the creation of computer networks to meet the requirements of educational institutions; res. in computer graphics, esp. as applied to problems of design. Mem: Assn. for Computing Machinery (chmn, Detroit metrop. chap. 1965–66; nat. lect. 1965, 1966, 1967, 1972, 1974); A.S.M.E.; A.A.A.S.; Am. Soc. for Engr. Educ. (mem. comms. 1971–72). A: (1975) Ann Arbor.

Biblio: Co-auth, "A Computer-Aided Graphical Procedure for Scheduling Preventative Maintenance of Electric Power Generating Units," *Am. Inst. of Indus. Engrs. Transactions* (vol. 2, no. 3, Sept. 1970); co-auth, "Interactive Control of Surface Patches from a Remote Graphic Terminal," presented at *Computer Graphics 70* (an intl. symposium held at Brunel Univ, Uxbridge, U.K., 16 Apr. 1970); "Computer Graphics for Remote Terminals in the Timesharing Environment," *Proc. Intl. Computing Symposium* (Bonn, Ger, May 1970); "Computer-Aided Design," *InComTec Publ.* (London, Feb. 1969); "Computer Networks," *Proc. Intl. Computing Symposium* (Venice, It, Apr. 1972); "Organizational Issues and the Computer Net-

work Market," *MERIT Computer Network* (Ann Arbor, Feb. 1973); contrib. other arts. to prof. journs. Sources: Hand, Qu. — R.F.J.I.

Herzog, David, Jewish historian, rabbi; b. Tyrnau, Slovakia, Hung. (Trnava, C.S.S.R.) 1869, d. Oxford, Eng. 6 Mar. 1946. R: Jewish. E: 1938 U.K. Cit: 1938(?) U.K. ∞ Anna Reich, b. Duckla, Galicia, Aus. (Pol.) 1883, d. Chicago 1964, Jewish, sec. educ, emigr. to U.K. with husband. C: → Fred F. Herzog; Robert, b. Prague 1903, d. in Holocaust, D. ès Sc, chem, Sorbonne, interned in Drancy concentration camp, Fr, then deported.

1894 Dr. phil, Univ. Leipzig. Rabb. studies in Slovakia and Vienna. 1900–? rabbi in Smichov, near Prague. (?)–1938 rabbi in Graz, Aus. Landesrabbiner of Styria and Carinthia. 1908 Privatdoz, 1926 a.o. Prof. of semitic langs, Univ. Graz. 1938 home raided by Nazis, thrown into river; rescued. Dec. 1938 emigr. to U.K. Cont. studies at Bodleian Libr, Oxford. Early work on editing medieval rabb. texts, later turned to the hist. of Jews in Styria, using arch. documents, inscriptions on grave-stones and other materials.

Biblio: Ed, *Maimonides' Commentar zum Traktat Peah* (diss, Leipzig; Berlin, 1894); ed, Joseph ben Eliezer ben Joseph Sephardi, *Zafnat Paaneah*, 2 vols. commentary on Abraham ibn Ezra's commentary on the Pentateuch (Heidelberg, 1911–1930); *Urkunden und Regesten zur Geschichte der Juden in der Steiermark: 1475–1585* (Graz, 1934); contrib. arts. to *Monatschrift für Gesch. und Wiss. des Judentums*, esp. on Aus. Jewish hist. Lit: Necrology by → Guido Kisch in *Historica Judaica* 8 (1946). Sources: Journ, News, Print. — R.F.J.I.

Herzog, Fred F. (fmly. Friedrich), prof. of law; b. Prague 21 Sept. 1907, R: Jewish. E: 1939 Swed, 1940 U.S. Cit: U.S. For F, M and S see father → David Herzog. ∞ 1947 Betty Cohen, b. St. Paul, Minn. 1917, Jewish, sec. educ. owner, men's furnish bus. C: Stephen E. (adopted son), b. 1941, M.A. Univ. Chicago, consult. to gifted children prog, Chicago Bd. of Educ; David R, b. 1950, J.D. Univ. Illinois, atty, Assist. Atty. Gen, Ill.

1931 Dr. jur, Graz Univ. 1935–37 assist. judge (Hilfsrichter), Fed. Court, Vienna. 1937–38 Judge, Vienna (Sprengel-Richter im Oberlandesgerichts-Sprengel Vienna); 1938 dismissed from govt. position. Jan. 1939 emigr. to Swed. on temp. visa; supported by Jewish ref. org. Jan. 1940 emigr. to U.S., at first supported by Nat. Coun. of Jewish Women. 1940–42 att. Univ. Iowa Coll. of Law, Iowa City, on univ. fel. to study Am. law; 1942 J.D. 1942–46 ed.-in-chief of legal publs, Coordinators Corp, Chicago. 1946–47 assoc, law firm Daniel D. Carmell, Chicago. 1947–72 prof. of law and assoc. dean. 1970–72 dean, Chicago-Kent Coll. of Law, Illinois Inst. of Technology. Concurr: 1963–72 spec. legal counsel, Metrop. Sanitary Dist, Greater Chicago; 1969– spec. assist. Atty. Gen, State of Ill. 1972–76 First Assist. Atty. Gen, State of Ill; rep. before U.S. Supreme Court. 1976– dean, John Marshall Sch. of Law, Chicago. Spec. in equity jurisdiction, water pollution and munic. corp. law. Mem: Am. Bar Assn; Ill. State Bar Assn; Chicago Bar Assn; Am. Inducture Soc. A: (1980) Chicago.

Biblio: Contrib. arts. on unions, labor relations and arbitration to periods incl. *Chicago-Kent Law Rev.* and *De Paul Law Rev.* Sources: Hand, Qu. — R.F.J.I.

Herzog, Reginald Oliver, prof. of chemistry; b. Vienna 20 May 1878, d. Zurich 4 Feb. 1935 (suicide while on vacation). R: Protestant. E: 1934 Tur. F: Jakob H, b. 1842, d. 1915, journ, pub. Viennese pol. mag. *Montags-Revue*. M: Mary N. S: Eugen, b. 1875, d. 1928, prof. in Czernowitz, Bukov, Aus. (Chernovtsy, U.S.S.R.). ∞ 1907 Maria Braitmeier. C: (none).

1901 Dr. phil, Univ. Vienna. 1905 Habil, T.H., Karlsruhe. 1905–1908 Privatdoz, 1908 a.o. Prof, T.H., Berlin. 1912 o. Prof. in biochem, Deutsche T.H., Prague. 1919–33 dir, Kaiser Wilhelm Inst. für Faserstoffchem, Berlin-Dahlem; 1933 dismissed. 1934 emigr. to Tur. 1934–35 prof. of chem. engr, Univ. Istanbul.

Pioneering research in the field of natural fiber and synthetic textiles; spec. in the effects of X-rays on cellulose fibers.

Biblio: *Chemische Technologie der organischen Verbindungen* (Heidelberg, 1912; 12th ed. 1927); ed, *Technologie der Textilfasern* (Berlin, 1926); also contrib. many arts to prof. journals. incl. *Berichte der deut. chem. Ges.*; *Kolloid Zft.*; *Naturwissenschaften* and others; for complete biblio. see *Poggendorff* (vols. 5, 6), *N.D.B.* (vol. 8). **Lit:** H. Freundlich, *Nature*, London (1935); K. Herzfeld, *Science*, New York; H. Stark, *Festschrift. 25 Jahre Kaiser Wilhelm Gesellschaft zur Förderung der Wissenschaft*. **Sources:** Biblio, Hand, Print. — R.F.J.I.

Herzog, Wilhelm (pseud. Julian Sorel), author; b. Berlin 12 Jan. 1884, d. Munich 18 Apr. 1960. **R:** Unaffiliated, fmly. Jewish. **E:** 1933 Switz, 1939 Fr, 1941 Trinidad, 1945 U.S., 1947 Switz, 1952 Fed. Repub. **Ger. Cit:** Switz, fmly. Ger, cit. revoked. **F:** Joseph H. merchant. **M:** Paula Bejach. ∞ I. 1915 Erna Morena, b. 1885, d. 1962, actress, 1921 div; II. 1939 Alice La Roche, b. 1907. **C:** With first wife: 1 dtr; with second wife: Michael, 1 dtr.

Att. Gym. zum Grauen Kloster, Berlin. Studied polit. econ, Ger. lang. and lit, art hist, Univ. Berlin. 1910–11 co-publ. with Paul Cassier of the period. *Pan*; contrib. to the period. incl. → Alfred Kerr, → Heinrich Mann, → René Schickele. 1912–13 publ. period. *März*. 1914–15 banned. 1916 publ. *Die Weltliteratur*, a weekly publ. of international lit. 1918–29 publ. pacifist-cosmopolitan period, *Das Forum*. Edited works by Kleist, Lichtenberg and Rolland; essayist, critic, dramatist, historian, and biographer. Concurr: After W.W.I for a time, ed.-in-chief, *Hamburger Volkszeitung*; 1919 publ. socialist daily, *Die Republik*; 1920 vis. U.S.S.R., acquainted with Lenin and Trotsky. Left-wing pacifist without party ties, attracted the early hostility of nationalist circles. 1929 est. temp. alternating resids. in S. Fr. and Switz. because of polit. devs. in Ger. Mid-Feb. 1933 emigr. to Switz. via Fr, 1934 editorialist for *Arbeiter-Zeitung*, Basel, occasional contrib. *National-Zeitung*. Basel and *Nation*, Berne. 1939 (outbreak of W.W.II) interned in Les Milles, Fr. May 1941 emigr. to Trinidad. 1941–45 interned on Trinidad. 1945 emigr. to U.S. Resid. in New York and Calif. 1947 returned to Switz. Lect. tours to Ger. and elsewhere. End 1952 to Munich. Recd: Culture Prize of the City of Munich (1956).

Biblio: *Heinrich von Kleist: Sein Leben und sein Werk* (Munich, 1911); co-auth. *Die Affaire Dreyfus*, play (Munich, 1929); *Der Kampf einer Republik: Die Affaire Dreyfus* (Zurich, 1933); *Bombengeschäfte mit dem Tod* (Berne, 1936); *Barthou* (Zurich, 1938); *Hymnen und Pamphlete* (Paris, 1939); *Menschen. denen ich begegnete* (Bern, Munich, 1959; with biblio.); *Grosse Gestalten der Geschichte*, 4 vols. (Bern, Munich, 1959–61); for biblio. see *G.V.* and *L.K.N. Lit: N.D.B.*; *Walter, Exilliteratur*. **Sources:** Arch, Hand, News, Print. — IFZ.

Heschel, Abraham Joshua, prof. of the theology, Jewish philosopher; b. Warsaw 11 Jan. 1907, d. New York 23 Dec. 1972. **R:** Jewish. **E:** 1939 U.K., 1940 U.S. **Cit:** 1945 U.S. **F:** Moshe Mordecai H., hassidic rabbi. **M:** Reisel Perlow. ∞ 1946 Sylvia Straus, pianist. **C:** Hannah Susan.

Yeshiva and sec. sch. educ. in Warsaw, att. Yiddish secular Gym. in Wilno, Pol. (Vilnius, U.S.S.R.), 1927 grad; concurr. co-fdr, Yung Vilne, a poets and writers movt. 1927–37 at L.(H.)W.J.: 1932 instr. in Talmud, 1934 fel, 1934 lect; concurr. 1927–33 student, Univ. Berlin, 1933 Dr. phil. 1937–38 lect. Mittelstelle für jüdische Erwachsenenbildung, Frankfurt/M; succeeded → Martin Buber as dir, lect, Freies Jüdisches Lehrhaus. Oct. 1938 expelled from Ger; transported to Pol. frontier. 1938–39 Doz. in philos, Inst. Judaistic Studies, Warsaw. July 1939 emigr. to London. 1940 fdr, Inst. of Jewish Learning, London, an extension univ. for leading scholars and exiles. 1940 emigr. to U.S. 1940–45 mem. fac, Hebrew Union Coll, Cincinnati, Ohio: 1940 instr, 1943–45 assist. prof, Jewish philos. and rabbinics. 1945– prof. of Jewish ethics and mysticism, Jewish Theological Sem. of Am, New York. Concurr: Vis. prof, 1961 Univs. Iowa and Minnesota; 1965–66 Fosdick prof, Union Theological Sem, New York, becoming the first Jewish scholar

teaching in that inst. Active in civil rights in cooperation with Martin Luther King, Jr, and in the anti-Vietnam War movt. Also part. in interfaith dialogues; met with Pope John XXIII and Pope Paul VI concerning Vatican II. Major scholarly and religious protagonist of Jewish mysticism. **Fel:** Am. Acad. for Jewish Res; Am. Acad. of Arts and Scis. **Mem:** Am. Philos. Assn; **Metaphys. Soc;** Nat. Comm. of Clergy Concerned about Vietnam (co-chmn.); **Inst. for Non-Violent Soc. Change;** others. **Recd:** Frank L. Weil Medal; LL.D, Notre Dame Univ, Ohio; D.H.L. St. Michael's Coll, Winooski Park, Vt; Guggenheim fel.

Biblio: Many books on Jewish philos, relig. and mysticism; also author of essays on metaphysics and Talmud; arts. on Ibn Gabirol, Jewish piety and faith; books incl. *Poems* (in Yiddish; Warsaw, 1933); *Maimonides: Eine Biographie* (Berlin, 1935); *Die Prophetie* (Cracow, Pol, 1936; publ. in Eng. as *The Prophets* [New York, 1962]); *Abraham* (Berlin, 1937); *A Concise Dictionary of Hebrew Philosophical Terms* (Cincinnati, Ohio, 1941); *Der Mizrah-Europäische Jid* (The East European Jew; New York, 1946); *Pikkuah Nefesh* (Preservation of Life [in rabb. law]; New York, 1949); *The Earth is the Lord's: The Inner World of the Jew in East Europe* (New York, 1950); *Man is Not Alone: A Philosophy of Religion* (New York, 1951); *The Sabbath: Its Meaning for Modern Man* (New York, 1951; expanded ed. New York, 1963); *Man's Quest for God: Studies in Prayer and Symbolism* (New York, 1954); *God in Search of Man: A Philosophy of Judaism* (New York, 1933, 1959; Philadelphia, 1956, 1959); *Theology of Ancient Judaism*, 2 vols. (New York and London, vol. 1, 1962, vol. 2, 1965); *Who is Man?* (Stanford, Calif, 1965); *The Insecurity of Freedom: Essays on Human Existence* (New York, Philadelphia, 1966); co-auth. *Vietnam: Crisis of Conscience* (New York, 1967); *Israel: An Echo of Eternity* (New York, 1969); *A Passion for Truth* (London, New York, 1973); works trans. into Ger, Fr, Hebrew, Yiddish, Sp. and Pol. **Lit:** F.A. Rothschild, "Abraham Joshua Heschel (1907–72): Theologian and Scholar," *Am. Jewish Yrbk.* (vol. 74, 1973); A.J. Heschel mml. issue, *America Jesuit mag.* (vol. 128, no. 9, 1973); *L.B.I.Y.B.* (vol. 19, 1974); S. Tanenzapf, "Abraham Heschel and His Critics," *Judaism* (vol. 23, no. 3, 1974); B.L. Sherwin, "Abraham Joshua Heschel, 1907–72," *Jewish Book Annual* (vol. 32, 1974/75); Fritz Rothschild, ed. and auth. of intro, *Between God and Man: An Interpretation of Judaism, from the Writings of Abraham J. Heschel* (New York, 1959/66). **Sources:** Hand, News, Journ, Print. — R.F.J.I.

Hess, George Paul, prof. of biochemistry; b. Vienna 18 Nov. 1926. **E:** 1938 U.S. **Cit:** U.S. ∞ 1953. **C:** 4 children.

1938 emigr. to U.S. via It. 1942–44 lab. assist, Dartell Labs. 1944–47 serv. U.S. Army. Att. Univ. California, Berkeley; 1949 A.B.; 1953 Ph.D. in biochem. 1953–55 Nat. Found. Infantile Paralysis, M.I.T. 1955 instr. of biochem, Cornell Univ. Med. Coll, New York. From 1956 mem. fac, Cornell Univ, Ithaca, N.Y.: 1956 assist. prof, 1960 assoc. prof, 1964 prof. of chem, 1966 prof. of biochem. and molecular biol. Concurr. 1962–63 recd. Guggenheim fel. and sr. Fulbright grant for res. at Max Planck Inst. Phys. Chem, Göttingen, Fed. Repub. Ger; vis. prof, Johnson Found, Univ. Pennsylvania; 1969–70 N.I.H. spec. fel, Med. Res. Coun, Lab. Molecular Biol. and vis. fel, Churchill Coll, both at Cambridge Univ. Vis. prof: 1964–65 Johnson Found, Univ. Pennsylvania; Jan. 1967 Univ. Arizona; 1968 Univ. Hawaii. Spec. in the study of protein chemistry and the structure and function of membrane-bound regulatory proteins. **Mem:** Am. Chem. Soc; Am. Soc. Biol. Chemists; New York Acad. Sci; Biophys. Soc; Brit. Biophys. Soc; Am. Soc. Neurochem; A.A.A.S. A: (1980) Ithaca.

Biblio: "Characterization of Adreno-Corticotrophic Hormone" (diss, Univ. California, Berkeley, 1953); contrib. arts. to prof. journals. incl. *Journ. of Biol. Chem.*, *Journ. of the Am. Chem. Soc.*, *Journ. Chromatography*, *Proc. Nat. Acad. of Sci.*, *Annual Rev. of Biochem.* **Sources:** Hand, Journ, Pers, Print. — R.F.J.I.

Hess, Hans, art historian, museum director; b. Erfurt, Saxony, Ger. 28 Mar. 1908, d. U.K. 21 Jan. 1975. **E:** 1933 Fr, 1935 U.K.,

1940 Can, 1942 U.K. F: Alfred H, d. 1931(?), shoe mfr, art patron, art collector. M: Lilli Esther. ∞ 1944 Lillie Williams. C: One dtr.

Studied at the Sorbonne and Univ. Geneva. Then entered father's firm. 1933 emigr. to Fr. Worked in advertising. 1935 emigr. to U.K. Active in aiding Ger.-Jewish refs. and in the F.D.K.B. 1940-42 interned and shipped to Can. 1942 returned to U.K. Freelance writer. Worked in museums. 1947 app. dir. of City Art Gall, York. 1951 fdr. and dir. of the York Fest. 1967-75 reader in hist. and theory of art, Sussex Univ. Recd: O.B.E. (1960).

Biblio: *Lyonel Feiniger* (Stuttgart, 1959); *George Grosz* (1974); *Pictures as Arguments* (London, 1975). Sources: Arch, Hand, Print. — IfZ.

Hess, Leo, prof. of internal medicine; b. Vienna 6 Mar. 1879, d. 1963. E: 1939 U.S. Cit: U.S. F: Bernhard. M: Minna Sussmann. ∞ 1926 Emmy Buxbaum. C: Ingrid.

1903 Dr. med, Univ. Vienna, 1905 Dr. phil. (Dr. rer. nat.). 1925-39 a.o. Prof. of med, Univ. Vienna; concurr. 1929 physician-in-chief, Rothschild Hosp, Vienna. 1939-41 prof. of med, Middlesex Univ, Waltham, Mass; 1939- Brandeis Univ. Sch. of Med, Waltham, Mass; 1939- res. fel, Beth Israel Hosp, Boston. Mem: dipl, Am. Bd. of Neurol; Anthro. Soc. of Am.

Biblio: Co-auth, *Die Vagotonie: Eine Klinische Studie* (Berlin, 1910; Eng. trans. New York, 1915); co-auth, *Vagotonie: A Clinical Study in Vegetative Neurology* (New York, 1915, 1970); contrib. more than 100 arts. to prof. journals. incl. "Bilateral Symmetrical Diseases of the Adrenals with Remarks on the Growth of Tumors," *Acta Endocrinologica* (vol. 10, Copenhagen, 1952). Arch: S.P.S.L. Sources: Arch, Hand. — R.F.J.I.

Hess, Victor Franz, prof. of physics, Nobel Prize winner; b. Schloss Waldstein, Styria, Aus. 24 June 1883, d. Mt. Vernon, N.Y. 17 Dec. 1964. R: Roman Catholic. E: 1938 U.S. Cit: Aus, 1944 U.S. F: Vincens H, b. Pulkau, Lower Aus. 6 Dec. 1842, Roman Catholic, forestry off. M: Serafine Edle von Grossbauer-Waldstät, b. Mariabrunn, Lower Aus. 5 Aug. 1841, Roman Catholic. ∞ I. 1920 Maria Bertha Breisky (née Wärmer), b. Gran, Hung. 11 Feb. 1868, d. U.S. 1955; II. 1955 Elisabeth Höncke. C: 1 stepson; 1 stepdaughter.

Att. Gym. in Graz. 1901-05 studied theoret. phys, Univ. Graz; 1906 Dr. phil. 1906-10 mem. staff, 2nd Physical Inst, Univ. Vienna. 1910 Habil. in phys. Assist. to Stefan Mayer, and 1919 a.o. Prof. at newly-est. Inst. for Radium Res, Univ. Vienna. 1920 a.o. Prof. of phys, Univ. Graz. 1921 built res. lab. as chief physicist, U.S. Radium Corp, Orange, N.J. Concurr. lect. at confs. and univs. Later consult. physicist, U.S. Bur. of Mines, Dept. of the Interior, Washington, D.C. 1923 returned to Univ. Graz; 1925 o. Prof, 1929-30 dean of philos. fac. Concurr. 1927 resumed res. work on atmospheric electricity and cosmic radiation. 1927 and 1928 expeditions to Helgoland to measure atmospheric electricity. 1931 o. Prof, Univ. Innsbruck, and dir. of newly-est. Inst. for Radiol. 1936 with Carl D. Anderson co-recipient of Nobel Prize for physics for discovery of cosmic radiation, V.H.'s contribution being discovery of positron. 1937- dir. of phys. inst, Univ. Graz; 1938 forcibly retired; dismissed without pension. Nobel Prize capital invested in Swed. had to be called in and exchanged for Ger. treasury bonds. 1938 emigr. to U.S. Instr. and res, Fordham Univ, New York, 1958 prof. emer. Mem: Aus. Inst. for Sci, Art and Econ, New York; Acad. of Scis. Vienna; Aus. Fed. Cultural Coun; Papal Acad. of Scis. Recd: Lieben Prize, Aus. Acad. of Scis. (1919); Abbé Prize, Carl Zeiss Found, Jena (1932); Nobel Prize for physics (1936); Dr.h.c., Univ. Vienna (1937); Fordham Univ. (1946), Loyola Univ, Chicago (1956), Univ. Innsbruck (1958).

Biblio: *Die elektrische Leitfähigkeit der Atmosphäre und ihre Ursachen* (Braunschweig, 1926); *Ionisierungsbilanz der Atmosphäre* (Leipzig, 1933); co-auth, *Weltraumstrahlung und ihre biologische Wirkung* (Zurich, 1940; 1949 trans. into Eng.); also contrib. more than 160 sci. essays to publs. in field of exp. phys; for biblio. see *Poggendorff* (vols. 5, 7a); *N.D.B.* and *G.V.* Sources: Arch, Hand, News. — IfZ.

Hesse, Eva, sculptor, painter, creator of three-dimensional constructions; b. Hamburg 11 Jan. 1936, d. New York 27 May 1970. R: Jewish. E: 1938 Neth, 1939 U.S. Cit: 1945 U.S. fmly. Ger. F: Wilhelm Hesse, d. Switz. 1966, Jewish, criminal lawyer, 1939 to U.S. via Neth. and U.K. with fam, insur. salesman, 1945 div, 1946 remarried. M: Ruth Marcus, d. New York 1946 (suicide), Jewish. S: Helen Charash, b. Hamburg 1933, sch. libr. in N.J. ∞ 1961 Tom Doyle, b. Three Springs, Penn, converted to Judaism at marriage, sculptor, 1966 div. C: (none).

1938 emigr. to Amsterdam on children's transport with sister; stayed in Cath. children's home, then hospitalized. Fam. later reunited, 1939 emigr. to U.S. via U.K. Assisted by rels. Lived with var. fams. due to parents' divorce and illnesses. 1952 grad. Sch. of Indus. Arts, New York. 1952-53 att. advertising design course, Pratt Inst. of Design, Brooklyn, New York. 1953 worked part-time at *Seventeen* mag; studied at Art Students League. 1954-57 att. Cooper Union, New York, 1956 recd. stipend, Educ. Found. for Jewish Girls, 1957 grad. 1957 att. Yale Univ. summer sch. in Norfolk, Va. on Yale-Norfolk schol. 1957-59 att. Yale Univ. Sch. of Art and Archit, studied with → Josef Albers; 1959 B.F.A. 1960 painted in New York. Summer 1961, 1962 began sculpting, Woodstock, N.Y. 1964-65 working vis. to Kettwig/Ruhr, Fed. Repub. Ger. with spouse; began three-dimensional constructions; traveled through Eur. Jan. 1968 vis. artist, Oberlin Coll, Ohio. 1968-70 instr. Sch. of Visual Arts, New York. Concurr. 1969 lect, Boston Mus. Sch. Apr. 1969-May 1970 underwent series of three operations; radiation treatments and chemotherapy for brain tumor, New York Hosp. Concurr. cont. to work. Career turned from earlier period of drawing and painting to sculpting, later to three-dimensional constructions ("eccentric abstraction"). Influenced by expressionism, surrealism and minimalist movement in sculpture, E.H. eventually left all these behind. Distinctive style characterized by "controlled disorder," incorporation of contrasting elements, incl. use of materials such as wire, rope, liquid rubber, fiberglass and string, and (from 1965) monochromatic coloring. Constructions often attached to walls, suspended from ceilings, or resting on floors. Exhibitions: Individual shows at Allan Stone Gall, New York (1963); Kunstver. für den Rhein und Westfalen, Düsseldorf, Fed. Repub. Ger. (1965); Fischbach Gall, New York (1968, 1970); Sch. of Visual Arts, New York (1971); Detroit Inst. of Arts, Mich. (1972); Guggenheim Mus, New York (1972, toured U.S. 1972-73). Group shows incl. "Three Young Americans," John Heller Gall, New York (1961); "Watercolor Intl.," Brooklyn Mus, New York (1961); show at Düsseldorf Kunsthalle, Studio für Graphik, Ger. (1965); "Eccentric Abstraction," Fischbach Gall, New York (1966); "Made of Plastic," Flint Inst. of Art, Flint, Mich. (1968); "Anti-Illusion," Whitney Mus, New York (1969); "Plastic Process," Jewish Mus, New York (1969); "When Attitudes Become Form," Kunsthalle, Bern, Switz. (1969). Collections: Mus. of Mod. Art and Whitney Mus, New York; Milwaukee Art Cent, Wisc; Aldrich Mus, Ridgefield, Conn; Allen Mml. Mus, Oberlin Coll, Ohio; Kunsthalle, Düsseldorf; Krefeld Mus, Rhineland, Fed. Repub. Ger; Weatherspoon Gall, Univ. N. Carolina, Chapel Hill. Recd: N.E.A. grant posthum.

Lit: Lucy Lippard, *Eva Hesse* (New York, 1976); num. arts. in prof. and popular mags, journals, and newspapers. Arch: Artist Files, Mus. of Mod. Art Libr, New York. Sources: Arch, Bio, Hand, News, Print. — R.F.J.I.

Hesse, Walter Gustav, prof. of German language and literature; b. Berlin 2 July 1906. R: Jewish. E: 1936 S. Afr, 1965 Aust. F: Guido H, b. Dessau, Anhalt, Ger. 1880, d. in Holocaust, Jewish, sec. educ, printer, merchant, 1943 deported to Pal. M: Hedwig Bachur, b. Fraustadt, Posen, Ger. (Wschowa, Pol.) 1880, d. in Holocaust, Jewish, sec. educ, 1943 deported to Pol. S: Susi Rubin, b. Cairo 1908, grad. Gym, secy, owned firm, 1938 to Switz, 1945 to U.S., 1969 to Fr; Peter Fritz, b. Berlin 1910, grad. Gym, 1936 to S. Afr. ∞ 1931 Hilde Anna Gertrud Elter, b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 1907, Protestant, studied med. Breslau Univ, doctor's receptionist, secy, 1937 to

S. Afr. C: Ernst-Werner, b. 1934, studied nuclear engr. B. Sc. Eng. res. off. Aust. Atomic Commn. Sydney.

Mem: Pfadfinder (boy scouts) while in Gym. 1926–30 att. Univ. Berlin, Heidelberg, and Breslau, 1930 Dr. phil. Univ. Breslau. 1930–36 Prokurist in charge of advertising in father's printing firm. Work as journ. and publ. of monthly journ. Work in Ger. studies. Spec. training in color photog. in anticipation of emigr; 1933–36 mem, "Front 1929." 1936 emigr. to S. Afr. 1943–46 att. Univ. Cape Town; 1944 M.A. with hon. in Ger. 1945–51 lect. in Ger. Concurr: 1948–51 lect. Eng. Cape Technical Coll; until 1951 worked as children's photog. life assurance publicity clerk, journ. 1951–54 lect. German Univ. Johannesburg. 1954–60 sr. lect. Ger. and head dept. Ger. Univ. Witwatersrand, Johannesburg; concurr. 1957–60 sworn trans. and court interpreter in Ger, Eng, and Afrikaans in Johannesburg. 1960–65 lect. Ger. Queen's Univ. Belfast. 1965 emigr. to Aust. to assume Found. Chair in Ger. 1965–71 mem. fac, Univ. New South Wales, Sydney: 1965 assoc. prof. of Ger. and head dept. 1968–71 prof. and head, sch. of Ger, 1971–ret. 1971–teacher of Ger, evening coll, Cranbrook. Num. lects at Ger. and Aus. univs; lect. for Goethe Inst. abroad in Eng, Gr. and Aust. Mem: Educ. League of S. Afr. Johannesburg (pres. 1957–60); Independent Cultural Assn. (mem. coun. co-ed. monthly 1951–60); Intl. Germanisten Vereinigung: Univ. Lang. and Lit. Assn. Aust; Goethe Soc. of Aust. (N.S.W. br. pres. 1973–); Mod. Lang. Teacher's Assn. (mem. coun. 1965–). Recd: Eichendorff Medal (1958); B.V.K. first class, Fed. Repub. Ger. (1973). A: (1975) Kogorah, N.S.W. Aust.

Biblio: *Das Schicksal des Lalebuches in der deutschen Literatur* (diss, Univ. Breslau; publ. Breslau, 1930); *German: an Introduction to Grammar and Literature* (Johannesburg, 1958); *Wérelø Letter Kunde* (Cape Town, 1958); ed. and auth. of intro, Alfred Andersch, *Sansibar, oder der letzte Grund* (London, 1964); since 1963 annually contrib. sect. "German Studies—The Romantic Era" to *The Year's Work in Modern Language Studies* (vol. 25, London and New York); contrib. num. arts. to prof. journals in U.K., Afr, Aust, and Ger; also num. arts. in popular periods. on photog. and travel. *Sources:* Hand, Qu. — R.F.J.I.

Hessel, Franz, author; b. Stettin, Pomerania, Ger. (Szczecin, Pol.) 21 Nov. 1880, d. Sanary-sur-Mer, Fr. 6 Jan. 1941. R: Protestant, fmly. Jewish. E: 1938 Fr. F: Heinrich H. M: Fanny Kaatz. S: Alfred H. b. 1877, d. 1939, univ. prof, historian. ∞ 1913 Helen Grund. C: Ulrich, b. 1914; Stefan, b. 1917.

Studied at Univs. Freiburg/Breisgau, Berlin, Munich and Paris. 1919–33 reader for Rowohlt Publ; concurr. 1924 ed. journ. *Vers und Prosa*. 1938 emigr. to Paris. 1940–41 interned in camp. Poet; narrator and translator of French authors incl. H. de Balzac, Y. Guilbert, M. Proust, J. Romains and Stendhal.

Biblio: *Verlorene Gespielen*, poetry (Berlin, 1905); *Laura Wunderl: Münchner Novelle* (Berlin, 1908); *Der Kramladen des Glücks*, novel (Frankfurt/M., 1913); *Pariser Romanze: Papiere eines Verschollenen* (Berlin, 1920); *Von den Irrtümern der Liebenden: Eine Nachtwache* (Berlin, 1922); *Sieben Dialoge* (Berlin, 1924); *Die Witwe von Ephesos: Dramat. Gedicht in zwei Szenen* (Berlin, 1925); *Teigwaren, leicht gefärbt* (Berlin, 1926); *Heimliches Berlin*, novel (Berlin, 1927); *Nachfeier*, novella (Berlin, 1929); *Spazieren in Berlin* (Vienna, 1929); *Ermunterungen zum Genuss* (Berlin, 1933). Lit: D. L. L.; Paul Mayer, *Ernst Rowohlt* (Reinbek, 1968); Paul Mayer, *Lebendige Schatten: Aus den Erinnerungen eines Rowohlt-Lektors* (Reinbek, 1969). *Sources:* Hand. — IfZ.

Hevesy, Georg Karl von (fmly. György Hevesi), prof. of physical chemistry, Nobel Prize winner; b. Budapest 1 Aug. 1885, d. Freiburg/Breisgau, Ger. 5 July 1966. R: Roman Catholic. E: 1934 Den, 1943 Swed. Cit: Swed, fmly. Hung, Ger. F: Ludwig David Bisicz de Heves, dir. of Upper Hung. Mining and Smelting Works, landowner. M: Eugenie Schossberger de Tornya. ∞ 1924 Pia Riis. C: 1 son, 3 dtrs.

Att. Gym. in Budapest. 1903–08 studied phys. math. and chem, Univs. Budapest, Berlin and Freiburg/Breisgau; 1908

Dr. phil. 1908–10 assist. to Richard Lorenz, E.T.H. Zurich. 1910 assist. to → Fritz Haber, T.H. Karlsruhe. 1911–13 assist. to Ernest Rutherford, Univ. Manchester, doing res. on radioactive substances and "labeling" atoms through intro. of radioactive isotopes. Then with → Friedrich Paneth dev. method of radioactive indicators (tracer-method), at Radium-Inst. of Aus. Acad. of Scis, Vienna. 1913 Habil. 1915–19 milit. serv, first with artillery, then as engr. off in charge of copper refineries in Hung. 1918 prof. of exp. phys. and head of 2nd Phys. Inst. Univ. Budapest. 1920 prof. of theoret. phys, Univ. Copenhagen (invit. by Niels Bohr); there collab. with Johannes Bronsted on partial separation of isotopes of chlorine and mercury. 1923 co-discovered element 72 Hafnium with Dirk Coster. Then worked on separation of potassium isotopes and conducted first investigations with radioactive isotopes on living organisms. 1926 a.o. Prof. of phys. chem, Univ. Freiburg/Breisgau; here worked on chem. anal. with X-rays of the radioactivity of potassium and the rare earth metals. Detected K 40 as radioactive isotope of potassium and demonstrated alpha-activity of Samarium; concurr. worked on appl. in indicators in researching diffusion and spontaneous diffusion and utilization of deuterium in biol.-clin. invests. 1930–31 vis. lect. at Am. and Japanese univs. 1934 vol. resignation from Univ. Freiburg and ret. to Univ. Copenhagen; there studied biol. and med. problems with tracer-method, and succeeded in proving, with help of P 32, that skeletal mineral components undergo a continuous process of self-renewal. Then, based on res. in field of induced radioactivity of potassium, scandium and the rare earth metals, H. developed activation analysis. 1943 to Swed. 1943–sci. collab. Res. Inst. for Organic Chem, Univ. Stockholm, where occupied primarily with biol. radiol. and appl. of indicator-method (tracer-method) to biol. problems; 1943 recd. Nobel Prize in chem. for dev. of tracer method. Mem: Royal Soc, London (fgn. mem.); Acad. of Scis, Copenhagen, Stockholm, Brussels, Rome, Heidelberg. Recd: 12 Dr.h.c.'s: Copley Medal, Royal Soc. London (1949); Faraday Medal (1951); Peace Class of Order Pour le Mérite for Sci. and Arts, Fed. Repub. Ger. (1958); Atoms for Peace Award, Ford Found. (1958); Niels Bohr Medal (1961); other awards.

Biblio: Co-auth. with F. Paneth, *Lehrbuch der Radioaktivität* (Leipzig, 1931; 2nd ed. trans. into Eng. as *Manual of Radioactivity* (London, 1938)); *Chemical Analysis by X-Rays and its Applications* (New York, London, 1932); co-auth. with E. Alexander, *Praktikum der chemischen Analyse mit Röntgenstrahlen* (Leipzig, 1933); *Radioactive Indicators: Their Application in Biochemistry, Animal Physiology and Pathology* (New York, London, 1948; trans. into Russ.); *Adventures in Radioisotope Research: the Collected Papers of George Hevesy*, 2 vols. (Oxford, New York, Paris, 1962); num. other publs. in tech. journals; for further biblio. see *Poggendorff* (vols. 5–7a); *N.D.B. Sources:* Arch, Hand, News. — IfZ.

Heyd, Uriel (fmly. Hans Heydt), prof. of Islamic history, head of Sch. of Oriental Studies, diplomat; b. Cologne 26 July 1913, d. Jerusalem 13 May 1968. E: 1934 Pal. Cit: Isr, until 1934 Ger. F: Max Heydt, b. Cologne 1882, d. 8 Nov. 1926, businessman, owned shoe polish factory. M: Berty Levy, b. Hamburg 1892, att. sem, mgr. of husband's bus. after 1926, 1938 to Pal. S: Eva, b. Cologne 1921, B.A. Univ. Haifa, teacher, emigr. with mother. ∞ 1941 Shoshana (Rose) Seligsohn, b. Berlin 1913, M.A., Hebrew Univ, teacher. C: Michael, b. Jerusalem 1943, M.A., Hebrew Univ, lect; David, b. Jerusalem 1945, M.A., Hebrew Univ, lect; Ofra, b. 1953, M.A., New School of Social Research, New York.

1931–33 studied law, Univs. Cologne, Munich, Heidelberg, and Berlin; also learned Hebrew and Arabic. Mem. K.J.V.: 1933 vis. Pal. with K.J.V. group to pursue possibilities of aliyah. 1934 emigr. to Pal. on A-I cert. 1934 on Kibb. 1934–38 student of Oriental Studies, Hebrew Univ; 1939 M.A., 1947 Ph.D. Concurr: 1936–39 mem. Haganah; 1939 interpreter for Brit. Army. 1939–40 attended Univ. Istanbul. 1940–41 head of broadcasting in Tur. for Brit. Army. Mem. Histadrut. 1942–48 assist. to head of Middle East dept, Jewish Agency, Jerusalem and London; First secy, Isr. Embassy, Washington, D.C. 1949–50

counsellor, Isr. Legation in Ankara (Tur.). 1951–68 mem. fac. Hebrew Univ. Lect, assist. prof. and 1959– prof. of hist. of the Muslim peoples (Tur. and Persian studies), 1956–63 dir. Inst. of Oriental and Afr. Studies, Hebrew Univ. Consult. to Isr. Army and to Isr. Fgn. Min. Areas of res. incl. Pal. and the Jews under Ottoman rule; law and admin. in the Ottoman Empire of the 16th and 17th centuries; problems of Westernization in 19th century Tur.; nationalism, religion and culture in modern Tur. Main contribs. incl. anal. of the relation between religion and state in Islam, esp. in Tur. and anal. of Ottoman dipl. Recd: Rockefeller Found. grants (1951, 1955–57, 1958–59).

Biblio: *Dahir al-'Umar, Shalit haGalil baMeah haYud-Het, Parshat Hayayav uPeullovav* (Dahir al-'Umar, the Ruler of the Galilee in the 18th Century, His Life and His Deeds; Jerusalem, 1942); *The Foundations of Turkish Nationalism, the Life and Teachings of Ziya Gökalp* (diss., Hebrew Univ., 1947; publ. London, 1950); *Mahmud Makal, haKefar Shelanu* (Mahmud Makal, Our Village; Hebrew trans. from Tur. *Mahmut Makal. Bizim köy*; Tel Aviv, 1951); *Language Reform in Modern Turkey Oriental Notes and Studies* (no. 5, Israel Oriental Soc., Jerusalem, 1954); *Ottoman Documents on Palestine 1552–1615: A Study of the Firman According to the Mühimme Defteri* (Oxford, 1960); ed. *Studies in Islamic History and Civilization, Scripta Hierosolymitana*, Hebrew Univ. (no. 9, Jerusalem, 1961); *Studies in Old Ottoman Criminal Law*, ed. by V.L. Menage (publ. posth., Oxford, 1973); contrib. arts. to prof. journals. incl. *haMizrah heHadash, Yerushalayim, Isr. Exploration Journ. Oriens*, and others; also contrib. to the *Hebrew Encycl. Encycl. of Islam*, and "The Later Ottoman Empire," *The Cambridge History of Islam* (vol. 1, chap. 3, 1970); biblio. in R.F.J.I. arch. **Sources:** Hand, Print, Qu. — R.F.J.I.

Heydenau, Friedrich (fmly. Oppenheimer), writer; b. Vienna 4 July 1886, d. Vienna 9 Aug. 1960. R: Jewish. E: 1939 Swed, 1940 U.S., 1947 Aus. F: Ludwig O. Journ. M: Regina Knina. ∞ Irma, d. 1973.

Att. milit. sch. in Strass and Raschau. Took part in W.W.I. Journ. then from 1927 freelance writer. June 1939 emigr. to Swed. Dec. 1940 emigr. to U.S. via U.S.S.R., lived in New York. 1947 return to Aus. Author of novels; a number of works written in exile were published after the war. Mem: P.E.N., Aus; Aus. Assn. of Dem. Writers and Journs.

Biblio: *Der Leutnant Luggen*, novel (Berlin, 1934); *Hejo und Hila*, novel (Berlin, 1935); *The Wrath of the Eagles*, novel (New York, 1943); *Österreichische Rhapsodie* (Vienna, 1952); *Gouvero, der Mann, der Amerika gründen half*, novel (Berchtesgaden, 1953); *Auf und Ab*, novel (Innsbruck, 1953); *Jenseits von Gestern oder Der unheilige Franziskus* (Salzburg, Stuttgart, 1955); for biblio. see: Köttelwesch, *Biblio. Hand. Lit.*: Stern, *Werke*. **Sources:** Hand. — IFZ.

Heydt, Helmut, dentist; b. Cologne 16 Aug. 1928. R: Jewish. E: 1936 S. Afr. Cir: 1947 S. Afr. fmly. Ger. F: Emil H. (pseud. Betten Heydt), b. Rodenkirchen, Oldenburg, Ger. 1889, d. 1977, businessman, Jewish, mem. B'nai B'rith, 1936 preceded fam. to S. Afr. M: Käthe Katzenstein, b. Cologne 1903, d. S. Afr. 1966, Jewish, Abitur, bank clerk, Aug. 1936 to S. Afr. with son. S: (none). ∞ 1953 Ruth Siegrid Abrahamsohn, b. Berlin 1934, 1936 to S. Afr. with fam, 1951 matriculation, typist. C: Arlene Lyris, b. 1955, 1976 B. Comm, 1978 H. Dipl. Ed, Univ. Witwatersrand, sec. sch. teacher; Beverley, b. 1958, dipl. in oral hygiene, Univ. Witwatersrand; Dana, b. 1961, student; Kevin, b. 1969, student; all b. S. Afr.

Aug. 1936 emigr. to S. Afr. with mother. 1946–51 att. Univ. Witwatersrand; 1951 B.D.S. 1951–63 gen. practice of dentistry in Benoni. 1963–69 limited practice to prosthodontics. Concurr: 1964 elected to Bd. of World Coun. of Young Men's Serv. Clubs as ed. of *Forum* mag; 1967 postgrad. training course, Naval Dent, Sch, Bethesda, Md, U.S. 1970–72 part-time sr. lect./clinician in restorative dent, Univ. Witwatersrand; concurr. founding mem. and mem. exec. comm. Prosthodontic Soc. of S. Afr. 1972– exec. secy. and mng. ed, *Journ. of the Dent. Assn. of S. Afr.* 1973 registered as spec. prosthodontist by S. Afr. Med. and

Dent. Coun. 1974– consult, Fédération Dentaire Internationale. Mem: Dent. Assn. of S. Afr. S. Transvaal br. (comm. mem. 1952; pres. 1961–62; hon. treas. 1962–), Nat. div. (fed. coun. 1961; hon. secy. 1968; part-time secy. 1970; full-time exec. secy. 1972); Round Table S. Afr. (intl. rels. off. 1963–64; publ. rels. off. 1964–66), Recd. from Dent. Assn. of S. Afr: Elected J.C. Middleton-Shaw fel. (1970); R.V. Bird Gold Medal (1974). A: (1980) Benoni.

Sources: Print, Qu. — R.F.J.I.

Heym, Stefan (fmly. Hellmuth Fliegel), author; b. Chemnitz (Karl-Marx-Stadt), Saxony, Ger. 10 Apr. 1913. E: 1933 C.S.R., 1935 U.S., 1945 Ger. (U.S. Occup. Zone), 1953 Ger. Dem. Repub. Cit: Ger, fmly. Ger, U.S. F: Daniel Kaufmann, d. 1935. M: Else. ∞ 1944 Gertrude Peltyn.

Expelled from Gym. because he had publ. a pacifist poem. 1932 Abitur in Berlin. Studied Ger. and Journ. Contrib. to *Die Weltbühne*. Mar. 1933 emigr. to C.S.R. due to threats of arrest. There worked as Journ. Contrib. to exile mags. *Neue Deutsche Blätter, Das Wort, Internationale Literatur*. 1935 emigr. to U.S. by invit. of Univ. Chicago. Student, then employed at var. jobs, incl. dishwasher, waiter, salesman, proofreader. 1937–39 ed.-in-chief of the weekly newspaper, *Deutsches Volksecho*, and mem. of *Die Tribüne*. 1938–40 mem. Ger.-Am. Writers' Assn. (G.A.W.A.). 1943–45 serv. U.S. Army as off. in the psych. warfare div; ed. of *Frontpost* publ. for Ger. soldiers. 1945 with U.S. Army to Ger. Ed, *Ruhr-Zeitung*, Essen; co-fdr. of *Die Neue Zeitung*, Munich. Returned to U.S. 1953 returned war decorations to the U.S., as well as U.S. cit; moved to Ger. Dem. Repub. Initially a poet; later noted as historical and war novelist, esp. for *The Crusaders* and *Hostages* which became a bestseller in the U.S. (Also adapted to the screen). Mem: Ger. Dem. Repub. Writers' Union (1979 expelled). Recd: Heinrich Mann Prize (1953); Lit. Prize of the F.D.G.B. (1956); Nat. Prize (1959). A: (1977) E. Berlin.

Biblio: *Nazi in U.S.A.* (New York, 1938); *Hostages* (New York, 1943; trans. into Ger. as *Der Fall Glasenapp* [Leipzig, 1958]); *Of Smiling Peace* (Boston, 1944); *The Crusaders* (Boston, 1948; trans. into Ger. as *Kreuzfahrer von heute* [Leipzig, 1950]); *Bitterer Lorbeer* (Munich, 1966); *The Eyes of Reason* (Boston, 1951; Ger. trans. Leipzig, 1955); *Goldborough* (Leipzig, 1953); *The Lenz Papers* (1963, trans. by the auth. into Ger. as *Die Papiere des Andreas Lenz* [Leipzig, 1964]; *Lenz oder die Freiheit* [Munich, 1965]); *Die Schmähchrift oder Königin gegen Defeo* (Zurich, 1970); *Der König-David-Bericht* (Munich, 1972); *Fünf Tage im Juni* (Munich, Gütersloh, Vienna, 1974); *Collin* (Munich, 1979); *Wege und Umwege: Streifbare Schriften aus fünf Jahrzehnten* (Munich, 1980); others, further biblio. in *Intl. Biblio.*: Köttelwesch, *Biblio. Hand. Lit.*: L.S.D.L.; O. Ernst, *Stefan Heyms Auseinandersetzung mit Faschismus und Kapitalismus* (diss., Univ. Jena, 1965); *Beiträge zu einer Biographie: Eine Freundschaft für Stefan Heym zum 60. Geburtstag* (Munich, 1973); *Schriftsteller der DDR; Lennartz* (11th printing). **Sources:** Hand. — IFZ.

Heymann, Frederick Gotthold, prof. of history; b. Berlin 24 Dec. 1900. E: 1939 U.K., 1946 U.S., 1959 Can. Cir: U.S. ∞ 1924 first marriage, (?) second marriage. C: 2 (first marriage).

Att. Univs. Heidelberg and Berlin. 1924 Dr. rer. pol. Univ. Frankfurt. 1926–34 mem. ed. bd, *Frankfurter Ztg.* 1935–39 fgn. ed, *Bohemia*, Prague. 1939 emigr. to U.K. with fam. 1941–44 writer and milit. corresp. *Die Zeitung*, London. 1944–46 staff off, Ger. policy desk, O.W.I. in U.K. 1946 emigr. to U.S. 1951–56 instr. in hist, Fieldston Sch, New York; concurr. lect. in hist, New School for Social Research, New York. 1956–58, 1966 mem. Inst. for Advanced Study, Princeton, N.J. 1958–59 vis. prof. of hist, State Univ. of Iowa, Ames. 1959 emigr. to Can. 1959– mem. fac, dept. of hist; Univ. Calgary, Alberta, Can: 1959– prof, 1959–65 chmn. of dept, 1973– prof. emer. Concurr: 1967 vis. prof, Univ. Chicago. Fel: Saxton Found. (1950); Can. Coun. (1960, 1963, 1966); A.C.L.S. (1965). Mem: Am. Hist. Assn; Medieval Acad. of Am; Renaissance Soc. of Am; Am. Soc. for Reformation Res. (pres. 1968); Am. Assn. of Slavic Studies. A: (1979) Calgary.

Biblio: John Zizka and the Hussite Revolution (Princeton, 1955); co-auth. *The Czechoslovak Contribution to World Culture* (The Hague, 1964); *George of Bohemia, King of Heretics* (Princeton, 1965); co-auth. *Cultus Pacis: Etudes de symposium Pragense* (Prague, 1966); *Poland and Czechoslovakia* (1966); contrib. many arts. on Ger. and Slavic hist. to prof. journs, esp. in late medieval and Reformation periods. *Sources:* Hand, Pers. — R.F.J.I.

Heymann, Hans, biochemist; b. Cologne 31 Oct. 1915. *E:* 1938 U.S. *Cit:* 1944 U.S. *F:* Bernhard H. M.: Johanna Ransohoff. ∞ 1952 Jeanne Dupree Roquemore. *C:* Hans; Paul C.; Andrew D.; Brooks T.; Mary R.; Maia.

1934–38 att. Univ. Munich. 1938 emigr. to U.S. 1938 (1939?) –46 student and mem. fac, Harvard Univ.: 1939 M.A., 1939–40 univ. fel, 1940–41 Holtzfel, 1941 Ph.D. in organic chem, 1942 instr, 1945 lect; concurr. 1941–46 priv. assist. Rockefeller Found. grant, and Off. Sci. Res. and Dev. contract, Harvard Univ. 1946–49 assist. prof. of organic chem, Univ. Oregon. 1949–53 res. assoc, Harvard Univ. 1953–71 with Ciba Pharmaceut. Co.: 1953 sr. chemist, 1964 head, microbiol. biochem. sect, 1968 dir. of biochem. res. 1971– dir. microbiol. and molecular biol. Pharmaceut. Div., Ciba-Geigy Corp., Summit, N.J. Res. in chemotherapy, enzymes, biosynthesis, aromatic synthesis, polysaccharides, reaction mechanisms, microbiol. cell walls, steroids, nucleic acids, reversible reduction-oxidation, natural pigments and products. Mem: Am. Chem. Soc.; Am. Soc. Biol. Chemists; Am. Soc. Microbiol.

Biblio: "I. The Synthesis of 2-hydroxy- and 2-methyl-3,4-Benzpyrene; II. The Grignard Reaction with Certain 10-acyloxy-9-anthrones" (diss, Harvard Univ., 1941). *Sources:* Hand, Print. — R.F.J.I.

Heymann, Walter, prof. of pediatrics; b. Brussels 22 Nov. 1901. *E:* 1933 U.S. *Cit:* 1939 U.S. *F:* Gustave. *M:* Selma Kaufmann. ∞ 1939 Marion Oberdorfer. *C:* Peter Walter.

1918–23 studied Univs. Bonn, Leipzig and Munich. 1923 Dr. med. Univ. Kiel. 1931–33 Privatdoz. in pediatrics, Univ. Freiburg/Breisgau. 1933 emigr. to U.S. 1933– mem. fac, Western Reserve Univ. (now Case Western Reserve Univ.), Cleveland, Ohio: 1933 mem. staff, 1947 assist. prof, 1958 assoc. prof, 1964– prof. of pediatrics and dir. of renal servs. 1950 co-fdr, Cleveland Chamber Music Soc, 1952 pres, 1952– mem. exec. comm. 1952 charter mem. Kidney Found. of Ohio, and 1952–67 chmn. of its med. adv. bd. Res. and publ. on carbohydrate metabolism in children and infants, childhood kidney diseases and vitamin D. Fel: Am. Acad. of Pediatrics. Mem: Am. Soc. for Pediatric Nephrology (pres. 1968–69); A.A.A.S.; Am. Pediatric Soc.; Soc. Exp. Biol. and Med.; Soc. Exp. Pathol.; Sigma Xi. A: Cleveland.

Biblio: "Die Einwirkung des Novasurol auf die Harnsäureausscheidung beim Menschen" (diss. Univ. Kiel, 1923; publ. 1925); co-auth., "Demonstration of a Tubular Basement Membrane Antibody in the Pathogenesis of Autoimmune Nephrosis in Rats," *Proc. of the Soc. for Exp. Biol. and Med.* (vol. 143, Sept. 1973); co-auth., "The Idiopathic Nephrotic Syndrome of Childhood. A Clinical Reevaluation of 148 Cases," *Am. Journ. of Diseases of Children* (vol. 127, June, 1974); co-auth., "Periluminal Antigen in Fetal Kidneys," *Pediatrics Res.* (vol. 9, no. 9, 1975). *Sources:* Hand. — R.F.J.I.

Heymann, Werner Richard, composer; b. Königsberg, E. Prussia, Ger. (Kaliningrad, U.S.S.R.) 14 Feb. 1896, d. Munich 30 May 1961. *E:* 1933 U.S., 1951 Fed. Repub. Ger. *Cit:* U.S.

Studied violin, later composition with → Paul Juon and P. Scheinflug. 1908 (age 12) played in Königsberg Philh. Orch. At first composed serious music, e.g. *Rhapsodische Sinfonie* for orch. and baritone (1918); *Frühlings-Notturmo* for orch; a string quartet, songs and stage music. After W.W.I. wrote popular music and in 1920s cabaret songs to lyrics by → Kurt Tucholsky and → W. Mehring. In early 1930s wrote music for → Lilian Harvey-Willi Fritsch films incl. *Der Kongress tanzt*, *Drei von der Tankstelle*, *Bomben auf Monte Carlo* and other U.F.A. films. Songs incl. "Das ist die Liebe der Matrosen," "Das muss

ein Stück vom Himmel sein." Assist. Cater mus. dir, U.F.A. 1933 emigr. to U.S. via Paris. Settled in Hollywood where he wrote music for more than 40 films incl. 3 films by Ernst Lubitsch: *Ninotchka* (1939), *Bluebeard's Eighth Wife* (1938), *To Be or Not to Be* (1942). 1951 returned to Fed. Repub. Ger. Lived in Munich; wrote music for *Der Blaue Engel*, stage version of → Heinrich Mann's *Professor Unrat*, and for musical *Kiki vom Montmartre* (Stuttgart, 1954).

Works: *Der Tanz der Götter* for tenor and orch; operettas incl. *Florestan I. Prinz von Monaco* (1933); *Trente et quarante* (Paris, 1935); also wrote var. Lieder. *Lit:* "Eine Autobiographie im Telegrammstil" in *Das Programm der Württemberger Staatstheater* (Stuttgart, 1953/4, Einlage zu No. 10). *Arch:* Perf. Arts Res. Cent, Lincoln Cent, New York. *Sources:* Arch, Hand, News. — R.F.J.I.

Heyne, Kurd E(rich), writer, stage director; b. Braunschweig, Ger. 3 Oct. 1906, d. near Lucerne 6 May 1961. *R:* Protestant. *E:* 1938 Switz. *Cit:* 1959 Switz, until 1941 Ger, cit. revoked. *F:* Erich H., b. Braunschweig 1868, d. Braunschweig 1945, acct, freemason. *M:* Helene Böker, b. Braunschweig 1868, d. Braunschweig 1954, Protestant. *S:* (none). ∞ 1934 Edith Emma Rosenfeld, b. Nuremberg 1908, d. Basel, Switz. 1970, Protestant, 1939 to Switz, *C:* Thomas Kurd Erich, b. Braunschweig 1939, emigr. to Switz; Andreas Kurt Arthur, b. Basel 1944, sound engr, adv. agent, A: 1979 Switz.

Until 1924 att. Realgym; studied music in Braunschweig, Abitur. 1925–30 studied philol, music and theater arts at Univs. Göttingen, Berlin and Munich. 1928– partic. in perss. of the Artur Kutscher-Circle, Munich. 1930 fdr. with Helmut Käutner and → Bobby Todd of parodistic cabaret "Die vier Nachrichten," Munich. 1931 perss. in "Simpl" and "Annast" cabarets. 1932 following success of the persiflage "Hier irrt Goethe," the cabaret was changed to regular theater "Die Nachrichten," with K.E.H. as co-dir, stage dir, actor, scriptwriter, and composer. Performances at the Kammerspiele in Munich and by invitation of → Ernst Josef Aufricht in Berlin. Toured Ger, Aus, and Switz. 1935 forced closure of theater by Nazis. 1936 prohibited from appearing on stage, theater dir's license revoked, excluded from D.B.V. (Ger. Theater Managers' Assn.). Following publication of some texts and compositions, 1937 excluded from Reichsschrifttumskammer because of wife's Jewish background. 1937–38 attempted to have prohibitions rescinded, resulting in Gestapo interrogations; changed resid. repeatedly to avoid arrest. 1938 emigr. to Basel. 1938– actor and stage dir, incl. plays, operas and operettas at City Theater in Basel; solo evenings at Basel cabaret; freelance journ. for arts section of newspapers; wrote radio plays, film and television screenplays. 1941 officially expatriated from Ger. due to refusal to divorce wife, and conscientious objection to milit. serv. 1946 v. pres. of Assn. for the Reestablishment of G.D.B.A. 1943–46 scriptwriter for "Kaktus" cabaret in Basel. Mem: Freemason lodge (1947–); P.E.N.-Cent. for Ger.-lang. writers in foreign countries (1948); S.D.S., Basel (1952–); D.B.V., Basel (1952–); Soc. of the Friends of Thomas Mann, Zurich (1952–). Recd: Prizes for radio plays.

Biblio: *So leben wir*, revue (Basel, 1936); *Herzlich willkommen*, revue (Basel, 1938); co-auth., *Barbara*, play (Basel, 1942); co-auth., *Ferien im Tessin*, operetta (Basel, 1944); others. *Unpubl. stage plays:* Co-auth., "Hier irrt Goethe," "Der Esel ist los," "Die Nervensäge," "Der Apfel ist ab," *Unpubl. radio plays:* "Kaspar Hauser," "Unterm Birnbaum," "Sir Michaels Abenteuer," "Der Retter," "Grosse Fahrt und falsches Spiel," "Dem Leben abgelascht," "Hier passiert ja nie etwas," "Finale letzter Akt," "Die heimliche Hose," "Der blaue Wilson." *Lit:* Artur Kutscher, *Der Theaterprofessor: Ein Leben für die Wissenschaft vom Theater* (Munich, 1960); Klaus Budzinski, *Die Muse mit der scharfen Zunge. Vom Cabaret zum Kabarett* (Munich, 1961); Ernst Sander, "In memoriam Kurd E. Heyne," . . . *Herrliche Zeiten 1916–1976: 60 Jahre Cabaret in der Schweiz: Ein Überblick von César Keiser* (Bern, 1976[?]); Hösch, *Kabarett*; Greul, *Kabarett*; Kosch, *Theater*; Kürschner, *Theater*. *Sources:* Arch, Hand, News, Pers, Print, Qu. — IFZ.

Hickmann, Hans Robert Hermann, pianist, composer, musicologist; b. Rossau, Anhalt, Ger. 19 May 1908, d. Blandford Forum, Dorset, U.K. 4 Sept. 1968. *E*: 1933 Egypt, 1957 Fed. Repub. Ger.

1927 started study of musical. with Schering, Schünemann, J. Wolf, F. Blume, → Curt Sachs and → Erich M. von Hornbostel in Berlin and Halle. Concurr.: Studied piano with K. Schubert; cond. composition and music educ. at Akad. für Kirchen- und Schulmusik, Berlin. Att. Univs. Halle and Berlin; 1934 Dr. phil. 1932–33 trip to Egypt for Berliner Phonogrammarchiv; decided to stay. 1933 emigr. to Egypt. Organist, teacher of music and res. in Cairo and Alexandria. Fdr. and head of Musica Viva Soc. Cond. orchs. of Higher Inst. for Theater Music and of Higher Inst. for Women's Educ., Min. of Educ. 1949–52 radio broadcast in Switz, Fr, Ger, U.K. and Swed. 1957 head of Ger. Cultural Inst. Cairo; ret. to Fed. Repub. Ger.; Habil. Univ. Hamburg, 1960 prof. 1958 head of Archiv-Produktion of Deutsche Grammophon Soc. Res. in Egyptian and Arabic music, giving frequent lects. in Eur. Mem.: Ges. für Musikforschung; Soc. de Musicologie Française (corresp. mem.); Egyptian I.S.C.M. (secy.); Deut. Archäol. Inst. (corresp. mem, 1954); Royal Anthro. Soc. (corresp. mem, music-ethnographic comm.); Deut. Ges. für Musik des Orients (first pres, 1958). Recd.: Off. d'Académie, Palmes académiques, Fr. (1950). Elected mem., Inst. d'Égypte (founded by Napoleon); Grosses B.V.K., 1st class.

Biblio: *Das Portativ* (diss.; publ. Kassel, Hessen-Nassau, Ger. 1936); *La Musique occidentale en l'Orient* (Cairo, 197); *La Trompette dans l'Égypte ancienne* (Cairo, 1946); *Terminologie arabe des instruments de musique* (Cairo, 1947); *Catalogue général des instruments de musique du musée du Caire* (Cairo, 1949); *Music Under the Pharaohs* (Cairo, 1949); *45 siècles de musique dans l'Égypte ancienne* (Paris, 1956); *Musikgeschichte in Bildern* (vol. 2, on Egypt, Leipzig, 1962); num. arts. in prof. journals; partial list and autobiog. notice in *M.G.G.* (vols. 6, 15). *Works*: Film music, incl. *The Pyramids of Egypt*, choral works, piano and chamber music, songs, transcriptions of Egyptian folk tunes. *Lit*: K.L. Neumann, "Special Biblio. for H.H.," *Ethnomusicology*, (vol. 9, 1965); F. Bose, *Musikforschung* (vol. 21, 1968); R. Günther, *Acta Musicologica* (vol. 41, 1969); mml. notice in *Ethnomusicology* (1969). *Sources*: Hand. — R.F.J.I.

Hilberg, Raul, prof. of political science and history; b. Vienna 2 June 1926. *E*: Late 1930s U.S. F: Michael. M. Gisela Schachter. ∞ 1964 Christine Hemenway, instr. C: David; Deborah.

Late 1930s emigr. to U.S. 1944–46 serv. with U.S. Army. 1948 B.A., Brooklyn Coll., New York (C.U.N.Y.). 1950 M.A., 1955 Ph.D. in pub. law and govt., both Columbia Univ. 1951–52 res. spec., War Documentation Proj., Alexandria, Va. 1954 temp. lect., Hunter Coll., New York (C.U.N.Y.). 1954–55 lect., Univ. Puerto Rico. 1955 mem. res. mission, V.I.V.O., Alexandria, Va. 1956– mem. fac., dept. of polit. sci., Univ. Vermont, Burlington: 1956 assist. prof., 1961 assoc. prof., 1967– prof. 1956–57 grant, Jewish Cultural Reconstruction. 1962–63 ed., *Jewish Encycl. Handbooks*, New York, 1978–79 mem. of Pres. Carter's Commn. on the Holocaust. Spec. on the Holocaust; res. on the various levels of bureaucratic cooperation within the Nazi killing machine. Currently at work on a revised edition of his major study, *The Destruction of the European Jews* (Chicago and London, 1961). Mem.: Am. Polit. Sci. Assn.; Am. Soc. of Intl. Law; Jewish Studies Assn.; others. Recd.: Ansley Award, Columbia Univ. (1955); Anisfield-Wolf Award, *Saturday Rev.* (1968). A: (1981) Burlington.

Biblio: Ed., *Documents of Destruction* (Chicago, 1971); co-ed., *The Warsaw Diary of Adam Czerniakow* (New York, 1978); ed., *Sonderzüge nach Auschwitz*, vol. 18 in series of *Dokumente der Eisenbahn Geschichte* (Mainz, 1981); contrib. arts. to schol. journals. *Sources*: Hand, Print. — R.F.J.I.

Hilberseimer, Ludwig, architect, city planner; b. Karlsruhe, Baden, Ger. 14 Sept. 1885, d. Chicago 6 May 1967. *E*: 1938 U.S. *Cit*: 1944 U.S., fmly. Ger. ∞ Div., wife d. Baden-Baden 1960.

1906–11 studied archit. at T.H. Karlsruhe. 1910– independent archit. in Berlin. 1916–18 collab. and later dir. of Flieger-Versuchs- und Lehranstalt. 1918–19 mem., also signatory of manifesto of A.f.K. (Working Group for the Arts). 1919 mem. of Novembergruppe (N.G.); 1924–26 partic. in exhs. 1920–26 art critic for *Sozialistische Monatshefte*, Berlin. 1924– mem. of mod. archit. union Der Zehnerring (1926 Der Ring); serv. as Der Ring's rep. at exhib. of cartell of United Assn. of Fine Artists, Berlin). 1925– mem. of Deutscher Werkbund (1931– bd. mem.). First munic. construction proj., incl. 1927 partic. with archit. div. of Deutscher Werkbund in construction of Weissenhofsiedlung in Stuttgart. 1928– mem. of C.I.A.M. (1935–36 deleg. Ger. sect.). 1928–33 with Bauhaus, Dessau, then Berlin-Steglitz; 1928 master of construction and bldg. design, 1929 master of resid. and munic. construction. Concurr.: 1931 org. Ger. contrib. to Intl. Exhib. at Monza, It.; 1931–34 prod. plans for cities incl. one for Dessau as a decentralized metropolis. 1932 contracts with the City of Dessau cancelled, but retained at Bauhaus; moved with Bauhaus to Berlin-Steglitz. 1933 dismissed after Nazi pressure on → Mies van der Rohe and → Wassily Kandinsky. 1933 Bauhaus closed. 1933–38 freelance artist in Berlin, doing domestic archit. in Berlin and Berlin-Steglitz (1935) and draughting for Neue Univ. Berlin. Fall 1938 emigr. to U.S. with app. to Armour Inst.; 1938–67 mem. fac. of archit., 1938–55 prof., chmn., dept. of city and regional planning, Illinois Inst. of Technology, Chicago; collab. with Mies van der Rohe; 1955 dir. of dept, 1963 prof. emer. Concurr.: 1939–55 munic. studies for decentralization plans for Chicago, Detroit and Seattle. Mem.: Am. Inst. of Architects. (ca. 1946–). Recd.: Art Prize, W. Berlin (1957); Extraordinary Mem. of Acad. of Art, Berlin (1963); Dr. Ing. h.c. T.U., W. Berlin (1963).

Biblio: *Grossstadtbauten* (Hannover, 1926); *Internationale neue Baukunst* (Stuttgart, 1927); *Grossstadtbaukunst* (Stuttgart, 1928); co-auth. with Julius Wischer, *Beton als Gestalter* (Stuttgart, 1928); *Hallenbauten* (Leipzig, 1931); *The New City, Principles of Planning* (Chicago, 1944); *New Regional Pattern, Industries and Gardens, Workshops and Farms* (Chicago, 1949); *The Nature of Cities, Origin, Growth and Problems* (Chicago, 1955; London, 1956); *Ludwig Mies van der Rohe* (Chicago, London, 1956); "Entfaltung einer Planungs Idee," *Bauwelt Fundamente* (Frankfurt/M and Berlin, 1963); *Berliner Architektur der 20er Jahre* (Mainz, Berlin, 1967; It. ed. Milan, 1979); for further biblio. see Wingler, *Bauhaus*. *Lit*: Hansen, *Judenkunst*; Schmidt, *Künstlerschriften* (vol. 2); Kliemann, *Novembergruppe*; Gloor-Schwarz, ed., *Die Form*; Miller-Lane, *Architecture and Politics*; Huse, *Neues Bauen*; cats, *Bauhaus 1, 2 and 3*; *Arbeitsrat für Kunst 18–21*; *Tendenzen der Zwanziger Jahre*. *Arch*: Illinois Inst. of Technol.; Bauhaus-Archiv, W. Berlin. *Sources*: Hand, News, Print. — IFZ.

Hildebrandt, Franz, pastor, prof. of theology; b. Berlin 20 Feb. 1909. R: Protestant. *E*: 1937 U.K., 1953 U.S. 1969 U.K. F: Edmund H., b. Berlin 1872, d. Berlin 1939, Dr. phil. in art hist., univ. prof. M: Ottilie Schlesinger, d. London 1952. ∞ 1943 Nancy Hope Wright, b. London 1919, studied soc. sci. and theol., soc. worker. C: David, b. 1944; Ruth, b. 1947; Esther, b. 1955.

Studied theol., Univs. Berlin, Tübingen and Marburg, student of Adolf von Harnack; 1930 Lic. theol. Active in *Friedrich Siegmund-Schultze's Soziale Arbeitsgemeinschaft in Berlin-Ost. June 1933 ordained as minister in Berlin. After adoption of racial laws by the Protestant Church, and the latter's alignment with the Nazi regime, H. resigned clerical post. Temporary stay in London by invitation of Dietrich Bonhoeffer; summoned back to Ger. by Martin Niemöller. Min. of Bekennende Kirche in Berlin-Dahlem. Concurr. active in Pfarrernotbund; teacher at illegal Kirchliche Hochschule, Berlin. 1937 brief arrest; 1937 emigr. to U.K. Until 1938 assist. minister to Pastor Rieger at St. George's Church, London. 1939–46 minister of Ger. exile cmt. in Cambridge. Instr. and 1941 Ph.D., Cambridge Univ. May–Nov. 1940 interned on Isle of Man. 1946 entered Eng. Methodist Church, initially as parish minister in Cambridge. 1951–53 pastor and supt. in Nicolson Square, Edinburgh. 1953–67 prof. of theol., Drew Univ., Madison, N.J. Concurr. 1956–60 pastor of town parish near Drew. 1969 emigr. to Scot.

Pastoral co-worker of minister of Slatford-Longstone Recd: Dr.h.c. Kirchliche Hochschule, Berlin (1960). A: (1979) Edinburgh.

Biblio: *EST - Das lutherische Prinzip* (Göttingen, 1931); *Martin Niemöller und sein Bekenntnis* (1938; appeared anonymously in Switz, trans. into several langs.); *This is the Message* (London, 1944); *Melanchthon, Alien or Ally?* (Cambridge, 1946); *From Luther to Wesley* (London, 1951); *Rome Diary* (London, 1965); *I Offered Christ* (London, 1967); *Evangelium und Humanität* (ms. in arch. of Berlin Consistory of Protestant Church). Sources: Arch, Hand, Pers, Print. — IFZ.

Hildesheimer, Wolfgang, author; b. Hamburg 9 Dec. 1916. R: Jewish. E: 1933 U.K. Pal, 1937 U.K., 1939 Pal, 1946 U.K., Ger. (U.S. Occup. Zone), 1957 Switz. F: Arnold H, b. 1885, Dr. chem. M: Hanna Goldschmid. ∞ II. 1952 Silvia Dillmann. C: 2 stepdaughters.

Childhood and youth in Hamburg, Berlin, Nimwegen, Neth. and Mannheim, Baden, Ger. Att. Hum. Gym. in Mannheim, then 1929–33 Odenwaldschule. 1933 emigr. to U.K. Att. Frensham Heights Sch. Dec. 1933 emigr. to Pal. with parents. 1934–37 carpenter's apprentice in Jerusalem. Concurr. studied drawing, furniture and interior design. 1937 att. Sommerakad. in Salzburg, studying set design under Emil Pirchan. 1937–39 training in set design and drawing at Central Sch. of Arts and Crafts, London. Oct. 1939 returned to Pal. 1940–42 Eng. teacher for the Brit. Coun. at the Brit. Inst. Tel Aviv. 1943–46 info. off. for Pub. Info. Off. of the Brit. govt. in Jerusalem. 1946 artist and textile designer in London. 1946–49 trans. at Nuremberg trials and 1948– ed. of the complete transcript. 1949–53 painter and graphic artist, then writer in Ambach, Bavaria. 1953–57 lived in Munich, after 1957 in Poschiavo, Switz, and after 1968 also resid. in Urbino, It. 1967– lect. on poetics at Univ. Frankfurt/M. Author of stories, novels, dramas, and radio dramas in which social clichés are unmasked. H.'s dramas belong to the theater of the absurd. Also translator from the English. Mem: P.E.N. (Fed. Repub. Ger.); Ger. Acad. for Lang. and Poetry, Darmstadt; Acad. of the Arts, Berlin. Recd: Hörspielpreis der Kriegsblinden (Radio Drama Prize of those blinded in the war, 1955); Lit. Prize of the Free Hanseatic Town of Bremen (1965); Georg Büchner Prize (1966).

Biblio: *Lieblose Legenden* (Stuttgart, 1952); *Paradies der falschen Vögel* (Munich, Vienna, Basel, 1953); *Der Drachenthron* (Munich, Vienna, Basel, 1955); *Spiele, in denen es dunkel wird* (Pfullingen, 1958); *Die Eroberung der Prinzessin Turandot* (Weinheim, 1960); *Tynset*, novel (Frankfurt/M., 1965); *Wer war Mozart? - Becketts Spiel - Über das absurde Theater* (Frankfurt/M., 1966); *Begegnung im Balkanexpress - An den Ufern der Plotinitza* (Stuttgart, 1968); *Interaktionen: James Joyce - Georg Büchner. Zwei Frankfurter Vorlesungen* (Frankfurt/M., 1969); *Masante* (Frankfurt/M., 1973); *Hauskauf* (Frankfurt/M., 1974); *Hörspiele* (Frankfurt/M., 1976); *Biosphärenklänge: Ein Hörspiel* (Frankfurt/M., 1977); *Tynset - Zeiten in Cornwall - Hörspiele* (Berlin, 1978); *Exerzitien mit Papst Johannes: Vergebliche Aufzeichnungen* (Frankfurt/M., 1979); other works; for further biblio. see Wilpert/Gühring; **Intl. Biblio:** Köttelwesch, **Biblio. Hand. Lit:** H.d.G.; D.L.L.; Dietrich Weber, ed, *Deutsche Literatur seit 1945 in Einzeldarstellungen* (2nd printing, Stuttgart, 1970); Lennartz; Dierk Rodewald, ed, *Über Wolfgang Hildesheimer* (Frankfurt/M., 1971); Burkhard Dükker, *Wolfgang Hildesheimer und die deutsche Literatur des Absurden* (Rheinfelden, 1976); Heinz Puknus, *Wolfgang Hildesheimer* (Munich, 1978). Sources: Hand. — IFZ.

Hill, Claude (until 1945 Klaus Hilzheimer), prof. of German; b. Berlin 28 July 1911. R: 1972 None, fmlly. Lutheran in Ger, then Unitarian in U.S. E: 1938 U.S. Cit: 1945 U.S., fmlly. Ger. F: Arthur Hilzheimer, b. near Magdeburg, Saxony, Ger. 1864, d. 1913, Lutheran, Jewish ancestry, att. agric. sch., owner of large farm (Rittergut). M: Lotte Friebe, b. Berlin 1879, d. Kassel, Fed. Repub. Ger. 1967, Lutheran, att. girls sch. S: Helmut H, b. Liebenfelde, Brandenburg, Ger. 1906, d. Berlin 1966, writer and trans, 1937 to Switz, 1939 to Ger, vol. in Ger. Army to es-

cape Gestapo. ∞ 1938 Helen Leiter, b. Munich 1911, no relig, fmlly. Jewish, grad. Munich photoacad, photog. with → Fritz Henle, 1937–50 photog. in U.S. C: Thomas Charles, b. 1950, grad. Cornell Univ. Sch. of Law, assist. atty, Washington, D.C.

1930–31 att. Univ. Jena. 1931–33 att. Univ. Vienna, Göttingen. 1935–37 att. Univ. Jena; 1938 Dr. phil. Unable to pursue acad. career because of half-Jewish extraction, trained as book-seller, state exam and license. 1935–38 var. jobs in bookstores and publ. houses. 1938 expelled from Reichskulturkammer and forbidden to engage in cultural professional work of any kind. Smuggled forbidden lit. into Ger. from Switz. Aug. 1938 emigr. to U.S. via Neth. Help from Am. Quakers and "Experiment in Intl. Living." 1938–39 stock clerk in bookstore, New York. 1940 hon. fel. Yale Univ. Drama Sch. Summer 1940 instr. drama and Ger. Stillwater Cmty. Coll., Minn. 1940–43 instr. of drama and world lit, Ashville Coll., N. Car. 1943–45 prog. dir. and commentator for Voice of Am, O.W.I., New York. 1946–79 mem. fac, dept. of Ger., Rutgers Univ., New Brunswick, N.J.: 1946 assist. prof., 1951 assoc. prof., 1961 prof., and dir. grad. Ger. studies; 1971 org. intl. symposium on → Bertolt Brecht, 1975 org. intl. symposium on → Thomas Mann; 1979 ret. Concurr.: 1951–52 fac. study fel., A.C.L.S.; 1953–57 lect. in America Houses and wrote columns for U.S. paper in Fed. Repub. Ger; 1968 gen. ed., *Harper's Deut. Bibliothek*. Auth. literary criticism, radio plays and lectures, arts. on culture and education, critical monos. and textbooks. Mem: Ger. Am. Writers Org; M.L.A.; Am. Assn. of Teachers of Ger., A.C.L.U.; Unitarian Soc. New Brunswick (trustee, secy. 1962–72). A: (1979) Princeton.

Biblio: *Das Drama der deutschen Neuromantik* (diss, Univ. Jena; publ. Halle, 1938); co-auth, *The Drama of German Expressionism* (Chapel Hill, N. Car, 1960); *Zweihundert Jahre deutscher Kultur* (New York, 1966); *Bertolt Brecht* (Boston, 1975, Bern-Munich 1978); "Herman Hesse and Germany," *Ger. Quart.* (vol. 21, No. 1, 1948); "Germany's Contribution to Modern World Literature," *Universitas*, Eng. ed. (vol. 2, no. 2, 1958); "Bertolt Brecht," *Universitas*, Ger. ed. (vol. 15, no. 2, 1960); "The Stature of Arthur Schnitzler," *Mod. Drama* (vol. 4, no. 1, 1961); and many other books, arts. and revs; eight full-length plays. **Lit:** C. Winter, *Perspectives and Personalities, Studies in Modern German Literature Honoring Claude Hill* (Heidelberg, 1978). Sources: Hand, Qu. — R.F.J.I.

Hillinger, Franz, architect; b. Grosswardein (Nagyvarad), Transylvania, Hung. (Oradea, Rum.) 30 Mar. 1895, d. New York 18 Aug. 1973. R: Jewish. E: 1937 Tur, 1951 Can, 1953 Tur, 1956 U.S. Cit: 1966 U.S., 1931–35 Hung, 1951–66 Ger. F: Max H, b. Hung. 1870, d. Székesfehérvár, Hung. 1942, Jewish, hotel owner. M: Rosa Schwartz, b. Hung. 1873, d. Székesfehérvár 1929. S: Kalman H, b. 1897, d. Auschwitz concentration camp, journ. ∞ 1925 Grete Grigoleit, b. Tilsit, E. Prussia, Ger. (Sovetsk, U.S.S.R.) 1900, Protestant, bilingual secy, emigr. to U.S. with children, a: New York. C: Claude H, b. Berlin 1930, Ph.D. in econ, Univ. Chicago, prof. of econ, Univ. Munich; Edith, b. Berlin 1933, B.A. in fine arts, New York Univ, painter, instr, a: U.S.

1914 Abitur, Gym, Grosswardein. 1915–18 vol. Aus-Hung. Army. 1919–22 studied archit. T.H. Berlin-Charlottenburg; 1922 Dipl.-Ing. in archit. 1922–23 worked in the archit. off. of Lohmüller, Korschelt, Renker, Berlin. 1923–24 worked with Harry Rosenthal, archit. in Berlin (later emigr. to Pal.). Designed and supr. construction of industrial bldgs. and houses. Principal collab. with → Martin Wagner and → Bruno Taut on the occasion of the fdg. of the Trade Union Housing Assn. (DeWog). Design and construction of Berlin housing projs. in Britz, Zehlendorf, Buckow, Rudow, Treptow, and the resid. town Carl Legien. 1924 with the Gehag (Communal Homestead A.G.), later head of the design dept. 1931–32 lect. for archit. in the dept. of design, and Taut's assist. at the T.H. Berlin-Charlottenburg. Mem. S.P.D. and B.D.A. Ger. Architects' Assn. 1933 dismissed, 1933–37 archit. in Berlin. Built country estate and single-dwelling houses. Expelled from the R.K.B.K., following integration of B.D.A. into R.K.B.K.; forbidden to work. Then only illegal work. 1937 through recom-

mentation by Taut invited by Tur. govt. to take position as design archit. in Tur. Min. of Educ. 1937 emigr. to Tur. via C.S.R. 1937–51 designed sec. and trade schs. in Ankara, Istanbul, and Trabzon; built Chemical Inst., Univ. Istanbul and parts of the New Tech. Univ., Ankara for the Min. of Educ. Concurr. priv. archit., built country homes and apartments; 1937–40 prof. of archit. design, Acad. of Fine Arts (Güzel Sanatlar Akademisi, G.S.A.), Istanbul; 1940–43 tech. dir. of archit. sch., Ankara; 1949–51 mem. Intl. Ref. Org. (I.R.O.), Istanbul. 1951 emigr. to Can. 1951–52 priv. archit., Toronto while waiting for Am. entry visa. 1953 ret. to Tur., 1953–56 substituted for → Clemens Holzmeister as supr. of archit. off. for the new Parliament bldg. in Ankara. 1956 emigr. to U.S. Re-united with fam. in New York. 1956–70 worked with the archts. Eggers and Higging, later with the Eggers Partnership, New York. Renewed mem. in Ger. Archit. Assn.

Lit: Widmann, *Bildungshilfe*; Heinz Johannes, *Neues Bauen in Berlin* (Berlin, 1936); *History of Communal Housing Economy in Berlin* (Berlin, 1957); Kurt Junghans, *Bruno Taut 1880–1938* (Berlin, 1970); Miller-Lane, *Architecture and Politics*; Heinrich H. Waechter, "Franz Hillinger (1895–1973)," *Der Baumeister* (W. Berlin, 1977); "Im Blickpunkt Franz Hillinger oder was noch immer fortschrittlich ist," *Der Architekt* (Bonn, no. 1, 1977). *Sources:* Journ., Print, Pers. — IFZ.

Hilsenrath, Edgar, writer; b. Leipzig, Saxony, Ger. 2 Apr. 1926. *E:* 1939 Rum, 1940s Pal, 1951 U.S., later Fed. Repub. Ger. *Cit:* U.S., fmly. Ger. *F:* Businessman. *S:* Manfred, b. 1929, engr, a: U.S.

Youth spent in Halle, Prussian Saxony, Ger. 1939 fled to Rum. There deported to Ghetto Mogiljow-Podolsk. 1944 failed escape attempt; recd. death sentence. To Bucharest after liberation by Red Army; from there emigr. with forged passport to Pal. via Bulg., Tur., Syria and Lebanon. Worked in var. jobs. 1951 emigr. to U.S. 1979 freelance writer in W. Berlin. Mem: P.E.N. (U.S., later Fed. Repub. Ger.). Author of novels dealing with Nazi persecution of Jews based on his own experience.

Biblio: *Nacht*, novella (Munich, 1965); *Der Nazi und der Frieseur*, novella (Cologne, 1977); *Gib acht, Genosse Mandelbaum* (Munich, 1979); *Bronskys Geständnis* (Munich, Vienna, 1980). *Lit:* D.L.L. *Sources:* Hand. — IFZ.

Himmelweit, Hildegard Therese née Litthauer, prof. of social psychology; b. Berlin 1918. *E:* 1937 U.K. *F:* Siegfried Litthauer, d. 1934, mfg. dir., chem. co. *M:* Feodore Remak (granddaughter of Robert Remak, the neurol. who became the first Jew to be made prof. in Prussia without converting). *S:* Ernst Litthauer, b. 1916, Abitur, Ger., 1938 to U.K., external degree in engr, mfg. dir. of co. ret. ∞ 1940 F. Himmelweit, b. Hannover, Ger. 1902, d. London 1977, Dr. med., 1933 to U.K., Ph.D., Univ. London dir. res., Wright Fleming Inst., pioneered intro. influenza vaccine res., worked with Nobel Prize winner → Sir Ernst Chain on appl. of interferon to virus disease, fel, dept. of biochem., Imperial Coll. of Science and Technology. *C:* Susan, lect. of econ, Open Univ.

1934–37 att. sch. at Hayes Court, Kent, U.K. Summer vacations spent in Ger. 1937 emigr. to U.K. 1931–1942 att. Newham Coll., Cambridge Univ.; 1940 M.A. in mod. langs.; 1942 M.A. in psych, both with 1st class hon. 1943–46 Rockefeller res. fel. 1943–48 clin. and educ. psych., Inst. of Psychiatry and Kings Coll. Sch. of Med. London; concurr. 1945 Ph.D. London Univ. From 1948 mem. fac., London Sch. of Economics; 1948 lect., 1952 reader in soc. psych., 1964–prof. of newly inst. dept. of soc. psych., 1964–73, 1977–dept. chmn., 1970–74 dir., Communications and Attitude Change Res. Unit. 1954–58 dir., Nuffield Found. Television Enquiry. 1959 vis. prof., dept. of psych., Univ. California, Berkeley. 1965–68 res. consult., Isr. Instructional Television Trust. 1967 fel, Cent. for Advanced Study in the Behavioral Scis., Stanford, Calif. 1972–adv. House of Commons Select Comm. on Independent Television Authority (now Independent Broadcasting Authority). 1973–78 mem., comm. on T.V. and soc. behavior, S.S.R.C. 1974 vis. prof., Hebrew Univ. 1975 vis. prof., dept. of communications, Stanford Univ.

1978–79 fel., Van Leer Found., Jerusalem. Assoc. ed., *Communication Res.* Mem. ed. bd: 1962–*Brit. Journ. of Soc. and Clin. Psych.*; *Journ. Communications Res.*; *Interdisciplinary Sci. Revs.* Spec. on the role, structure, and effects of broadcasting, invest. effect of T.V., personality theory, socialization and measurement. Res. on attitude organization and change, political behavior and voting. Mem: Brit. Psych. Soc. (fel. 1952–; coun. mem. 1961–64); Eur. Exp. Soc. Psych. Assn. (fdr. mem. 1963–); Inst. of Jewish Affairs (res. bd. 1968–); Cmty. Rels. Commn. (adv. comm. mem. on educ. 1971–75); Intl. Inst. of Communications (Trustee 1973–80); Annan Comm. on Future of Broadcasting (1974–77); Intl. Soc. of Polit. Psych. (v. pres. since 1978). Recd: Ph.D. h.c., Open Univ. (1976). A: (1981) London.

Biblio: Co-auth: *Dimensions of Personality* (London, 1947); *Television and the Child* (London, New York, 1958); contrib. chaps: *Psychological Factors in Peace and War*, T.H. Pear, ed. (New York, 1950, 1971); *Yearbook of Education* (London, 1960); *Social Mobility in Great Britain*, D.V. Glass, ed. (London, 1953); *Television and Human Behavior*, L. Arons, ed. (New York, 1963); *Trends and Issues in Developmental Psychology*, P. Mussen et al., eds. (New York, 1969); *The Social Psychology of Voting* (New York, 1981); contrib. num. arts. to prof. journs. incl. *Journ. Eur. Soc. Psych.*; *Soc. Rev. Mono.*; *Univ. Quart.*; *Brit. Psych. Soc. Bull.*; *Journ. of Soc. Issues*; *Brit. Journ. Educ. Psych. Sources:* Hand, Pers, Print. — R.F.J.I.

Hindemith, Paul, composer, violinist, conductor; b. Hanau, Hessen-Nassau 16 Nov. 1895, d. Frankfurt/M 28 Dec. 1963. *R:* Protestant. *E:* 1934 left Ger., 1938 Switz, 1940 U.S., 1953 Switz. *Cit:* 1946 U.S., fmly. Ger. *F:* Rudolf H., b. Silesia, d. in action 1915, house painter. *M:* Sofie Warneke, b. Hesse. *S:* Rudolf, b. 1900, cellist, teacher Musikhochsch., Karlsruhe. ∞ 1924 Gertrud Rottenberg, b. 1900, d. 1967, of Jewish descent. *C:* (none).

1904–09 studied music priv., violin with Anna Hegner. As a boy, played in dance bands. 1909 att. Hoch Cons., Frankfurt/M., studied composition with Arnold Mendelsohn and Bernhard Sekles, violin with → Adolf Rebner. 1917–18 serv. in Ger. Army. 1915–23 concertmaster, Frankfurt Opera, also 2nd violinist and violist, Rebner Quartet. 1922–29 co-fdr. → Licco Amar-Hindemith Quartet which toured Eur.: 1921–27 at Donaueschingen Fest. of chamber music and 1922–24 Salzburg Fest. Assoc. with Musikalische Jugendbewegung. 1927–34 prof., master class in composition, Hochsch. für Musik, Berlin. Toured Eur. as violinist and cond.; gave first perf. of William Walton's viola concerto in London. Mem., Akad. der Künste. His music, attacked by Nazis as "Kultur bolschewismus," was banned despite protests by Wilhelm Furtwängler and others; was also attacked for his continued assoc. with Jewish musicians. 1934 left Ger., touring and vis. Switz, Tur., U.K., U.S. 1935–37 during 4 visits to Tur. on invit. by Min. of Educ., reorg. musical study and perf.; co-fdr. and co-org. of Ankara Cons. with → Carl Ebert, → Ernst Praetorius and → Eduard Zuckmayer; brought many Ger. émigré musicians to Tur. 1938 emigr. to Switz. 1940 emigr. to U.S. 1940 taught at Berkshire Music Cent., Tanglewood, Mass. 1940–53 mem. fac., Yale Univ.: 1942 head, music dept., 1947 Batell prof., theory of music. Concurr: Cond. summers in Eur., incl. 1947 in U.K., It., Neth. and in 1949 with the Berlin Philh. Orch.; 1950–51 C.E. Norton lect., Harvard Univ. 1951–57 o. Prof., music, Univ. Zurich. 1953 returned to Switz. Cond. in Fed. Repub. Ger. and Aus. His early works are often marked by a lighthearted naïveté to the point of joking, as in the piano suite of 1922, the very early *Lustige Sinfonietta* or the operatic comedies *Das Nusch-Nuschi*, *Hin und Zurück* and satires *Neues vom Tage* and *Lehrstück*, text → Bertolt Brecht (Baden-Baden, 1929). In the early 1920s experiments with atonality in *Kammermusik* (no. 1, 1922), solo viola sonata (1923) and solo violin sonatas (1923). Throughout musical life, P.H. tried to involve the listener actively in his music ("Musikmachen ist wichtiger als Musikhören"). In the *Lehrstück* and in the choral work *Cantique de l'Espérance* (written for a U.N.E.S.C.O. conf. in 1953), the listener is invited to sing along. His *Gebrauchsmusik* was designed for specific purposes such as educ., children's games, cmty. singing or amateur perf.; other examples are *Wir bauen eine Stadt*, Spiel für Kin-

der (Berlin, 1930) and *Plöner Musiktag*, (1932). With the oratorio *Das Unaufhörliche*, text Gottfried Benn (Berlin, 1931), H. turned towards serious topics of modern man and his environment. The opera *Mathis der Maler* (1934) condemns polit. interference with the creative artist. In the ballet *Nobilissima Visione* (1938), man (St. Francis) finds God; in *Die Harmonie der Welt* (1947) the man of thought (Kepler) confronts the man of action (Wallenstein).

Biblio: *Unterweisung im Tonsatz*, 2 vols. (Mainz 1937, 1939; Eng. ed. *The Craft of Musical Composition* [London, 1941, 1942; New York, 1941; rev. 1945; 3rd vol. Mainz, 1970]); *A Concentrated Course in Traditional Harmony*, 2 vols. (New York, 1943; Ger. ed. vol. 1, *Aufgaben für Harmonie-Schüler*, vol. 2 *Harmonieübungen für Fortgeschrittene* [Mainz, 1949]; eds. in It, Japan, Norw., Hebrew); *Elementary Training for Musicians* (New York, 1946; 2nd ed. 1949); *A Composer's World: Horizons and Limitations* (Cambridge, Mass, 1952); *J.S. Bach: Heritage and Obligation* (Cambridge, 1952; Ger. ed. *J.S. Bach. Ein verpflichtendes Erbe* [Wiesbaden, 1953]). *Works:* Operas incl. *Mörder. Hoffnung der Frauen*, libretto by → Oskar Kokoschka (Stuttgart, 1921); *Das Nusch-Nuschi*, Marionettenspiel (Stuttgart, 1921); *Sancta Susanna* (Frankfurt, 1922); *Cardillac* (Dresden, 1926; rev. Zurich, 1952); *Hin und Zurück* (Baden-Baden, 1927); *Neues vom Tage* (Berlin, 1929); *Mathis der Maler*, own libretto (Zurich 1938); *Harmonie der Welt*, own libretto (Munich, 1957). Ballets incl. *Nobilissima Visione* (London, 1938); *The Four Temperaments* (New York, 1940, 1946). Orch. works incl. several concertos for var. instruments and symphs; *Philharmonisches Konzert* was written for the Berlin Philh. Orch. (1932). Vocal works incl. both choral music in var. combinations and Lieder, incl. the song cycle *Das Marienleben*, based on R.M. Rilke (1923; rev. 1948). Chamber music see: Riemann, *Musik-Lexikon* (1959); Baker's *Biog. Dict. of Music* (1958); *Paul Hindemith Catalogue of Published Works and Recordings* (New York, 1954); *Die Werke von Paul Hindemith* (Mainz, 1954). *Lit:* E. Westphal, P.H. *Eine Bibliographie* (Cologne, 1957); Geoffrey Skelton, *Paul Hindemith, the Man behind the Music* (New York, 1977); for extensive list of biblio, biog. and other works on P.H. see M.G.G. (vol. 6, part 1 and vol. 15). *Arch:* Yale Univ. Sch. of Music and Beinecke Rare Book and Ms. Libr. (P.H. Coll.); Hindemith Inst, Frankfurt/M. *Sources:* Hand, News, Print. — R.F.J.I.

Hinrich, Hans (fmly. Hans Hinrich Prager; Giovanni Hinrich), actor, director, theater and film Intendant; b. Berlin 27 Nov. 1903, d. W. Berlin 30 Oct. 1974. *R:* 1939 Roman Catholic, fmly. Protestant. *E:* 1940 It, 1949 Fed. Repub. Ger. *Cit:* 1947 It, fmly. Ger, 1943 stateless. *F:* Simon Prager, b. Rawitsch, Posen, Ger. (Rawicz, Pol.) 1867, d. Bad Blankenburg, Ger. 1922, Jewish, pharmacist, mfr. *M:* Alma Stange, b. Heide, Holstein, Ger. 1867, d. Berlin 1945, 1941 Roman Catholic, fmly. Protestant, secy. *S:* (none). ∞ 1928 → Maria Krahn. *C:* (none).

1910–19 att. Askanisches Gym, Berlin. 1919–21 recd. priv. acting training, Berlin. 1921– mem. Ger. Actors Union (G.D.B.A.). 1921–22 actor at the Stadttheater, Minden, Westphalia, Ger. 1922–27 actor and dir. at the Stadttheater, Bochum, Westphalia, Ger. 1925 partic. in → Gustav Hartung's Heidelberger Schlossfestspiele. 1927–28 at the Kammerspiele, Hamburg. 1928–29 actor at the Deutsches Volkstheater and the Raimund-Theater, Vienna. 1929–31 actor and dir. in Berlin at → Max Reinhardt's Deutsches Theater, at the Theater am Schiffbauerdamm, at the Deutsches Künstlertheater, the State Opera as well as the socialist actors' collective "Gruppe junger Schauspieler." Dir. of the "Gruppe..." in prod. the world première of *Friedrich Wolf's successful drama against the abortion law, *Cyankali*. 1931 chief dir. Volksbühne, Berlin; then 1931–33 film dir. for U.F.A. 1932–40 mem. of the boxing club Sparta, Berlin. 1934–35 dir. and actor, Jüdischer Kulturbund Rheinland, later also in Hamburg and Berlin. 1935 dismissed from G.D.B.A.; prohibited also from working with Jewish groups because he was "only half-Jewish." 1936–39 through the intervention of wife, H.H. was permitted to dir. films by special dispensation of the Reichskulturkammer; 1939 dispensation revoked. 1940 recd. contract as film dir. in It. Travelled to

Rome on visa obtained through assist. of secret Catholic oppositional group with the Chamber of Commerce and Indus. 1940–41 film dir. at Scalera Co. 1941 dismissed after intervention of the Reichsfilmkammer. 1941–44 dir. for var. small film cos; able to move freely after certification by Ger. Embassy that he was not of the "Jewish race." 1944 trans. for the Allied Forces on broadcasts to Aus. 1945–48 actor and dir. with var. It. theater cos. incl. the co. of Ruggero Ruggeri and Eva Maltagliati; achieved success as actor in It. films; aided by U.N. R.R.A. 1948 co-trans. dir. and lead actor in It.-lang. première of → Fritz Hochwälder's *Das heilige Experiment*. 1949 returned to Fed. Repub. Ger. Movie technical work in Munich; var. other film jobs in Hamburg and It. 1955–58 engaged by the Städtische Bühnen Wuppertal, Ger. 1957 admitted G.D.B.A. 1958–66 Ger. Intendant, Städtische Bühnen Gelsenkirchen, Ger; dir. and actor in T.V. prods. From 1966 actor and dir. at var. theaters in Ger. and in film and T.V. Recd: Goldenes Ehrenzeichen, G.D.B.A. (1971).

Lit: Giorgio Prosperi, "Giovanni Hinrich, 'Sergente di Ferro'," *Fotogrammi* (June 7, 1947); *Filmlexikon*: Freeden, *Jüdisches Theater*; Knellessen, *Agitation*. *Arch:* Wife's (M. Krahn) unpubl. memoirs (1975) at the IFZ, Munich. *Sources:* Arch, Hand, News, Pers, Print. — IFZ.

Hinrichsen, Max, music publisher; b. Leipzig, Saxony, Ger. 6 July 1901, d. London 17 Dec. 1965. *R:* Jewish. *E:* 1937 U.K. *Cit:* 1947 U.K. *F:* Heinrich Robert H. b. Hamburg 1868, d. Theresienstadt concentration camp 1942, publ. owner C.F. Peters music publ. firm, Leipzig, publ. collected works of J.S. Bach. *M:* Martha Bendix. *S:* → Walter Hinrichsen; Hans Joachim; three others. ∞ 1956 Carla H. Eddy, music publ. *C:* Irene Henriette Elisabeth Lawford.

Att. Gym, Leipzig. 1924–27 mgr, Peters Edition Publs. distribution div, New York; 1928–37 exec. dir, Edition C.F. Peters, Leipzig; concurr. 1931–37 admin, Peters Musik Bibliothek, Leipzig; co-ed. of its yrkb. 1937 emigr. to U.K. 1937 fdr, mng. dir, Hinrichsen Edition, Ltd, London. 1942–65 dir, Hinrichsen Concert Direction and Artists Mgt, London. 1943–48 ed. journ. publ. by London Regional Comm. for Educ. in Brit. Army. 1944–61 publ, *Music Book* (also called *Hinrichsen's Musical Year Book*). 1945 fam. firm in Ger. restored and transferred to Frankfurt as C.F. Peters Musik Verlag; coop. with London firm and brother → Walter H.'s firm in New York. 1949(?)–65 fdr, dir. Edition Peters. Mem. ed. bds. *Music, Libraries and Instruments* (1961) and *Dictionary of International Biography* (1963). 1965 hon. mem, Trinity Coll. of Music, London. Mem: Music Publs. Assn; Am. Musical Soc; Hymn Soc. of Gt. Brit; Intl. Assn. of Music Libraries; Intl. Musicol. Soc; Royal Music Assn; others.

Biblio: Compiler, *John Gay and The Ballad Opera* (Beggars' Opera) by Geoffrey Handley-Taylor and Frank Granville Barker (1956); ed, *Organ and Chord Aspects and Prospects* (1958); contrib. arts. on musical topics to var. journs. *Sources:* E.G.L, Hand, News. — R.F.J.I.

Hinrichsen, Walter, music publisher; b. Leipzig, Saxony, Ger. 23 Sept. 1907, d. New York 21 July 1969. *R:* Jewish. *E:* 1936 U.S. For *F. M* and *S* see brother → Max Hinrichsen. ∞ Carla.

Att. Music Acad. and Univ. Leipzig. 1931–36 worked in father's publ. firm Edition C.F. Peters, Leipzig. 1936 emigr. to U.S. Late 1930s worked with music publ. Chicago. 1942–45 serv, U.S. Army; 1945–47 off, Allied Control Comm. in Ger. concerned with musical affairs. 1947–48 with music publ. firm in Chicago. 1948–69 fdr, dir, C.F. Peters Co, music publ. firm, New York. Publ. works of contemporary Am. composers, in collaboration with brother Max's firm in London and restored C.F. Peters Musik Verlag, Frankfurt/M. Recd: Am. Composers Alliance award.

Sources: E.G.L, Hand, News, Pers. — R.F.J.I.

Hinze, Gerhard (in U.K. Gerard Heinz), actor, director; b. Hamburg 2 Jan. 1904, d. London 22 Nov. 1972. *E:* 1935

C.S.R., U.S.S.R., 1937 C.S.R., 1938 Switz.(?), U.K., 1940 Can, 1941 U.K. F: Albert Friedrich Carl Hinze, b. Dannenbüttel, Ger. 1870, traveling salesman. M: Emma Auguste Louise See, b. Dingelstedt, Ger. 1869. S: Lothar Fritz, b. Bad Harburg, Ger. 1901. ∞ Miriam Landsberger, d. before 1957.

Primary and sec. educ. in Hamburg and Berlin. 1921 actor at var. theaters in Ger. and Aus. Mem. G.D.B.A. and K.P.D. 1930s at Deut. Schauspielhaus, Hamburg, and others. Collab. Nordische Rundfunk-A.G. (Norag) Hamburg. 1931–33 dir. off. of Kollektiv Hamburger Schauspieler, 1933 closed after violence caused by Marine-S.A. 1933 mem. of K.P.D. group of actor Hans Otto in Berlin; imprisoned. Fall 1933 arrested again; interned in Oranienburg concentration camp. 1935 fled to Prague. Co-worker, émigré actors' collective Einheitsfront-Truppe. 1935 to U.S.S.R. 1935–36 actor, later artistic dir. of → Maxim Vallentin's German language model theater Deut. Gebietstheater, Dnepropetrovsk. 1936–37 actor and dir. at → Ilse Berend-Groa's Deut. Kollektivtheater, Odessa. 1937 dismissed as a result of Stalin's purges; expelled and returned to C.S.R. 1938 with Schauspielhaus Zurich(?); then to U.K. Org. relief and émigré aid for colleagues from C.S.R. Fdr. mem. and mem. bd. of dirs. F.D.K.B.; contrib. to its info. bull. *F.D.K.B.-Nachrichten und Freie Deutsche Kultur*. 1940–41 deported to Can; there interned in Farnham Camp, where org. theatrical and cultural prods. 1941 returned to Eng. Dir. and actor in theatrical and cabaret prods. of theater sect. of F.D.K.B.; also instr. F.D.K.B. drama studio. 1942 co-dir. of Ger.-Aus. Lessing-Bühne, then artistic consult. to F.D.K.B. theater, Kleine Bühne. Contrib. to Ger.-lang. broadcasts of the B.B.C. 1942–actor in Eng. stage and film.

Lit: Erich Lüth, *Hamburger Theater 1933–45* (Hamburg, 1962); Curt Trepte and Jutta Wardetzky, *Hans Otto* (E. Berlin, 1970); Clarke, *Theater des FDKB*; Haarmann, Schirmer, Walach, "Engels'-Projekt: Diezel, Exiltheater. Sources: Arch. Hand, Pers. Print. — IFZ.

Hippel, Arthur Robert von, prof. of physics; b. Rostock, Mecklenburg, Ger. 19 Nov. 1898. R: Lutheran. E: 1933 Tur, 1935 Den, 1936 U.S. F: Robert v. H., d. Ger. Dr. jur. prof. of law, Univ. Göttingen. M: Emma Bremmer. S: Ernst v. H. prof. emer. Fritz v. H. prof. emer. ∞ I. 1928 Marianne von Ritter, d. 1929; II. 1930 Dagmar Franck, d. U.S. 1975, emigr. with spouse. C: → Peter Hans von Hippel; Arndt Robert, M.D. heart and lung surg; Frank Niels, b. 1937, Ph.D. theoret. phys. pub. sci. Princeton Univ; Eric Arthur, Ph.D. assoc. prof. of innovation, M.I.T.; Marianne M. Kahn, soc. worker.

1916–19 serv. in Ger. Army. 1924 Dr. phil. in phys. Univ. Göttingen. 1924–29 mem. staff, Univ. Jena: 1924–27 assist. Phys. Inst. 1929 Privatdoz; concurr. 1927–28 Rockefeller fel. physics, Univ. California, Berkeley, 1929–33 Privatdoz, Phys. Inst. Univ. Göttingen. 1933 emigr. to Tur. with fam. 1933–34 prof. phys. and dir. Inst. of Electrophys. Univ. Istanbul. 1935 emigr. to Den. 1935–36 guest prof. Inst. Theoret. Phys. Copenhagen. 1936 emigr. to U.S. 1936– mem. dept. elec. engr. M.I.T.: 1936 assist. prof, 1940 assoc. prof. and fdr. and dir. lab. for insulation res, 1942–45 staff mem. radiation lab, 1947 prof, 1951 chmn. dir. solid state phys, 1962 inst. prof, 1964 prof. inst. emer, 1965 worked with small residual lab. on the role of water for living systems. Concurr: 1944 civilian with Off. of Sci. Res. and Dev; 1952 chmn. conf. elec. insulation, Nat. Res. Coun. 1964–65 sci. adv. U.S. Naval Res. Lab; 1966–70 sr. consult. Off. Naval Res. Pioneering res. in molecular designing of materials and devices which unites science and engineering. Fel: A.A.A.S.; Am. Phys. Soc; Washington Acad. Sci; New York Acad. Sci. Recd: Pres. cert. of merit (1948); U.S. superior civil serv. award (1965). A: (1979) Cambridge, Mass.

Biblio: *Dielectrics and Waves* (New York, 1954); *Dielectric Materials and Applications* (New York, 1954); ed, *Dielectric Materials and Applications*, 1954; *Molecular Science and Molecular Engineering* (New York, 1959); *The Molecular Designing of Materials and Devices*, 1965; contrib. num. arts. to prof. journs. incl. *Journ. of Appl. Phys*; *Mat. Res. Bull*; *Phys. Rev*; for complete biblio. see *Poggendorff* (vols. 6, 7a). Arch: S.P.S.L. Sources: Biblio, Hand, News, Print, Qu. — R.F.J.I.

Hirsch, Artur, musicologist, businessman; b. Frankfurt/M 2 June 1914. R: Roman Catholic, Jewish to 1939. E: 1935 U.K., 1936 Bol. Cit: 1950 Fed. Repub. Ger. fmly. Ger, 1944 Bol. F: Max H., b. Mannheim, Baden, Ger. 1887, d. Arg. 1947, Jewish, high sch. educ. owner and mgr. of millinery store, 1938 to Bol, 1943 to Arg. M: Henrietta Wohlgenuth, b. Mannheim 1893, d. Arg. 1971, Jewish, sec. sch. educ. sales mgr. in millinery store, emigr. with husband. S: Ruth Recht, b. Frankfurt/M 1916, high sch. educ. teacher, 1936 to Arg. later to Bol. and ret. to Arg; Helmut Marcos, b. Frankfurt/M 1926, middle sch. educ. cml. employee, 1938 to Arg. ∞ I. 1949 Jeanne Dujol, b. Béziers, Fr. 1928, Roman Catholic, secy, 1959 div; II. 1959 Raymonde Jallier, b. Paris 1935, Roman Catholic, middle sch. educ. secy. C: Renè, b. Zurich 1950, studied at Geneva Cons. of Music; Patricia, b. La Paz, Bol. 1951, 1976 converted to Judaism, married, a: Kinneret, Isr; Monique and Anne, twins, b. Paris 1956, both nursing assists. in Nice, Fr; Katya, b. Paris 1961, univ. student; Robin, b. Paris 1968, student.

1932 Abitur, Mustersch. Frankfurt/M. Studied piano, theory and harmony at Hoch Cons. in Frankfurt/M; studied piano and composition with → Erich Ilor Kahn in Frankfurt. 1932–34 cml. apprentice. 1934–35 employee at leather and fancy goods export co. 1935 emigr. to U.K., unable to secure employment in London. 1936 emigr. to Bol. 1936–38 teacher of Eng. and music at Tarija high sch. 1938–39 helped approx. 60 refs. from Nazi Ger. obtain visas to emigr. to Bol. 1938–44 teacher of Eng. and music at Collegio San Calixto, Univ. La Paz, Colegio Bolivar. Concurr: 1939–52 dir. of programming and music at Radio Fides Broadcasting Station, dir. and owned by Jesuit fathers. 1943–52 owner and dir. of Intramar Soc. Ltd. and import-export firm, La Paz. 1953–71 mng. dir. of local offs. of Philipp Bros, a New York mineral and chem. co: 1953 Istanbul; 1954 Paris; 1960 Madrid; and 1964 in Cologne. 1971 ret. from commerce to become priv. musicol. in Fr, spec. in Bach cantatas. From 1976 part time employment with a mineral and metal firm in Switz. A: (1980) Yvelines, Fr.

Biblio: "Johann Sebastian Bach's Cantatas in Chronological Order," *Bach. Quart. Journ.* of Riemenschneider Bach Inst. (vol. 4, 1973); "Number Symbolism in Bach's First Cantata Cycle: 1723–1724," *Bach* (vol 6, 1975); "Elemente Bachscher Kompositionsweise im Kantatenwerk," *Musikalische Nachrichten* (no. 12, Stuttgart, 1977); "Orgel oder Cembalo in den Kirchenkantaten J. S. Bachs," *Musikalische Nachrichten* (no. 17, Stuttgart, 1978); Analyses and introductions to Bach's cantatas in *Musikalische Nachrichten* (Stuttgart, 1977); Recordings of the cantatas publ. by Claudius Verlag (Munich, 1978–80) and Hänssler Verlag Stuttgart. Sources: Pers, Qu. — R.F.J.I.

Hirsch, Ernest Albert, clinical research psychologist; b. Stuttgart, Württemberg, Ger. 8 Jan. 1924, d. Topeka, Kansas 31 Oct. 1978. R: Jewish. E: 1933 U.S. Cit: 1941 U.S. fmly. Ger. F: Eugene H., b. Stuttgart 1881, d. U.S. 1951, Jewish, att. T.H. wine merchant, 1933 to U.S. M: Fanny Wormser, b. Stuttgart 1890, Jewish, sec. educ. 1933 to U.S. S: → Walter Hirsch, b. Stuttgart 1919, 1933 to U.S. Ph.D., prof. of sociol, Purdue Univ. ∞ (none). C: (none).

Att. elem. sch. in Ger. 1942–46 serv. in U.S. Army: 1942 air corps, 1945 milit. intell. corps, 1945– army. 1948 att. Queens Coll, New York (C. U. N. Y.). 1948–54 mem. staff, Veterans Admin. Hosps. in Topeka and Wichita, Kansas: 1948 intern in clin. psych, 1952 staff psych. in Topeka; concurr. 1950 cert. in clin. child psych, Menninger Found, Topeka. 1952 Ph.D. in psych. Univ. Kansas. 1954– mem. staff, Menninger Found: 1954 fel. in child psych, 1955 staff psych, Children's Serv, 1956 chief psych, 1962 sr. psych. psychotherapist, res. and educ. serv. Concurr: 1955 staff psych, Topeka State Hosp; 1959–63 att. Topeka Inst. for Psychoanal. Mem. ed. bd, *Psychotherapy: Res. Theory and Practice*. Spec. in values/goals continuity and changes during the stages of the life cycle. Fel: Am. Psych. Assn; Am. Orthopsychiatric Assn. Dipl. Am. Bd. Prof. Psych.

Biblio: *The Troubled Adolescent, As He Emerges on Psychological Tests* (New York, 1970); co-auth. *Two, Four, Six, Eight, When You Gonna Integrate?* (New York, 1970, 1971); *Starting Over: The Autobiographical Account of a Psychologist's Expe-*

rience with Multiple Sclerosis (N. Quincy, Mass, 1977); other books, papers and arts. Sources: Hand, Print, Qu. — R.F.J.I.

Hirsch, Ernst Eduard, prof. of law; b. Friedberg, Hessen, Ger. 20 Jan. 1902. R: Unaffiliated. E: 1933 Neth, Tur, 1952 Fed. Repub. Ger. Cit: 1953 Ger, fmly. Ger, 1943 Tur. F: Louis H, b. Friedberg 1869, d. Frankfurt/M 1936, Jewish, merchant. M: Cécilie Goldmann, b. Wanfried, Hessen, Ger, d. W. Berlin 1959, Jewish. S: Anni Henriette Ollendorf, b. Friedberg 1903, d. Auschwitz concentration camp with husband and son. ∞ 1953 Gertrud Sterkel, b. 1908 Protestant, furrier. C: Hannelore Alletto, b. Frankfurt/M 1931, secy, a: It; Enver Tandoğan, b. Istanbul 1945, econ. mgr. a: Fed. Repub. Ger.

Studied polit. econ. and law, Univs. Frankfurt/M, Munich and Giessen: 1924 Dr. jur. utr. Bank judiciary. 1929 assessor. 1930 Habil. Univ. Giessen, 1930–33 Privatdoz. Univ. Frankfurt/M; concurr. 1931–33 county court judge, Frankfurt/M. 1933 dismissed from all positions. 1933 emigr. to Neth. 1933 Habil. Univ. Amsterdam. 1933 emigr. to Tur. 1933 app. o. Prof. of cml. law and copyright, Univ. Istanbul. 1943–52 o. Prof. of cml. law, philos. and sociol. of law at Univ. Ankara. Worked at Tur. Min. of Justice, influencing Tur. cml. and copyright legislation, as well as the drafting of the Univ. Statute (Autonomy Law) of 1946. 1952 returned to Fed. Repub. Ger. 1952 mem. fac, Free Univ. W. Berlin: Prof. of cml. law, civil law and philos. of law, dir. of Inst. for Sociology of Law and Legal Fact-Finding; 1967 prof. emer. Recd: Richard Strauss Medal, Soc. for Musical Perf. and Mech. Copying Rights (1969); Cert. of Merit, Tur. Repub. (1973); Laudatio of Fac. of Law, Univ. Giessen (1974).

Biblio: *Praktische Fälle aus dem Handels- und Wirtschaftsrecht mit Lösungen* (Mannheim, 1933; 4th ed. 1968); *Türk Ticaret Kanun esaslarına göre ticaret hukuku*, 2 vols. (Trade law on the basis of Turkish trade legislation; Istanbul, 1935, 1936); *Ticaret hukuku dersleri*, 3 vols. (Lects. on trade law; Istanbul, 1939, 1940; 2nd ed. 1946; 3rd ed. 1948); *Hukuki bakımdan fikri sayı*, 2 vols. (Cml. legal protection and copyright; Istanbul, 1942, 1943); co-auth. with Halil Arslani, *Hukuk Meselerleri: Kara ve deniz ticaret hukuku* (Legal cases: Territorial and maritime law; Istanbul, 1944); *Tam metni, ilgili diğer kanun kaideleri ile Yargıtay içtihatlarını ve muhafaz alfabeli fihristi havi olan notlu Ticaret Kanunu: Kitab I* (Short commentary on trade legislation, Book I, with other legislative decisions, and decision of the court of causation with comprehensive index; Ankara–Istanbul, 1946); *Fikri ve sinai haklar* (Copyright and cml. legal protection; Ankara, 1948); co-auth with H. Arslani, *Pratik hukukia metod* (Legal methodology; Istanbul, 1944; 2nd ed. 1948); *Hukuk felsefesi ve hukuk sosyolojisi dersleri* (Lects. on philosophy of law and sociology of law; Ankara, 1949); *Das neue Urheberrechtsgesetz der Türkei* (Baden-Baden, 1957); *Die Verfassung der Türkischen Republik* (Frankfurt/M–Berlin, 1966); num. contribs. to schol. colls. and journs. biblio. in G.K. (1954–76). Lit: Göppinger, *Juristen; Ord. Prof. Ernst Hirsch'e Armağan*, Festschrift with contribs. in Tur, Eng, Fr. and Ger, and a complete biblio. of E.H.'s works publ. in the Tur. lang. (Ankara, 1964); Widmann, *Bildungshilfe*. Sources: Arch, Hand, Journ, News, Print, Qu. — IFZ.

Hirsch, Erwin, cantor; b. Strasbourg, Alsace, Ger. (Fr.) 28 June 1914. R: Jewish. E: 1939 U.S. Cit: 1945 U.S. fmly. Ger, 1938 Ger. cit. revoked. F: Sally H, b. Stettin, Pomerania, Ger. (Szczecin, Pol.) 1883, d. E. Eur. in Holocaust, Jewish, deported to Gurs concentration camp, Fr. and E. Eur. M: Milly Hausman, b. Aus. 1887, Jewish, 1940 to U.S. S: Warren, b. Mannheim, Baden, Ger. 1937 left Ger. on children's transport, pharmacist. ∞ 1941 Martha Sommer, b. Frankfurt/M 1918, Jewish, sec. and musical educ. pianist and organist, 1939 to U.S. C: Judith Travis, b. New York 1946, coll. educ. soc. worker; David, b. New York 1950, coll. educ. educ. filmmaker.

1935 Abitur, Gym. 1935–37 att. Isr. Lehrerbildungsanstalt, Würzburg, Bavaria; 1937 grad. as teacher and cantor. Subsequently app. as cantor, teacher, Hauptsynagoge, Mannheim. 10 Nov. 1938 (Kristallnacht) imprisoned, Dachau concentra-

tion camp; Jan. 1939 released; May 1939 emigr. to U.S. to join uncle and fam. mems. 1939–40 cantor, Cong. Shaarei Tefilla, Bronx, New York; 1940– cantor. Cong. Habonim, New York; both ref. congs.

Recordings: *Shirey Kehillat Habonim*, on 35th Anniv. of Cong. (1974). Sources: Qu. — R.F.J.I.

Hirsch, Felix Edward (Eduard), prof. of history, chief librarian; b. Berlin 7 Feb. 1902. R: Society of Friends, fmly. Jewish. E: 1935 U.S. Cit: U.S. 1941, fmly. Ger. F: Felix H, b. Danzig, W. Prussia, Ger. (Gdańsk, Pol.) 1866, d. 1901, Protestant, lawyer. M: Stephanie Szamatolski, b. Berlin 1875, d. 1942, Jewish, sec. educ. 1942 to Norw, killed either in Norw. or Ger. S: Charlotte Wittelshoefer, b. Berlin 1899, Dr. med, 1939 to U.K., pediatrician. ∞ 1938 Elisabeth Feist, b. Mainz, Hessen, Ger. 1904, 1939 Society of Friends, fmly. Jewish, 1930 Dr. phil. Univ. Marburg, 1938 to U.S. prof. Trenton State Coll. C: Ronald Felix, b. 1939, Ph.D, prof. chem, Seton Hall Univ. N.J.; Thomas Feist, b. 1942, M.A. hist. mem. ed. staff, Columbia Univ. Press, other publ. houses.

1920–23 att. Univs. Berlin and Heidelberg, studied under Hermann Oncken; 1924 Dr. phil. magna cum laude, Univ. Heidelberg. 1924–34 polit. ed, *Acht Uhr Abendblatt* (National Ztg.) and *Berliner Tageblatt*, Berlin. Wrote arts. on hist, Kulturpolitik, and polit. topics for Ger. newspapers and journs. such as *Frankfurter Ztg.*, *Neue Zürcher Ztg.*, *Kölnische Ztg.*. Many reprs. in other papers. Mem. Reichsverband der deut. Presse. Jan. 1934 dismissed from position by Nazi Presse-kammer. Vis. Switz, decided not to emigr. there. Aug. 1935 emigr. to U.S. on immigr. visa. Help from Am. Coun. of Jewish Women and some help from uncle in N.J. Earned money from arts, lects. and selling all of his valuables. 1936–54 libr. and mem. fac, Bard Coll, Annandale-on-Hudson; 1937 assoc. in Ger, 1942 assist. prof. of hist, 1945 assoc. prof, 1946–54 prof. of hist. Concurr: 1936–40 studied at Columbia Univ. Sch. Libr. Serv, 1940 B.S. in Libr. Sci; 1943–44 chmn. U.S. Army area training prog; 1949 and 1954/55 lect. to O.M.G.U.S. and at many Ger. univs. 1951 lect. tour in Can. for Can. Inst. Intl. Affairs. 1952–54 mem. New York bd. regents commn. to study integration of coll. and univ. libr. resources. 1954–55 vis. lect. hist. T.U. Karlsruhe; res. fel. Am. Philos. Soc. 1955–72 prof. of hist. and libr. dir, Trenton State Coll, N.J. 1972 emer. prof; concurr. vis. prof. hist: 1962 Univ. Karlsruhe, 1965 Univ. Heidelberg. 1963–68 vis. adj. prof. for libr. sci, Drexel Univ, Philadelphia. As chmn. of the standards committee of the Association of College and Research Libraries, led campaign to raise standards of American academic libraries; extensive writings on 20th century Ger. hist, esp. on life and fgn. policy of Gustav Stresemann. Mem. Am. Libr. Assn. (mem. coun. 1953–57, chmn. hist. sect. 1967–68); Am. Hist. Assn; Am. Coun. on Ger. (mem. bd. dirs. 1952–56); Can. Inst. Intl. Affairs. Recd: Bard medal for dist. serv. (1961); Grosses B.V.K. (1973).

Biblio: "The Scholar as Librarian," *Libr. Quart.* (vol. 9, no. 3, 1939); "Germany Ten Years After Defeat," *Behind the Headlines* (vol. 15, no. 1, Toronto, 1955); compiler, *Europe Today: A Bibliography* (3rd ed. Trenton, N.J., 1960); "Die amerikanische College-Bibliothek," in *Bibliotheca docet*, Festschrift für Carl Wehmer (Amsterdam, 1963); *Gustav Stresemann: Patriot und Europäer* (Göttingen, 1964; 2nd ed. Göttingen, 1978); *Stresemann, Ein Lebensbild* (Göttingen, 1978); ed. and auth. of intro, Hermann Oncken, *Lassalle. Zwischen Marx und Bismarck* (5th ed. Stuttgart, Berlin, Cologne, Mainz, 1966); contrib. other arts. to prof. journs. incl. *Current Hist.*, *Intl. Journ.* (Toronto), *Contemp. Rev.* (London), *Die Zeit*, *Frankfurter Allg. Ztg.*, and *Vierteljahrshefte für Zeitgeschichte*. Lit: F.H., "One New American Takes Stock," *Survey Graphic* (Apr. 1948). Sources: Hand, Pers, Qu. — R.F.J.I.

Hirsch, Fred, prof. of economy; b. Vienna 6 July 1931, d. Leamington Spa, Eng. 11 Jan. 1978. R: None. E: 1934 U.K. F: *Hans H, d. London 1944, journ. ed. *Der Kampf. Arbeiter-Zeitung*, *Das Kleine Blatt*, 1934 to U.K., metal worker in weapons indus, active in soc. movt. M: *Bettine H, b. Vienna(?) 1901,

mem. Kinderfreunde movt, 1934 to Eng, active in Aus. exile soc. circles, ed. *Die Frau*, a: (1978) Vienna. ∞ 1957 Ruth Neiss-rock, teacher. C: Timothy; Donald; Philip.

1934 emigr. to U.K. 1953 B.Sc. first class hon, London Sch. of Econ. Assist. ed. *The Banker* (period.). 1953-66 with *The Economist* as reporter, 1963 fin. ed. 1966-72 sr. adv. res. dept. I.M.F. Washington, D.C. 1972 res. fel. Nuffield Coll, Oxford Univ. 1975 prof. of econ. Univ. Warwick, U.K. Res. in intl. finance, predicted social limits to econ. growth.

Biblio: *The Pound Sterling: a Polemic* (London, 1965), co-auth. *The Role and the Rule of Gold: An Argument* (Princeton, N.J., 1965); *Money International* (London, 1967; Garden City, N.Y., 1969; rev. ed. Harmondsworth, Eng, 1969); *An SDR Standard: Impetus, Elements, and Impediments* (Princeton, 1973); co-auth. *Newspaper Money: Fleet Street and the Search for the Affluent Reader* (London, 1975); *Social Limits to Growth* (Cambridge, Mass, 1976); co-auth. *Alternatives to Monetary Disorder* (New York, 1977). **Sources:** Arch, Hand, News, Print. — R.F.J.I.

Hirsch, Herman, gynecologist, prof. of obstetrics and gynecology; b. Trier, Rhineland, Ger. 30 June 1905. *R:* Jewish. *E:* 1939 Bol, 1949 Isr. *Cit:* Isr, fmly. Ger, then Bol. *F:* Henri H, b. Hamburg, Ger. 1877, d. Merano, It. 1938, Jewish, univ. educ, physician, radiol. and cancer res. leader, Jewish cmty, Hamburg, 1935 to It. *M:* Minna Frank, b. Stadt Oldendorf/Brunswick, Ger. 1879, d. Hamburg 1924, Jewish, sec. educ. *S:* Luis, b. Trier 1906, d. Arg. 1970, att. sec. and cml. sch, 1938 to Arg, merchant; Julius E, b. Hamburg 1916, sec. educ, 1935 to It, to U.K., to U.S., merchant; Edgar, b. Hamburg 1920, sec. educ, 1935 via It. to U.S., merchant. ∞ 1931 Rita Neumann, b. Altona/Hamburg 1908, Jewish, studied philos. and math, Univ. Freiburg/Breisgau, 1939 to Bol. *C:* Elizabeth Henry, b. Freiburg, Baden, Ger. 1933, 1939 to Bol, 1949 to Isr, att. sec. and cml. sch, secy, resid: Fed. Repub. Ger. Rachel, b. Berlin 1937, 1939 to Bol, 1949 to Isr, Univ. educ, photog, resid: Isr; Hanan Alon, b. Sucre, Bol. 1944 to Isr, univ. educ, off, Gen. Staff, I.D.F.

1923-29 att. Univs. Hamburg, Freiburg/Breisgau and Munich; 1930 Dr. med; concurr. active in Zion. affairs. 1928-33 assist. in gynecol. and obstet, Univ. Freiburg/Breisgau Univ. Clinic; concurr. 1930-31 work in physiol. chem, Univ. Basel. 1933-39 chief physician, gynecol. and obstet. dept, Jewish Hosp, Berlin; concurr. 1934-39 dir, gynecol. polyclin. Mar. 1939 emigr. to Bol; fin. assist. from step-mother in U.S. 1939-48 prof. of gynecol, Univ. San Francisco Xavier Sch. of Med, Sucre, Bol, 1944 fdr, cancer res. and treatment inst. Concurr. 1947-48 priv. practice, La Paz. 1949 emigr. to Isr. on immigr. visa; fin. assist. from brother in Arg. 1949-78 priv. practice, Tel Aviv. Concurr. 1950-72 head, gynecol. and obstet. dept, Assaf haRofeh Govt. Hosp, Zrifin; 1965-77 prof. of obstet. and gynecol, Univ. Tel Aviv Sch. of Med, 1977 prof. emer. 1974 pres, 4th Intl. Cong. of Psychosomatic Obstet. and Gynecol, Tel Aviv. Mem: Zion. Fed. Bol. (past pres.); Bol. Soc. Obstetrics and Gynecol. (co-fdr.); Isr. Soc. Clin. and Exp. Hypnosis (co-fdr, past exec. mem.); Intl. Soc. of Sterility and Fertility (past exec. mem.); Intl. Soc. Psychosomatic Obstet. and Gynecol; others; past pres. of Jew. cmty. of Sucre and La Paz. *A:* (1977) Tel Aviv.

Biblio: "Die Beeinflussung des Serumweiß-Konzentration und -Fraktion des menschlichen Blutes durch Diathermie" (diss. Univ. Freiburg/Breisgau, 1930); ed. *The Family* (Proc. of 4th Intl. Cong. of Psychosomatic Obstet. and Gynecol. in Tel Aviv, 1974; publ. Basel, 1974); contrib. arts. to med. journals. **Sources:** Hand, Qu. — R.F.J.I.

Hirsch, Hugo, composer; b. Birnbaum, Posen, Ger. (Międzychód, Pol.) 12 Mar. 1884, d. Berlin 16 Aug. 1961. *R:* Jewish. *E:* 1933 Fr, 1950 Fed. Rep. Ger. *F:* Joseph H, b. 1849, businessman. *M:* Bertha Friedeberg, b. 1859. ∞ 1929 Tilly Schönwald, operetta singer.

Studied med. for three semesters, Univ. Berlin; studied music with Johann Dübber. Serv. W.W.I, recd. Kriegsverdienstkreuz.

Lived in Berlin and composed light music incl. operettas, revues, songs, dances, marches; most of his operettas were first perf. in Berlin. 1933 emigr. to Fr; lived in Paris. 1950 returned to Berlin by invit. of W. Berlin Senate. Recd: B.V.K.

Works: Operettas and revues incl: *Bummelmädel* (1911); *Tangofieber* (1912); *Die Hoflieferantin* (1913); *Die ewige Braut* (1917); *Die Scheidungsreise* (1918); *Eine feine Familie* (1918); *Die erste Nacht* (1919); *Dolly* (1920); *Der Fürst von Pappenheim* (1923; rev. 1952 for film version); *Senora* (1922); *Die tolle Lola* (1923; rev. 1954 for film version); *Wenn man verliebt ist* (1923); *Das hat die Welt noch nicht gesehen* (1924); *Der blonde Traum* (1924); *Monsieur Troufala* (1925); *Wieder Metropol* (1926); *Berlin ist Mode* (1927); *Fräulein Mama* (1928); *Un vent de Folie* (1929, perf. with Josephine Baker at Folies Bergères, Paris, 350 times); *La Danseuse Espagnole* (1930); songs incl: "Tröste dich mein liebes Kind und rede nicht"; "Ich bleib' dir treu und lass' mich nicht verführen"; "Und zum Schluss, ganz zum Schluss, schuf der liebe Gott den Kuss." For complete list of works see *M.G.G.* vol. 6. **Sources:** Hand, News. — R.F.J.I.

Hirsch, Julius (Friedrich Julius H.), journalist, theater union functionary; b. Troppau, Silesia, Aus. (Opava, C.S.R.) 5 Apr. 1874, d. Theresienstadt concentration camp 18 Nov. 1942. *R:* Jewish. *E:* 1935 Aus. *Cit:* Aus. *F:* Friedrich H, Jewish, gen. agent for a Fr. champagne and cigar co. *M:* Jewish. *S:* 3 or 4 sisters. ∞ I. Camilla Alt, d. U.S., Jewish, actress, emigr. to Aus, 1938 to Switz, after 1945 to U.S., div; II. Martha Johanna Wulkan (Thal), b. 1886, d. Auschwitz concentration camp 1944(?), Jewish, fashion journ, finally acting ed. of *Die Dame*, Berlin, 1935 to Aus, 1942 deported to Theresienstadt concentration camp, 1944 to Auschwitz concentration camp. *C:* With first wife, → Wolfgang Heinz; → Hans J. Heinz; with second wife, Frederick (Friedrich) H, b. Berlin 1923, cml. mgr, 1935 to Aus, 1939 to U.K., a: 1980 Pinner, Middlesex, U.K.; → David Hurst.

Journ. 1895-1914 mem. staff of *Neue Freie Presse*, Vienna. 1914-18 first and only war corresp. for Aus.-Hung. press at Ger. headquarters in Luxembourg with rank of major in Ger. Army. 1919-20 mng. dir. of Rotter Theaters and → Victor Barnowsky's theaters in Berlin. Later also exec. secy. and off. mgr. at → Max Reinhardt's Deutsches Theater, Berlin. 1921-33 secy. gen. of Ger. Theater Mgrs. Assn. (D.B.V.). Var. positions incl. bd. mem. of pension fund for Ger. theater heads; mng. dir. of D.B.V.'s regional union for Greater Berlin and head of off. of group of free mems. of D.B.V. (all Berlin); 1933 dismissed. Later freelance journ. for Berlin off. of Associated Press (AP). Sept. 1935 emigr. to Vienna with second wife and two youngest children. 1936-38 mem. of Aus. Theater Mgrs. Assn, Vienna. 1938- employment in off. dealing with emigr. problems of Isr. Kultusgemeinde, Vienna. Org. transportation of children to U.K. (1939 incl. both his sons from 2nd marriage), and similar activities. 20 Aug. 1942 deported to Theresienstadt concentration camp.

Biblio: *Aus der Mappe eines Kriegsberichterstatters: Im deutschen Grossen Hauptquartier und bei der Westarmee*, 2 vols. (Leipzig, 1915); *Die eiserne Front im Westen: Aus der Mappe eines Kriegsberichterstatters im deutschen Grossen Hauptquartier* (Leipzig, 1916). **Sources:** Arch, Biblio, Pers, Print. — IFZ.

Hirsch, Julius, prof. of hygiene and microbiology; b. Hannover, Ger. 16 Jan. 1892, d. Basel 1963. *E:* 1933 Tur, 1948 Switz. *F:* Physician. ∞ Married. *C:* 2 children.

Studied med, Univs. Heidelberg and Berlin. Studies interrupted by W.W.I. Milit. serv. as med. N.C.O, Ger. Army. 1920- assist. to C. Neuberg, Kaiser-Wilhelm-Inst. for Biochem. in Berlin-Dahlem. 1929-33 a.o. Prof. of hygiene and microbiol, Univ. Berlin; 1933 dismissed. 1933 emigr. to Tur. 1933-48 o. Prof. of hygiene and dir. of Hygiene Inst, Univ. Istanbul, 1948 prof. emer. 1948 to Basel. 1948 head of res. lab. for Geigy pharmaceutical firm. Res. in chemotherapy, esp. with sulfonamides and tuberculosis.

Biblio: Co-auth. Erel Muhiddin: *Hifzissihha ders kitabi* (Textbook of Hygiene; 2 vols; Istanbul, 1938, 1940; new ed, vol. 1, 1945; new ed. vol. 2, 1947); *Hifzissihha praktikumu: Tip*

Fakültesi talebesi için seçilmiş hifzissihha laboratuvar ve muayene metodları (Practical Hygiene. Laboratory tests for students of the medical faculty, Istanbul, 1937; 2nd ed. 1946); other works. *Lit.*: Widmann, *Bildungshilfe*. *Arch.*: S.P.S.L. *Sources*: Arch, News, Print. — IFZ.

Hirsch, Karl Jakob (from 1941 Joe Gassner; pseud. Karl Böttner), author, artist; b. Hannover, Ger. 13 Nov. 1892, d. Munich 8 July 1952. *R.*: Protestant, Jewish until 1945. *E.*: 1934 Switz, 1936 U.S., 1948 Ger. (U.S. Occup. Zone). *Cit.*: 1952 Ger, U.S., fmly. *Ger. F.*: Salomon H, b. 1886, d. 1916, Dr. med, Sanitätsrat. *M.*: Marie Marx, b. 1870, d. 1921. ∞ I. 1916 Auguste (Gulo) Lotz, b. 1889, d. 1947, physician; II. 1929 Helen Frischen, b. 1888, Dr. med, perf. of New Ger. Dance; III. 1948 Ruth Niemann, b. 1912, a: Ger. C: With second wife, one son.

Att. Lyceum, Hannover. 1909–12 att. the Painting Sch. Debschitz. Summer 1912 at Worswede artists' colony, then in Paris until 1914. 1914 returned to Worswede. Painter. 1915 in Berlin. 1916–18 milit. serv. Mem. Intellectual Workers' Coun. Nov. 1918 co-fdr. of Novembergruppe. Contrib. to var. expressionist journs. incl. *Die Aktion*, *Die Schöne Rarität* and newspapers *BZ am Mittag* and *Vossische Zeitung*, Berlin. 1918–22 dir. of set and costume design and mem. of artistic adv. coun. Volksbühne, Berlin. 1926– dir. of set design of the Junge Bühne at the Lessing Theater, Berlin. Thereafter lived in It. and Fr. 1933 work banned in Nazi Ger. Summer 1934 briefly in Den. End Dec. 1934 emigr. to Switz. Resid. in Zurich and Lucerne. 1936 emigr. to U.S. 1938–45 ed. and movie and theater critic, *Neue Volks-Zeitung*, New York; contribs. appeared partially under pseud. Jacobus and Joga. Worked for radio station W.E.V.D., New York; concurr. lect. Contrib. to var. newspapers incl. *Aufbau*, New York; *Lucerner Tagblatt*, Lucerne; *Musaion* and *Die neue Weltbühne*, Prague. 1945–47 mem. staff, Civil Censorship Div.; 1945 in New York, then in Munich. 1948 returned to Ger. Resid. in Munich. Contrib. to newspapers and radio. Initially a painter, spec. in oil paintings, etchings, woodcuts, and lithographs. Most works have not survived. Turned to writing with the end of expressionist period. Many literary works remain unpublished. Mem: Ger. P.E.N. Club, London.

Biblio.: *Revolutionäre Kunst*, drawings and poetry (Berlin, 1919); *Kaiserwetter* (Berlin, 1931); under pseud. Karl Böttner, *Felix und Felicia* (Berlin, 1933); "Hochzeitsmarch in Moll," *Israelitisches Familienblatt* (Berlin, 1936); *Heimkehr zu Gott: Briefe an meinen Sohn* (Munich, 1946). *Lit.*: Walter Huder, ed., *Karl Jakob Hirsch: Ausstellungskatalog der Akademie der Künste* (Berlin, 1967); *N.D.B.*; *D.L.L. Arch.*: Akad. der Künste, W. Berlin. *Sources*: Hand, Qu. — IFZ.

Hirsch, Kurt August, prof. of mathematics; b. Berlin 12 Jan. 1906. *R.*: Jewish. *E.*: 1934 U.K. *Cit.*: U.K., fmly Ger. *F.*: Robert H, d. 1913. *M.*: Anna Lehmann, d. 1936. ∞ 1928 Elsa Brühl, b. Berlin 1905, d. 1980, Jewish, 1933 Abitur, secy, 1934 to U.K. C: Robert Daniel, b. 1929, 1934 to U.K., educ. Cambridge Univ, univ. lect.; Sabine Schaffner, b. 1932, 1934 to U.K., educ. Kings Coll, Newcastle, astrophys. Anna, B. 1939, private educ.

1925–30 att. Univ. Berlin; 1930 Dr. phil. Sci. ed., *Vossische Ztg.*: Mar. 1934 ceased publ. Apr. 1934 emigr. to U.K. on vis. visa (later changed to resid.); fam. followed in Sept; helped by Woburn House, London, and by rels. 1934–37 att. Cambridge Univ; 1937 Ph.D. 1938–48 assist. lect, then lect, University Coll, Leicester; concurr. June–Nov. 1940 interned on Isle of Man. 1948–51 lect, later sr. lect, Univ. Durham, Kings Coll, Newcastle. 1951–73 mem. fac, Univ. London, Queen Mary Coll: 1951 reader, 1957 prof. of pure math, 1973 prof. emer; 1980 fel. Responsible for the creation of the "theory of polycyclic groups," a branch of group theory (algebra). Mem: London Math. Soc. (mem. coun, secy; v. pres. 1940); Am. Math. Soc. (1946–). A: (1981) London.

Biblio.: *Intuition und logische Form: Zur gegenwärtigen Philosophie der Mathematik* (diss, Univ. Berlin, 1930; publ. Jena, 1933); trans. and ed., A.G. Kurosh, *The Theory of Groups*, 2 vols. (New York, 1955–1956; 2nd ed, 1960); trans. F.R. Gantmacher, *Theory of Matrices*, 2 vols. (New York, 1959);

trans. ed., A.G. Kurosh, *Lectures on General Algebra* (New York, 1963); F.R. Shafarevich, *Basic Algebraic Geometry* (Heidelberg, 1974); all trans. from Russ; ed. bimonthly *Russ. Math. Surveys*; contrib. to prof. journs. *Arch.*: S.P.S.L. *Sources*: Arch, Hand, Print, Qu. — R.F.J.I.

Hirsch, Max, gynecologist, social hygienist; b. Berlin 3 Jan. 1877, d. Birmingham, U.K. 20 May 1948. *R.*: Jewish. *E.*: 1939(?) U.K. *Cit.*: Ger. *F.*: Hermann H, merchant. ∞ 1908 Emmi Rother, d. 1935.

Studied med. at Univ. Berlin; 1901 Dr. med. Gynecol. spec. in Berlin. W.W.I physician (Stabsarzt) in Ger. Army; recd. E.K. I and II. 1924 fdr. and ed. of mono. series, *Archiv für Frauenkunde und Konstitutionsforschung*. Spec. in social hygiene. Fdr. of social gynecology and preventive gynecology. Initiated legal regulation of protective labor law, esp. for pregnant women (1926 Ger. law concerning maternity and ratification by Ger. of Agreements of Washington). Campaigned for a eugenic approach to abortion and birth control. 1926 Prussian Min. for Soc. Welfare est. marriage-counseling cents, as a result of M.H.'s promotion of same. Res. in constitutional and endocrinological problems. Mem. of num. admin. comms. incl. Prussian Bd. of Health and Reich Commn. for Population Problems. After 1933 practice restricted. Emigr. to Eng. shortly before outbreak of W.W.II. Mem: Med. Soc. for Sexual Sci. and Consitution Res. (chmn.); other orgs.

Biblio.: *Das Geschlechtsleben und seine Abnormalitäten* (Leipzig, 1908); *Fruchtabtreibung und Präventivverkehr im Zusammenhang mit dem Geburtenrückgang* (Würzburg, 1914); *Leitfaden der Berufskrankheiten der Frau* (Stuttgart, 1919); *Über das Frauenstudium* (Leipzig, 1920); *Die Fruchtabtreibung* (Stuttgart, 1921); ed., *Das ärztliche Heiratszeugnis, seine wissenschaftlichen und praktischen Grundlagen* (Leipzig, 1921); *Die Gattenwahl* (Leipzig, 1922); *Die Gefahren der Frauenwerbsarbeit für Schwangerschaft, Geburt, Wochenbett und Kinderaufzucht* (Leipzig, 1925); ed., *Handbuch der inneren Sekretion* (Leipzig, 1925–32); *Mutterschaftsfürsorge* (Leipzig, 1931); other works; biblio. in G.K. (1926–). *Lit.*: Fischer, I: *Brit. Med. Journ.* (1948); *N.D.B.* (vol. 9). *Arch.*: Collected letters in State Libr. Stiftung Preussischer Kulturbesitz, Berlin. *Sources*: Arch, Hand, Journ, Print. — IFZ.

Hirsch, Paul Adolf, music bibliographer, iron wholesaler; b. Frankfurt/M 24 Feb. 1881, d. Cambridge, U.K. 25 Nov. 1951. *E.*: 1936 U.K. *F.*: Ferdinand H, b. 1843, d. 1916, fdr./owner Hirsch and Co, pipe and iron wholesaler, Frankfurt/M. *M.*: Anna Mayer, b. 1850, d. 1925, philanthropist. ∞ 1910 Olga Ladenburg, b. Frankfurt/M 1889, d. 1969, collector of book bindings. C: 4 children, b. 1911, 1913, 1917, 1920.

Bus. apprentice, then co-owner of fam. firm in Fr. and U.K. Mem: Deut. Volkspartei; Industrie- und Handelskammer, Frankfurt-Hanau (v. pres.); Vereinigung der Eisenhändler Deutschlands (bd. of dirs.); Deutscher Industrie-Handelstag (fgn. trade comm.); Frankfurter Bibliophilen Ges. (bd. of dirs.); mem. exec. comms. of var. business corps. and banks. Studied music, violin and viola; 1896 started book coll. which became known as the "Musikbibliothek Paul Hirsch," later the largest and best of its kind in Eur. (see biblio.). Feb. 1934 co-fdr, Kulturbund Deutscher Juden, Rhein-Main dist, Frankfurt. Publ. successive cats. of libr. and new and facsimile eds. of rare works. Spec. in W.A. Mozart, first and early eds. of classical and preclassical composers. 1936 emigr. to U.K. 1936–51 in Cambridge, Eng; took music libr. with him, making it available to Cambridge Univ. Libr. 1936–46; 1946 transferred it to Brit. Mus, London. Total no. of items approx. 20,000; maintained as Paul Hirsch Coll.

Biblio.: Ed., *Katalog einer Mozart-Bibliothek* (Frankfurt/M, 1906); *Goethe und die Musik* (Frankfurt/M, 1920); *Eine kleine Bücherschau für die Teilnehmer an den Hauptversammlungen der Gesellschaft der Bibliophilen* (Frankfurt/M, 1920); co-ed., *Veröffentlichungen der Musikbibliothek Paul Hirsch* (Series 1 1922–45 Berlin, Kassel, London; Series 2 incl. *Katalog der Musikbibliothek P.H.* 1928–47 Berlin, Frankfurt/M, Cam-

bridge, details of contents of 2 series in Riemann 1959); co-ed. *Contemporary English Editions of Beethoven's Works* (1953); publ. num. new eds. of rare works. Other arts. listed in Olga Hirsch, "Some Articles & Catalogues Written or Published by P.H.," *Music Rev.* (vol. 12, 1951); see also *M.G.G.* (vol. 4). *Lit.*: Catalog of Printed Music in the Brit. Mus. (Accessions-Part 53); P.H. Muin, "The Hirsch Catalogue," *Music Rev.* (1948); A. Hyatt King, *The H. Music Library, Notes* (vol. 9, 1952); O.E. Deutsch, "Nachruf für P.H.," in *Die Musikforschung* (vol. 5, 1952); *Books in Hirsch Library, with Supplementary List of Music* (London, 1959); Fritz Homeyer, *Ein Leben für das Buch* (1961); Fritz Homeyer, *Deutsche Juden als Bibliophilen und Antiquare* (1963). *Sources*: Hand, News, Print. — R.F.J.I.

Hirsch, Rachel, prof. of medicine; b. Frankfurt/M 15 Sept. 1870, d. London 6 Oct. 1953. *R.*: Jewish. *E.*: 1938 U.K. *F.*: Mendel H., prof., later dir. of Realsch. and Höhere Töchter. Frankfurt/M., est. by his father Rabbi Samson Raphael H., fr. of the neo-Orthodox movt. in Ger. *S.*: 8 sisters, 2 bros.

Since women were barred from med. study in Ger, 1898 att. Univ. Zurich, later Univs. Strassburg and Leipzig; 1903 Dr. med., Univ. Strassburg. 1903–13 assist. Charité Hosp., Berlin. 1905–07 discovered that food particles, particularly starch grains passed unchanged from intestine into blood vessels, and described how, after passing through lymphatic system, they were eliminated through renal capillaries. This discovery was scorned by colleagues as sensationalistic and possibly accidental (e.g. due to improper scientific controls). Consistent criticism caused R.H. to abandon research in that field in 1911. 1913 a.o. (o.?) Prof., first Jewish woman to become prof. of med. in Prussia, third female prof. in Prussia. Concurr. priv. practice. 1938 emigr. to U.K. Lived with sister; worked in lab; trans. Ger. works into Eng. Due to deep depression sent to Camberwell House, a mental home near London. 1963 Hirsch's discovery of the food particle process was reexamined and verified by Gerhart Volksheimer, who named it the "Rachel Hirsch Effect" in her honor.

Lit.: S. Muntner, "The R.H. Effect," in *Korot* (vol. 3, 1964). *Sources*: Journ, News, Print. — R.F.J.I.

Hirsch, Robert von, businessman, art collector; b. Frankfurt/M 13 July 1883, d. Basel 1 Nov. 1977. *R.*: Jewish. *E.*: 1933 Switz. *F.*: Ferdinand H., mech. *M.*: Anna Pauline Mayer. *S.*: Paul, art and book collector, 1935 to U.K., teacher at Cambridge Univ., donated coll. of first ed. music books to the univ. libr., coll. later purchased by the Brit. Mus. ∞ II. Shortly after W.W.II, Martha Dreyfuss née Koch, sculptor, d. 1965.

Worked in uncle's leather factory which became successful and gained a European-wide reputation. 1903 coll. first eds. of 18th and 19th century Fr. and Ger. lit. incl. works by Goethe, Schiller, Flaubert and Hugo. 1907 purchased first painting, *La Rousse au Caraco blanc* by Henri de Toulouse-Lautrec; next purchased Picasso's *Scène de Rue*. Later began to buy paintings by the Old Masters. 1913 Grand Duke of Hesse and his sister, the Tsarina, vis. the leather factory, leading to Hirsch's ennoblement as Baron. After W.W.I began buying medieval and Renaissance works. 1922 met Georg Swarzenski, dir. of the Städtisches Mus. in Frankfurt who became Hirsch's art adv. Important art sales in the 1920s and 1930s incl. the Hohenzollern-Sigmaringen Coll. of medieval objects, the Guelph treasure of Brunswick, objects from the Hermitage in Leningrad provided Hirsch with opportunities to make major purchases of extremely rare works. On day following Jan. 30, 1933 elections Hirsch requested permission to leave Ger. with entire art coll. Hermann Goering insisted Hirsch give Lucas Cranach's *Judgement of Paris* to the Ger. nation as a condition for taking the rest of the coll.; Hirsch agreed to the terms. In 1945 the Cranach was ret. to Hirsch who bequeathed it to the Basel Mus. 1933 emigr. to Switz. Continued to acquire art works, esp. pieces by Impressionists and Moderns. All of the Hirsch coll. was displayed in and was part of the house in Basel in which he lived. 1978 608 articles from the Baron Hirsch coll. placed on sale in London. The 35 million dollar auction became the most

lucrative in history. The coll. incl. an ormolu decorated desk by Abraham Roentgen; gilt-embellished Louis XV clocks, mirrors, chairs; several pieces of Meissen porcelain; a medieval armilla (a bracelet from the Hermitage and one of the most important pieces in the coll.); a 12th cent. reliquary casket; var. rare ivory diptychs; 14th cent. bronze aquamaniles (water vessels); gilded Gothic candlesticks; a 15th cent. painting by Giovanni de Paolo; an early Tintoretto titled *Agony in the Garden*; drawings and paintings by Raphael, Albrecht Dürer and Rembrandt; a coll. of Roman through 17th cent. med. instruments; oils and watercolors by Paul Cézanne (7 in all), Vincent van Gogh, Matisse, Renoir and Toulouse-Lautrec; and many other pieces. Baron von Hirsch was considered to be one of the most knowledgeable of collectors, and the coll. to be the most impressive to be sold since W.W.II. Baron von Hirsch wanted the coll. auctioned to provide a new generation of collectors with the same sense of achievement that he had felt in fighting to personally own invaluable pieces.

Lit.: Suzanne Hodgart, "In London This Week — The Greatest Sale on Earth," *Sunday London Times Mag.* (June 8, 1978). *Sources*: Journ, News. — R.F.J.I.

Hirsch, Rudolf, journalist, publisher; b. Berlin 22 Dec. 1905. *E.*: 1933 Neth, 1950 Fed. Repub. Ger. *Cit.*: Ger.

Studied art hist., archeol. and philos.; Dr. phil. Author, wrote essays on Cézanne, Poussin and on It. and Dutch paintings in Pinakothek, Munich. 1933 emigr. to Neth. Sojourn in It. During W.W.II in the underground in Neth. Contrib. to Dutch cultural journals; art historian and publ.'s reader. From 1948 mem. staff, S. Fischer Publ. House: 1948–50 in Amsterdam. 1950 to Frankfurt/M., rose from ed. staff mem. to ed.-in-chief of the cultural period, *Die Neue Rundschau*, founded by S. Fischer in 1890, then mgt. dir. Mgt. partner of publ. house of Insel Verlag. Mem: Ger. P.E.N.-Cent. (1952). *A.*: (1979) Frankfurt/M.

Sources: Hand. — IfZ.

Hirsch, Seew, prof. of management, dean of graduate school of business administration; b. Duisburg, Rhineland, Ger. 3 July 1931. *R.*: Jewish. *E.*: 1933 Neth, 1934 Pal. *Cit.*: Isr, fmly. Ger. *F.*: Benjamin Benchar, b. Turka, Galicia, Aus. (U.S.S.R.) 1889, d. Haifa 1952, Jewish, Heder educ, hotel mgr, 1933 to Neth. from Ger, 1934 to Pal. *M.*: Ettel Siegelwachs, b. Aus. 1895, Jewish, sec. educ, emigr. with spouse. *S.*: Amalia Gaster, b. Duisburg 1919, primary educ, 1934 Pal. via Neth, 1949 U.K., a: London; Herta Burdett, b. Duisburg 1921, primary educ, 1934 Pal. via Neth, 1945 U.K., textile buyer, London. ∞ 1956 Shirley Schalit, b. Jerusalem 1934, Jewish, 1936 U.K., att. Cent. Sch. of Arts and Crafts, London, 1956 to Isr, painter, cml. artist. *C.*: Yael, b. Boston 1962, 1965 Isr, high sch. student; Raphael, b. Boston 1964, 1965 Isr, high sch. student.

1933 emigr. to Neth. with parents; one-yr. delay in obtaining visa to Pal. 1934 emigr. to Pal. 1948–50 serv. I.D.F. 1949–57 mem, kibb. 1957–60 att. Hebrew Univ; 1960 B.A. in econ. and statist. 1960–65 att. Harvard Bus. Sch; 1962 M.B.A., 1965 D.B.A. 1965– mem. fac, Leon Recanati Grad. Sch. of Bus. Admin, Tel Aviv Univ. 1965 sr. lect, 1971 assoc. prof. of intl. econ. and intl. bus, 1971– dean, 1978– prof. Main scholarly activity in the field of international trade and investment in the context of industrialization. *A.*: (1980) Herzliyyah B, Isr.

Biblio.: *Location of Industry and International Competitiveness* (Oxford, 1967; 2 eds. trans. into Japanese); *The Export Performance of Six Manufacturing Industries: A Comparative Study of Denmark, Holland and Israel* (New York, 1971); *Rich Man's, Poor Man's and Everyman's Goods-Aspects of Industrialization* (Tübingen, Württemberg, Fed. Repub. Ger, 1977). *Sources*: Hand, Print, Qu. — R.F.J.I.

Hirsch, Walter, prof. of sociology; b. Stuttgart, Württemberg, Ger. 12 May 1919. *R.*: Jewish. *E.*: 1933 U.S. *Cit.*: 1939 U.S., fmly. Ger. For *F* and *M* see brother → Ernest A. Hirsch. ∞ 1947 Lotte E. Landman, b. Mannheim, Baden, Ger. 1923, Jewish, 1938 to Switz, 1939 to U.K., 1940 to U.S., M.A., Purdue Univ, Lafayette, Ind, elem. sch. teacher. *C.*: 4.

Att. sec. sch. concurr. mem. Werkleute. 1933 emigr. to U.S. 1937–41 att. Queens Coll, New York (C.U.N.Y.); 1941 B.A. 1942–45 serv. in U.S. Army, milit. intell.; recd. Bronze Star and 3 battle stars. 1946–47 att. Columbia Univ; concurr. tutor of sociol. Queens Coll. 1947– mem. fac. dept. of sociol. Purdue Univ. 1947 assist. prof. 1957 assoc. prof. 1966 prof. Att. Northwestern Univ; 1954 M.A.; 1957 Ph.D. Mem. Poale Zion, work camps for Am. Res. in sociology of science, social movements and social changes. Mem: Am. Sociol. Assn; Intl. Sociol. Assn; A.A.A.S.

Biblio: "The Autonomy of Science in Totalitarian Societies" in *Soc. Forces* (Oct. 1960); co-ed, *The Sociology of Science* (New York, 1962); co-ed, *Explorations in Social Change* (New York, 1964); *Scientists in American Society* (New York, 1968); co-ed, *Social Change* (Cambridge, Mass., 1976); contrib. to *Bull. Atomic Scis.* and sociol. journals. *Sources:* Hand, Qu. — R.F.J.I.

Hirsch, Willy, physician, director of medical laboratories; b. Königsberg, E. Prussia, Ger. (Kaliningrad, U.S.S.R.) 21 Jan. 1901, d. Haifa 10 Aug. 1971. *R:* Jewish. *E:* 1934 Sp, 1937(38?) *Pal. Cit:* Isr. fmly. *Ger. F:* Jacob H, d. Königsberg, owner of brick factory. *M:* Betty Tilsiter, d. Königsberg 1938, Jewish. *S:* Paul Hirsch, b. Königsberg 1899, d. in Holocaust in Ger, physician, gen. practitioner. ∞ 1953 Raya Rachel Mallach. b. Goldingen, Latvia, Russ. (U.S.S.R.) 1904, Jewish, att. sch. for med. lab. techs, Berlin, 1934 to Pal, head, dept. of enterobacteriol. and leptospiro, Cent. Lab, Kupat Holim, Haifa, co-auth. with husband of num. prof. papers. *C:* (none).

1919–24 att. Univ. Königsberg; 1924 Staatsexamen, 1925 Dr. med. 1925–33 held positions var. insts. at Univ. Königsberg; 1925–26 physician, gen. practice, Univ. Clinic; 1929–31 assist. 1931–33 assist. dir, Inst. of Hygiene; concurr. dir, Staatliches Medizinal-Untersuchungsamt (govt. pub. health lab. affil. with Inst. of Hygiene); concurr. 1930–31 assist. dir, dept. of internal med, Munic. Hosp, Free City of Danzig. 30 June 1933 dismissed from all positions. 1933 att. Inst. für Schiffs- und Tropen-Krankheiten, Hamburg; dipl. tropical med. Mem: Jüdische Wanderbund; Blau-Weiss; K.J.V. Jan. 1934 emigr. to Sp. with offer by lab. in Sp. 1934–37 bacteriol. and res. worker, Inst. Central d'Analisis Cliniques, Barcelona; concurr. 1935 student, Lister Inst, London. 1937(38?) emigr. to Pal. on C-cert. Mem. Haganah. 1938–71 dir. of cent. lab, Kupat Holim, Haifa (the lab. for N. Isr.); lab. renamed W. Hirsch Central Lab. after W.H.'s death. Concurr: 1949–50 recd. grant from W.H.O. for post-grad. training in Neth, Copenhagen, London and Washington, D.C.; 1957 clin. assoc. prof. of bacteriol, Hebrew Univ. Res. in clinical bacteriol, esp. enterobacteriaceae; contrib. method for determining the presence of Australia antigen and antibody. Mem: Isr. Med. Assn. sci. coun; Microbiol. Assn. of Isr. (cent. coun.).

Biblio: "A New Bacterial Variant: The Non-Motile H Form," *Journ. of Hygiene* (vol. 45, 1947); "Pleuropneumonia-Like Organisms in Pelvic Abscess," *Bull. of Res. Coun. of Isr.* (vol. 2, 1952); Co-auth: "Notes on Some Reactions of Human Anti-M and Anti-N Sere," *Brit. Journ. of Haematology* (vol. 3, 1957); "Effects of Chloroform Vapours on the Antigens of E. Coli," *Bull. of Res. Coun. of Isr.* (vol. 6E, no. 3, 1957); "Spontaneous Development of L Forms of Streptococci Requiring Secretions of Other Bacteria or Sulfhydryl Compounds for Normal Growth," *Nature* (vol. 191, 1961); "Salmonella Edinburgh Infection in Children," *Lancet* (Oct. 23, 1965); "A Study of Salmonella O Antigens by Ouchterlony's Agar Diffusion Method," *Isr. Journ. of Med. Sci.* (vol. 3, no. 4, 1967); "First Isolation of Leptospira Icterohaemorrhagiae from Man in Israel (With Remarks on the Paradoxical Reaction in the Serodiagnosis of Leptospirosis)," *Isr. Journ. of Med. Sci.* (vol. 6, no. 3, 1970); others; identified 16 new Salmonellae, for arts. regarding them see biblio. in R.F.J.I. arch. *Lit:* *HaRefuah* (Journ. of the Isr. Med. Assn; vol. 3, no 61, 1961, and vol. 6, no. 81, 1971). *Sources:* Hand, Pers, Print. — R.F.J.I.

Hirsch-Ballin, Ernst Denny (until 1948 Hirsch), prof. of law; b. Wiesbaden, Hessen-Nassau, Ger. 27 Nov. 1898, d. Amster-

dam 15 Mar. 1975. *R:* 1928 unaffiliated, fmly. Jewish. *E:* 1939 Neth. *Cit:* 1949 Neth, 1941 deprived of Ger. cit. *F:* Heinrich H, b. Frankenwinheim, Franconia, Ger. 1858, d. Wiesbaden 1937, Jewish, wine merchant. *M:* Amalie Louise Ballin, b. Frankfurt/M 1865, d. Theresienstadt concentration camp 1942, Jewish. *S:* Nelly Hedwig Elkan, b. 1891, interned in concentration camp, emigr. to Switz; Martha Alice Lenk, b. 1892, 1939 to U.S.; Fritz Maximilian, b. 1898, physician, interned in concentration camp, 1939 to U.K., 1940 to Aust, 1942 to U.K. ∞ I. 1929 Ruth Maria Zilla Guttman, b. Wiesbaden 1904, Protestant, 1940 div; II: 1947 Maria Johanna Helena Koppe, b. Amsterdam 1909, d. 1977 Roman Catholic, secy. *C:* Ernst Maurits Henricus, b. 1950, studied law, Univ. Amsterdam, civil serv. in Dutch. Min. of Justice.

Studied law, Univs. Munich and Frankfurt/M; 1921 Referendar; 1923 Dr. jur.; 1924 Gerichtsassessor. 1925– lawyer. 1931–33 notary pub. in Wiesbaden. Perm. dist. atty. to the Treasury of the Prussian Min. of Justice (Justizfiskus), and dir. of law studies at the county court Wiesbaden. 1933 disbarred. Nov. 1938–Apr. 1939 interned in Buchenwald concentration camp. Upon release forced to emigr. 1939 emigr. to Neth. where active in Dutch resistance during the War. 1947 Habil, Univs. Utrecht and Leiden. 1947–50 Privatdoz, Univ. Utrecht; concurr. 1947–70 lect, Univ. Leiden. From 1949 consult. on copyright law for U.N.E.S.C.O. and from 1953 for Dutch Min. of Justice. 1958 assoc. prof. and 1966–70 prof. of copyright and trade law, Univ. Amsterdam. 1971–72 vis. prof, Free Univ, Amsterdam. Worked with Soc. for Rights in Musical Perf. and Mechanical Reprod. (G.E.M.A., Berlin, Munich), and Intl. Soc. for Copyright (Intergu, Munich). Mem: Writers Assn. of the Neth; hon. mem. Intergu and Soc. for Copyright of the Neth; Soc. for Copyright; Assn. Littéraire et Artistique Intl. Neth. sect. (exec. mem, later hon. mem.). Recd: Richard Strauss Medal of G.E.M.A.; Hon. Medal of Neth. Assn. of Pubs; Grosses Verdienstkreuz of Fed. Repub. Ger. (1964).

Biblio: *Das Recht der Erfindung* (Berlin, 1930); *Auteursrecht-in-wording* (Zwolle, 1947); *Uitgeversrecht-in-wording* (Zwolle, 1947); *Maken en vervaardigen over ontaardingsverschijnselen in het recht van de scheppende mens* (Amsterdam, 1959); *Kommt Herstellern von Tonträgern ein Quasi-Urheberrecht zu?* (Frankfurt/M, 1959); *Zum Rom-Abkommen vom 26. Oktober 1961: Zugleich ein Beitrag zur Urheberrechtsreform* (Frankfurt/M, 1964); contrib. to prof. journals and collected works, incl. *World Copyright* (Leiden, 1935) and *Nederlands Juristenblad*. *Lit:* Göppinger, *Juristen*; Franz van Isacker, *Jaarboek van de Maatschappij der Nederlandse Letterkunde te Leiden 1976–1977* (Leiden, 1980). *Sources:* Arch, Hand, Journ, Pers, Print. — IFZ.

Hirsch-Weber, Wolfgang, prof. of political science; b. Mannheim, Baden, Ger. 20 July 1920. *R:* Protestant, fmly. Jewish. *E:* 1938 Bol, 1949 Fed. Repub. Ger. *Cit:* Ger. *F:* Willy H, b. 1899, d. Flossenbürg concentration camp 1942, Jewish, journalist. *M:* Mathilde Weber, b. 1889, Protestant. *S:* Henriette, b. Mannheim 1922, nursery sch. teacher, 1940 to Bol, later to It.

1930–33 att. Gym, Heidelberg. 1933–38 employed in commerce. 1938 emigr. to Bol. with assist. from cousin there. 1938–49 rose from bookkeeper, bus. sch. teacher to bus. dir. at state mining co. in Tarija. Concurr. active in exile politics: 1939–48 rep. of Das Andere Deutschland in Bol. and contrib. to the exile journ. of the same name. 1949 returned to Fed. Repub. Ger. 1950 Abitur. 1950–54 at Univ. Heidelberg: Studied soc. scis, chmn. Sozialistischer Studentenbund, mem. S.P.D.; 1954 Dr. phil. 1955–65 dept. head, Inst. for Polit. Scis, Berlin; 1965–70 dept. head, Latin Am. Inst, Berlin. Concurr: 1966–68 vis. prof, Univ. de Chile, Santiago; rep, Friedrich Ebert Found. in Latin Am. 1968–71 mem. staff, Free Univ, W. Berlin; 1968 Habil, 1969–71 prof. From 1972 o. Prof. of polit. sci, Univ. Mannheim. Co-ed: 1974– *Mannheimer Sozialwissenschaftliche Studien*, 1975– *Ibero-Amerikanisches Archiv*. Mem: S.P.D.; var. labor unions in Ger; Ger. Soc. for Sociol; Ger. Assn. for Polit. Sci.

Biblio: *Gewerkschaften in der Politik: Von der Massenstreikdebatte zum Kampf um das Mitbestimmungsrecht* (Cologne,

1959; Sp. trans.): *Politik als Interessenkonflikt* (Stuttgart, 1969; Sp. trans.); *Lateinamerika: Abhängigkeit und Selbstbestimmung* (Cologne, 1972); co-auth, *Wähler und Gewählte: Eine Untersuchung der Bundestagswahlen 1953* (Berlin, Frankfurt/M., 1957); *Verbände und Gesetzgebung: Die Einflussnahme der Verbände auf die Gestaltung des Personalvertretungsgesetzes* (Cologne, 1965); num. arts. in schol. prof. journals. and coll. works. *Lit.*: Winfried Seelisch, "Das Andere Deutschland: Eine politische Vereinigung deutscher Emigranten in Südamerika" (diss, Free Univ, W. Berlin, 1969); *Die Universität Mannheim in Vergangenheit und Gegenwart* (Mannheim, 1976). *Arch.*: IFZ. *Sources*: Arch, Hand, Print, Qu. — IFZ.

Hirschberg, Erich, prof. of biochemistry; b. Munich 24 Oct. 1921. R: Jewish. E: 1934 It, 1939 U.S. Cit: 1944 U.S. fmly. Ger. F: Max H, b. Munich 1883, d. U.S. 1964, Jewish, Dr. jur, lawyer, active in anti-fascist legal cases during 1920s and 1930s, defended liberal and dem. orgs. and newspapers, Jan. 1933 arrested and kept in Schutzhaft 6 mos, released, 1934 to It, 1939 to U.S. with fam. M: Bessie Gerstle b. Munich 1888, d. U.S. 1970, Jewish. S: Lotte Cooper (fmly. Weil, Zucker), b. Munich 1913, d. U.S. 1953, 1933(34?) to It, 1938 to U.S. ∞ 1945 Ruth Ackermann, b. Berlin 1925, Jewish, 1936 to U.S., M.S.W. med. soc. worker. C: Michael, b. 1948, D.J. Univ. Wisconsin, lawyer; Judith, b. 1952, M.T.A., Northwestern Univ, Evanston, Ill, teacher; Robert, b. 1960, student.

1932–34 att. Gym. in Munich. 1934 emigr. to It. with fam. 1934–38 att. Gym. Milan. 1939 emigr. to U.S. 1939–43 att. Queens Coll, New York (now C.U.N.Y.); 1943 B.S. 1943–47 att. New York Univ; 1947 M.S. 1945–47 chem, Hoffmann-La Roche, N.J. 1947–50 with Univ. Wisconsin, Madison: 1947–49 res. assist, 1949–50 Am. Cancer Soc. fel, 1950 Ph.D. in physiol. chem. 1950–68 with Columbia Univ: 1950–51 fel, U.S.P.H.S., 1950–68 mem. staff, Inst. Cancer Res; 1951– mem. dept. of biochem, 1951–55 res. assoc, 1955 assist. prof. of biochem, 1960–68 secy, Cancer Res. Coord. Comm. From 1968 mem. fac, dept. of biochem, Coll. of Med. and Dent. of New Jersey, New Jersey Sch. of Med, Newark: 1968 assoc. prof, 1968 assoc. dean for res. and sponsored progs, 1970 prof. of biochem. Mem. ed. bds. *Cancer Res.* (also assoc. ed.), *Yrbk. of Cancer*, and enzyme sect. ed, *Chem. Abstracts*. Main work in cancer res, chemotherapy, enzymology, clinical biochemistry. Mem: Am. Assn. for Cancer Educ; Am. Assn. for Cancer Res; A.A.A.S.; Am. Chem. Soc; Am. Soc. of Biol. Chems; Biochem. soc. (London); New York Acad. of Scis; Sigma Xi; others. A: (1980) Greenwich, Conn.

Biblio: Co-ed, "Diverse Systems for Cancer Chemotherapy Screening," *Cancer Res.* (Supp. no. 3, 1955); "A List of Review Articles on Cancer Research, 1951–55," *Cancer Res.* (vol. 17, 1957); co-auth, "Effects of Carcinostatic and Other Biologically Active Compounds in the Normal Rat: Evaluation as a System for Cancer Chemotherapy Screening," *Cancer Res.* (vol. 18, 1958); "Patterns of Response of Animal Tumors to Anticancer Agents: A Systematic Analysis of the Literature in Experimental Cancer Chemotherapy, 1945–58," *Cancer Res.* (Supp. vol. 23, no. 5, pt. 2, 1963); co-auth, "Alkylating Agents," in *Exp. Chemotherapy*, R. Schnitzer, ed. (vol. 5, New York, 1967); co-auth, "Structure-Activity Studies on the Mechanism of Action of Miracil D," *Cancer Res.* (vol. 28, no. 3, 1968); co-auth, "Identification of Precancerous Lesions and Other States Associated with Cancer," recommendations of panel for Cancer Program, Objective 5, Nat. Cancer Plan, U.S. Dept. of Health, Educ. and Welfare (Washington, D.C., 1973); "Thiixanthones: Miracil D and Hycanthone," in *Antibiotics*, vol. 3, J. Corcoran and F. Hahn, eds. (Berlin [?], 1975); contrib. approx. 70 arts. to prof. journals; for biblio. to 1976 see R.F.J.I. arch. *Sources*: Hand, Qu. — R.F.J.I.

Hirschberg, Haim Ze'ev (fmly. Joachim Wilhelm), rabbi, prof. of Jewish history; b. Tarnopol, Galicia, Aus. (Ternopol, U.S.S.R.) 2 Oct. 1903, d. 11 Jan. 1976. E: 1943 Pal. Cit: Isr. F: Jacob Zekharyah H, flour bus. M: Regina Rivkah Barbasch. S: Yisrael; Shoshana. ∞ 1927 Malka Mohl (Muhl?), 1939 exiled to Siberia with fam. C: Eliyahu, b. 1928(29?).

W.W. I fled with fam. to Vienna. Att. Gym, Vienna. After W.W. I ret. to Galicia, studied Torah in Zloczew, Pol. (Zolochew, U.S.S.R.). Studied Islamic hist. and culture, Semitic and Persian langs. 1925 Dr. phil, Univ. Vienna. 1927 ordained rabbi, Jewish Theological Sem, Vienna. 1927–39 rabbi and teacher in Hebrew sec. sch, Częstochowa, Pol. 1939 (Russ. invasion of Pol.) imprisoned and exiled to Siberia. Mem: Pol. Acad. of Sci. 1943 emigr. to Pal. Recd. money from Pol. govt. in exile in London for 1 yr. as mem. of Pol. Acad. of Sci. Eng.-Hebrew trans. for Brit. Mandate govt, Jerusalem. 1946 worked for Moazah le-Maan haShabbat (coun. for the preservation of the Sabbath). 1947–56 mem. staff, Ben Zvi Inst, Hebrew Univ: 1947 res. fel, Jewish hist. in Mohammedan countries, 1953 assoc. prof, 1954 mem. bd. Concurr: 1948–62 dir, dept. for Moslem and Druse affairs, Min. of Religis; mem. comm. for safeguarding Moslem relig. structures in Isr, 1949– in charge of reparations payments for repairing damages done in 1948 War of Independence. 1961–76 mem. fac, Bar Ilan Univ, Ramat Gan: 1961 assoc. prof, 1962 prof. of Jewish hist, 1965 head, dept. of hist. of Jews under Islam, 1969– Schuster prof. of Jewish hist, (?) rector. 1968–76 fdr. and head of Inst. for Res. on Hist. of Jews in Eastern Countries. Head, Rivlin Inst. for the Study of the Hist. of the Old Yishuv. 1973 partic. comm. mem, 6th World Cong. for Jewish Studies. Ed. for div. of Islamic Lands, *E.J.* Mem: Mizrahi; Hevrah leHakirat Erez Yisrael vaAtikoteiha (Soc. for Invest. of the Land of Isr. and Its Antiquities; mem. exec. comm. 1947–73). Recd. Ben Zvi Prize (1976).

Biblio: *Yahas haAggadah laHalakha* (The Relation of the Aggadah to Halachah; Vienna, 1929); *Der Diwan des As-Sama'ul ibn 'Adija* (Cracow, 1931); *Jüdische und christliche Lehren im vor- und frühislamischen Arabien* (Cracow, 1939); *Yisrael beArav* (The Jews in Arabia; Tel Aviv, 1946); co-ed, *Erez Kinnarot* (Jerusalem, 1950); trans. the stories of Rabbi Nissaim ben Jacob, *Hibbur Yafeh meha Yeshuah* (A Story of Salvation; Jerusalem, 1954); *Bezel haIslam* (In the Shadow of Islam; Jerusalem, 1954); *Me'Erez Mevo haShemesh* (From the Land in which the Sun Sets; Jerusalem, 1957); *Toledot haYehudim biZefon Afrikah*, 2 vols. (A History of the Jews in North Africa; Jerusalem, 1965; Eng. ed. vol. 1, Leiden, 1974); co-ed, *Kol Erez Naftale* (All of the land of Naftali; Jerusalem, 1967); co-ed: *Erez Israel; Bar Ilan Annual*; ed. mml. vols. for P. Churgin (1963); S. Bialoblocki (1964) and Y. Rivlin (1964); contrib. arts. to journals, colls, and encycls. incl. *Encycl. haMikrait* (Scriptural Encycl.); and *E.J.*; for complete biblio. see *Bar Ilan Annual* in *Lit. Lit: Bar Ilan Annual* (vol. 14–15, 1977). *Sources*: Hand, Print. — R.F.J.I.

Hirschfeld, Kurt (pseud. Curt Michael), Dramaturg, stage director, theater manager; b. Lehre near Hannover, Ger. 10 Mar. 1902, d. Tegernsee, Fed. Repub. Ger. 8 Nov. 1964 (on vacation). R: Jewish. E: 1933 Switz. Cit: 1950(?) Switz, fmly. Ger. F: Hermann H. M: Selma Auerhahn. ∞ 1951 Tetta (Thessa) E. Scharff (Scharf), actress. C: Ruth Ilona.

While att. Gym. in Hannover, publ. first essays and poems in var. mags. Until 1928 studied econ, philos, sociol, Ger. lit. and art hist, Univs. Frankfurt/M, Heidelberg and Göttingen; Dr. phil.(?). Contrib. to the *Berliner Börsen-Courier*, the Berlin radio station, and Radio Bern, Switz. Concurr. freelance reader for var. publs. 1929–33 Dramaturg and dir. with → Gustav Hartung at Hessisches Landestheater. Mem. of Ger. Actors' Union (G.D.B.A.); 1933 dismissed from posts. 1933 emigr. to Switz. With help of G. Hartung, app. Dramaturg, Schauspielhaus Zurich, staying there until 1935. Concurr. employed at Oprecht-Verlag. Key partic. in dev. of notable émigré ensemble co. at the Schauspielhaus; recruiter of ref. or politically endangered actors. 1935–38 Moscow corresp. for *Neue Zürcher Zeitung*. Lect. on Soviet theater in the C.S.R.; briefly dir. assist. at Meyerhold Theater, Moscow. Returned to Switz. after closing of theater. 1938 co-fdr. of Neue Schauspiel A.G. (fmly. Schauspielhaus Zurich): 1938–46 Dramaturg and dir, 1946–61 vice-mgr, 1961– artistic dir. and mgr. Guest dir. in Berlin, Düsseldorf, Tel Aviv and other cities. Mem. of S.D.S. in Switz, and Intl. P.E.N. Instr. at drama studio and Volkshochsch, Zurich. Rep. Zürcher Schauspielhaus policy of "humanistic realism."

Responsible for world premières in Zurich of → Bertolt Brecht's *Mutter Courage und ihre Kinder* (1941), *Leben des Galilei* (1943), and *Der gute Mensch von Sezuan* (1943). Together with Brecht, dir. *Herr Puntila und sein Knecht Matti* (1948). Later dir. world première of Max Frisch's *Andorra* (1961); others. Recd: Grosser Niedersächsischer Kunstpreis, Fed. Repub. Ger. (1963).

Biblio: *Bestiarium theatrale* (Zurich, 1943); co-ed, Curt Michael, *Abschied: Briefe und Aufzeichnungen von Epikur bis in unsere Tage* (Zurich, 1944); contrib. *Theater: Meinungen und Erfahrungen* (Affoltern a. A., 1945); co-auth. *Schauspielhaus Zürich 1938–1958* (Zurich, 1958). *Lit:* N. D. B.; Kosch, *Theater*; Kürschner, *Theater*; *Theater-Wahrheit und Wirklichkeit: Freundesgabe zum sechzigsten Geburtstag von Kurt Hirschfeld am 10. März 1962* (incl. list of stagings 1948–61; Zurich, 1962); Riess, *Zürcher Schauspielhaus: Dank an Kurt Hirschfeld* incl. list of stagings 1962–64; Zurich, 1964); Schoop, *Zürcher Schauspielhaus*; Schwarz, *Regie*; Friedrich, *Theater*; Daiber, *Theater*; Trilse, Hammer, Kabel, *Theaterlexikon*; Mittenzwei, *Schweiz*; Mittenzwei, *Zürcher Schauspielhaus*. *Sources:* Arch, Hand, Print. — IfZ.

Hirschfeld, Magnus, sexologist, psychiatrist; b. Kolberg, Pomerania, Ger. (Kolobrzeg, Pol.) 14 May 1868, d. Nice, Fr. 15 May 1935. R: Jewish. E: 1933 Fr. *Cit:* Fmly, Ger, 1934 Ger. *cit.* revoked. F: Hermann H. b. Neustetter, Pomerania (Szczecinek, Pol.) 1825, d. Kolberg 1885, Jewish, Dr. med., Sanitätsrat, physician, philanthropist, fdr. of salt water baths in Kolberg. M: Friederike Mann, Jewish. S: Franziska Mann, b. 1859, d. 1927, auth. ∞ (prob. none).

1887 studied philos. and mod. langs, Univ. Breslau. 1888 studied med, Univs. Strassburg, Heidelberg, Munich and Berlin; 1893 Dr. med, Univ. Berlin. 1883 travels to U.S., Near East and N. Afr. 1884–96 dir, Sanatorium Magdeburg, Saxony. 1896–98 gen. practitioner in Berlin-Charlottenburg. 1897 fdr, Wissenschaftlich-humanitäres Komitee which petitioned the Reichstag for the repeal of laws against homosexuality. 1899–1925 ed, *Jahrbuch für sexuelle Zwischenstufen*. 1907(10?)–33 priv. practice of psychiatry and neurol. H. focused res. interests on sexual anomalies and intermediate variations between male and female sexual types, suggesting that homosexuality was a natural sexual variant, the result of constitution, not environment, a "third sex," as he came to call it. 1908 co-fdr. of Berlin Psychoanal. Ges. concurr. (1908) co-fdr. of first *Zf. für Sexualwissenschaften*. 1913 co-fdr. of Ärztliche Ges. für Sexualwissenschaft. Extensive lect. activity as Doz, Humboldt Volkshochsch, Berlin and as co-fdr. and pres. of the Weltliga für Sexualreform; expert on sexual questions in several sensational court cases; 1919 fdr, Inst. für Sexualwissenschaft, Berlin. spec. in sexual counseling. 1919 taken over by Prussian govt. and re-named. Dr. Magnus Hirschfeld Found; concurr. (1919) fdr. of first Ger. marriage counseling bur. Inst. was closely assoc. with *Willi Münzenberg and *Heinz Neumann. Mem. S.P.D. 1920 attacked and severely wounded in connection with a pub. lect. in Berlin. 1921 org. first intl. cong. for sexual reform; 1933 his Inst. was subjected to a "Säuberungsaktion" (purge) by Berlin students, his books confiscated and burned publicly. 1933 emigr. to Fr. 1933–35 practicing physician, Nice.

Biblio: *Sappho und Sokrates* (2nd ed. Leipzig, 1902; 3rd ed. Leipzig, 1922); *Der uralte Mensch* (Leipzig, 1903); *Geschlechtsübergänge* (Leipzig, 1905); *Le troisième sexe* (Paris, 1908); *Die Transvestiten* (Berlin, 1910, 1922); *Naturgesetze der Liebe* (Berlin, 1912; Leipzig, 1914); *Die Homosexualität des Mannes und des Weibes* (Berlin, 1914, 1920; Koppers/Taunus, 1963); *Sexualpathologie*, 3 vols. (Bonn, 1917–28); *Geschlechtskunde*, 5 vols. (Stuttgart, 1924–30); *Men and Women: the World Journey of a Sexologist* (New York, 1935); *Sex in Human Relationships* (London, 1935); *Racism*, ed. and trans. by Eden and Cedar Paul (London, 1938; Port Washington, N.Y. and London, 1973); co-auth. *Der sexuelle Infantilismus* (Halle, 1913); *Sexualkatastrophen* (Leipzig, 1926); *Sexualgeschichte der Menschheit* (Berlin, 1929); *Das erotische Weltbild* (Hellerau, 1929); *Liebesmittel* (Berlin, 1930); ed, *Sittengeschichte des Weltkrieges*, 2 vols. (Leipzig, 1930, 1964; trans. as *The Sexual*

History of the World War [New York, 1941, 1946]); *Sittengeschichte der Nachkriegszeit*, 2 vols. (Leipzig, 1931–32; later ed. titled *Zwischen zwei Katastrophen*, 2 vols. [Hanau/M, 1966]); for complete biblio. to 1957 see Grinstein (vol. 2, 1957). *Lit:* L.R. Seidel, "Sexologie als positive Wissenschaft und sozialer Anspruch: Zur Sexualmorphologie von Magnus Hirschfeld" (med. diss, Munich, 1969); Deak, *Intellectuals*; Stern, *Werke*. *Sources:* Biblio, Hand, Print. — R.F.J.I.

Hirschfeld-Mack, Ludwig (Johann), painter, graphic artist, b. Frankfurt/M 11 July 1893, d. Sydney 7 Jan. 1965. R: None, fmly. Protestant. E: 1936 U.K., 1940 Aust. *Cit:* 1940 U.K., fmly. Ger. F: Ernst Simon H., b. Frankfurt/M 1862, Protestant, leather goods mfr. M: Johanna Clara Mack, b. Frankfurt/M 1873, Protestant. S: Maria Emilie, b. 1894, d. Ger, tailor; Gustav Heinrich, b. 1896, d. W.W.I., merchant; Lotte Josephine, b. 1898, d. Ger; Sophie Gertrud, b. 1904, d. Ger. ∞ I. 1917 Elenor Wirth, b. 1895, d. 1953, no relig, studied at Staatliches Bauhaus Weimar; II. 1955 in Aust. C: Marga, b. Frankfurt/M 1918, d. Berlin 1938, 1936 to U.K.; Ursel Ellinor, b. 1928, att. Hochsch. für Gestaltung, indus. designer, a: lt.

Att. Realgym. Frankfurt/M. 1912 temp. vol. milit. serv. Studied painting at Wilhelm Debschitz Painting School, Munich. Studied art hist. with Wölfflin and Burger, Univ. Munich. 1914–18 serv. as lieut. W.W.I.; recd. E.K.I. 1919 took master class in art with Adolf Hölzel, Stuttgart. 1919–20 basic course with → Johannes Itten at Bauhaus Weimar. 1920–25 apprenticeship in graphics print shop with → Lyonel Feininger and Carl Zaubitzer. Concurr. 1922 journeyman's exam. Partic. in Bauhaus fests. Res. on theories of color. 1922–24 dev. light shows with perfs. by operators using a light projection apparatus, 1923, 1924, and 1925 in Weimar, later in other Eur. cities; also with Fernand Léger "Experimental Films" in Paris, 1923, and Vienna, 1924. Graphics experiments with → Paul Klee. 1926 teacher of handicrafts and carpentry at Gustav Wynecken and *Paul Geheeb's Free Sch. Cmty. in Wickersdorf near Saalfeld, Thuringia. 1928, 1929 ret. to Weimar. 1929–30 dir. of preliminary course for architects at Staatliche Hochsch. für Handwerk und Baukunst (successor inst. to Weimar Bauhaus, under dir. of Otto Bartning). 1930 prof. of arts and crafts at newly founded Pädagogische Hochsch, Frankfurt/O. Cont. dev. of light shows. 1932 moved to Pädagogische Hochsch, Kiel after closing of Frankfurt sch. 1933 dismissed. Moved to Berlin; freelance artist. 1936 emigr. to London with eldest dtr, leaving invalid wife behind. Temp. work with → Walter Gropius in London. 1936–37 work with Bryn Mawr, Subsistence Prod. Soc. and for eighteen mos. in Pontypool Settlement in Monmouthshire, Wales. Lect. on poster design and painting. 1938–40 worked on projects incl. patents on screen art devices for stage lighting in theaters, cinemas and dance halls, children's toys and "improved" musical instruments for var. firms. Lect. to children at Pioneer Health Centre in Peckham. 1939 partic. in Bauhaus exhib, Mus. of Mod. Art, New York. Contact with → Annie Albers, → Josef Albers and Gropius. Delay in planned emigr. to U.S. 1940 art master, teaching handicraft at Dulwich Preparatory Sch; then interned on Isle of Man. Transported on ship *Dunera* to Aust. 1940–42 interned in var. camps at Hay, Orange and Tatura. Mar. 1942 released through efforts of James Darling, later dir. of Geelong Grammar, Corio; app. art master there. 1957 est. own studio in Ferny Creek, Victoria. Occasional lect. on fine arts, Melbourne Univ, for Coun. of Adult Educ. and Nat. Fitness Movt. Leaders. 1964 presented *Kreuzspiel* light show at Bauhaus Arch, Darmstadt. 1971 joint exhib. entitled "Concepts of the Bauhaus," Busch-Reisinger Mus, Harvard Univ.

Biblio: *Farbenlichtspiele: Wesen – Ziele – Kritiken* (Weimar, 1923); *The Bauhaus: an Introductory Survey* (Victoria, Aust. 1963). *Lit:* Bauhaus catalogue vol. 1, 2; Bauhaus Arch. cat. (Darmstadt, 1963); Leona E. Prasse, *Lyonel Feininger*, Cleveland Mus. of Art cat. (1972); Nicholas Draffin, "Two Masters of the Weimar Bauhaus: Lyonel Feininger and Ludwig Hirschfeld-Mack," *Art and Australia* (vol. 12, 1974); Klieemann, *Novembergruppe*; Wingler vols. 1, 2. Arch: Bauhaus

Arch. (W. Berlin); personal papers at Univ. Melbourne Arch. Sources: Print. — IIZ.

Hirschhorn, Kurt, physician and prof. of genetics; b. Vienna 18 May 1926. E: 1940 U.S. Cit: 1944 U.S. F: Emanuel H. M. Helen: Mayberger. ∞ 1952 Rochelle Reibman. C: Melanie D. Lisa R: Joel N.

1944 att. Univ. Pittsburgh, Penn. 1944–47 sgt. in U.S. Army. 1950 B.A., New York Univ, 1954 M.D. 1954–66 with Bellevue Hosp, New York. 1954 intern in internal med, 1955 res. assist, 1956 assist. vis. physician, 1964 assoc. vis. physician. 1956–66 with New York Univ. Sch. of Med: 1956–57 U.S. P.H.S. clin. trainee in metabolic disease and instr. in med, 1958 M.S., 1958–64 assist. prof, 1960–65 est. invest, 1964–66 assoc. prof; 1956–64 assist. att. physician, 1964–66 assoc. att. physician, both at New York Univ. Hosp. Concurr: 1957–58 Berquist and Population Coun. fel, Inst. Med. Genetics, Uppsala, Swed; 1958–60 Am. Heart Assn. advanced res. fel; 1958– sem. assoc. Columbia Univ; 1965– career sci, New York City Health Res. Coun. 1966– mem. fac, Mt. Sinai Sch. of Med: 1966 prof. of pediatrics and chief div. med. genetics, 1968– Arthur J. and Nellie Z. Cohen prof. of genetics; concurr. 1971– vis. prof, Galton Lab, dept. of human genetics, University Coll, Univ. London. Mem. ed. bd, *Cytogenetics; Humangenetik; Journ. Clin. and Exp. Immunol.* Res. in human genetics, cytogenetics, immunology. Mem: Am. Soc. Human Genetics (dir.); Genetics Soc. of Am; A.A.A.S. (fel.); Am. Soc. for Clin. Invest; Am. Assn. of Immunologists; Harvey Soc; Am. Heart Assn. (mem. coun. on arteriosclerosis); others. A: New York.

Biblio: Co-ed, *Advance in Human Genetics* (New York, 1970); co-auth, *Guide to Human Chromosome Defects* (New York, 1968). Sources: Hand. — R.F.J.I.

Hirschman, Albert Otto (fmly. Otto Albert Hirschmann, then 1940 Albert Hermant), prof. of political economy; b. Berlin 7 Apr. 1915. R: Protestant. E: 1933 Fr, 1935 U.K., 1936 It, 1938 Fr, 1941 U.S. Cit: 1943 U.S. fmly. Ger. F: Carl Hirschmann, b. Kielno, Russ. Pol. (Pol.) 1880, d. Berlin 1933, Jewish, Dr. med. Univ. Berlin, surg. M: Hedwig Marcuse, b. Berlin 1880, d. Rome 1956, Jewish, sec. educ, 1933–38 active in Jewish selfhelp orgs, 1938 to U.K., after war to It. S: Ursula Spinelli, b. Berlin 1913, sec. educ, 1933 to Fr, 1935 to It; Eva Monteforte, b. Berlin 1921, sec. educ, 1938 to U.K., 1945 to U.S., 1948 to It, exec. secy. ∞ 1941 Sarah Chapiro, b. Kaunas, Lithuania (U.S.S.R.) 1921, Russ. Orthodox, 1925 to Fr, 1939 to U.S. B.A. and M.A. Univ. California, Berkeley, taught Fr. and Russ. fgn. serv. inst. res. assist. 20th Cent. Fund, work with comm. actions groups, adult educ. res. and action. C: Katia Salomon, b. 1944, B.A. Barnard Coll, marketing, 1971 to Fr; Lisa, b. 1946, Ph.D., psych. Boston Univ, psychotherapy.

1932–33 att. Univ. Berlin; concurr. 1930–33 mem. and sect. head, soc. youth movt, Ger. Apr. 1933 emigr. to Fr. on student visa. Ref. orgs. assist. in payment of tuition. 1933–35 att. École des Hautes Études Commerciales, Sorbonne, 1935 dipl; concurr. tutored Ger. Aug. 1935 emigr. to U.K. on student visa. 1935–36 studied at London Sch. of Economics on fel. from Intl. Student Serv. July to Sept. 1936 vol. to fight for Republicans in Spain. 1936 emigr. to It; aided by sister and brother-in-law. 1936–38 att. Univ. Trieste; 1938 Dr. Econ. Sci. Worked with anti-fascist groups in It. July 1938 emigr. to Fr. 1938–39 res. assist. Institut de Recherches Économiques et Sociales and Institut International de Coopération Intellectuelle, Paris; freelance econ. journ. Sept. 1939–June 1940 vol. in Fr. Army, discharged under assumed name, "Albert Hermant." June–Dec. 1940 worked with Varian Fry, U.S. rep. of Emergency Rescue Comm, Marseilles. Fry later based the character of "Beamish" in his book *Surrender on Demand* (New York, 1943) on A.H. Jan. 1941 emigr. to U.S. 1941–43 Rockefeller fel. intl. econ. Univ. California, Berkeley. 1943–45 serv. with O.S.S. in N. Afr. and Eur. 1946–52 chief, W. Eur. and Brit. Commonwealth Sect, Fed. Reserve Bd, Washington, D.C. 1952–54 econ. adv. Nat. Planning Bd, Bogotá, Col. 1954–56 priv. econ. consult, Bogotá. 1956–58 vis. res. prof. of econ, Yale Univ, 1956–57 Irving

Fisher res. prof; concurr. 1957–58 consult, Rockefeller Found. 1958–64 prof. of Intl. econ. rels. Columbia Univ; concurr. 1959– consult, Rand Corp; 1960–63 dir, Latin Am. proj, Twentieth Cent. Fund. 1964–74 prof. of polit. econ, Harvard Univ, 1967–74 Littauer Prof. of polit. econ. Concurr: 1961–64 mem. bd. eds, *Am. Econ. Rev.*; 1964–65 Ford Found. fac. res. fel; 1964–66 study dir. fgn. policy studies, Brookings Inst; 1968–69 fel, Cent. for Advanced Study of Behavioral Scis, Stanford, Calif. From 1972 with Inst. for Advanced Study, Princeton, N.J.: 1972–73 vis. mem, 1974– prof. of soc. sci. Concurr: 1967, 1978 consult, Agcy. for Intl. Dev; 1976–78 consult, Ford Found; comm. mem, O.E.C.D. Res. in economics, sociology, anthropology, history of ideas; problems of economic development, structure of world trade. Mem: Am. Econ. Assn; Coun. Fgn. Rels. (1961–); Recd: L.L.D. h.c., Rutgers Univ. (1978); Frank E. Seidman Dist. Award in Polit. Econ. (1980). A: (1981) Princeton.

Biblio: *National Power and the Structure of Foreign Trade* (Berkeley, Calif. and Los Angeles, 1945; Berkeley, 1969), *The Strategy of Economic Development* (New Haven, Conn, 1958; New York, 1978; trans. into 11 langs); ed, *Latin American Issues, Essays and Comments* (New York, 1961); *Journeys Toward Progress: Studies of Economic Policy-Making in Latin America* (New York, 1963, 1968, 1973); *Development Projects Observed* (Washington, D.C., 1967); *Exit, Voice and Loyalty: Responses to Decline in Firms, Organizations, and States* (Cambridge, Mass, 1970); *A Bias for Hope: Essays on Development and Latin America* (New Haven, 1971); *The Passions and the Interests: Political Argument for Capitalism Before Its Triumph* (Princeton, 1977); *Essays in Trespassing: Economics to Politics and Beyond* (New York, 1981); contrib. more than 60 arts. to prof. journs. incl. *Am. Econ. Rev.*, *Rev. of Econ. and Statist. Journ.*, *J. of Dev. Econ.* and *World Polit.* Sources: Hand, Pers, Print, Qu. — R.F.J.I.

Hirschmann, Hans, prof. of biochemistry; b. Fürth, Bavaria, Ger. 1 July 1909. R: 1938 Soc. for Ethical Culture, Jewish to 1928. E: 1934 U.S. Cit: 1941 U.S. fmly. Ger. F: Carl, H. b. Fürth 1882, d. Kansas City, Mo. 1959, Jewish, Gym. educ, banker, 1937 to U.S. M: Alice Buechenbacher, b. Fürth 1888, d. Kansas City 1974, Jewish, 1937 to U.S. S: Fritz, b. Fürth 1911, Gym. educ, 1933 to U.S., acct; → Ralph F. Hirschmann. ∞ 1938 Frieda S. Berliner, b. New York 1902, mem. Soc. for Ethical Culture, Ph.D., assist. prof. C: John F, b. 1942, M.B.A., Univ. Chicago, govt. serv.

1928–34 att. Univs. Munich and Berlin. 1934 att. Univ. Basel, 1934 Dr. med. 1934 emigr. to U.S., aided by fam. 1934–38 att. Columbia Univ: 1937–38 res. fel. and teaching assist, 1938 Ph.D. in biochem. 1938–42 res. fel, dept. of obstet, Univ. Pennsylvania, Philadelphia. From 1942 mem. fac. dept. of med, Case Western Reserve Univ, Cleveland, Ohio: 1942 assist. prof. of biochem, 1950 assoc. prof, 1962 prof, 1968– prof. of chem, 1978 prof. emer. Concurr: 1962–67 mem. ed. bd, *Journ. of Biochem.*; 1965–69 mem. U.S.P.H.S., endocrine study sect; 1964–75 mem. exec. comm, Off. of Biochem. Nomenclature, Nat. Acad. Sci.-Nat. Res. Coun. Res. in general stereochemistry; isolation and identification of steroids from human urine and adrenal blood. Mem: A.A.A.S.; Am. Chem. Soc.; Endocrine Soc.; Am. Soc. Biol. Chem.; Cleveland Chamber Music Soc. (chmn, prog. comm. for 7 yrs.). Recd: Res. Career Award, U.S.P.H.S. (1962). A: (1981) Shaker Heights, Ohio.

Biblio: Contrib. many arts. to biochem. and chem. journs. Sources: Hand, Qu. — R.F.J.I.

Hirschmann, Ralph Franz, research chemist; b. Fürth, Bavaria, Ger. 6 May 1922. E: 1937 U.S. Cit: 1945 U.S. fmly. Ger. For F, M and S see brother → Hans Hirschmann. ∞ 1951 Lucy Aliminos, b. New York, M.S., chem. C: Ralph Frederick, b. 1953, law degree, Yale Univ, lawyer in Los Angeles; Carla Marguerite, b. 1955, med. student.

1932–36 att. Gym. 1937 emigr. to U.S. with parents. 1939–40 att. Univ. Kansas, Kansas City. 1940–43 att. Oberlin Coll, Ohio, 1943 B.A., Oberlin Coll. 1943–46 serv, U.S. Army. 1946–

50 att. Univ. Wisconsin; 1948 M.A., 1950 Ph.D. in org. chem. From 1950 with Merck, Sharp and Dohme Inc, N.J.: 1950 res. chem, 1954 sr. chem, 1957 sect. head, 1958 fundamental res, 1963 res. assoc, 1964 assist. dir, exploratory res, 1968 dir, peptide res, 1969 dir, protein chem, 1971 sr. dir, new lead discovery, 1972 sr. dir, medicinal chem, 1974- exec. dir, medicinal chem, 1976 v. pres and 1978-sr. v. pres, both of basic res. Res. in vitamin K, steroids and peptides. With R.G. Denkwalter et al. achieved first total synthesis of an enzyme (see *Journ. Am. Chem. Soc.* [Jan, 1969]). Mem: Am. and Swiss Chem. Soc.; Chem. Soc. (London); New York Acad. Sci.; Sigma Xi. Co-holder of patents incl. α -Methyl-3,4-Dihydroxyphenylalanine Esters (U.S., July 1975; Ger, Dec. 1976), and Somatostatin Analogs (U.S., Aug. 1975; Fed. Repub. Ger, Feb. 1977). Recd: Hon. D.Sc., Oberlin Coll. (1969); Intrasci. Res. Found Award (1970). A: (1980) Blue Bell, Penn.

Biblio: Recent co-authored arts. incl. "Dihydrofolate Reductase," *Biochem.* (vol. 7, no. 7, 1978); "Piperazinylopyrazines with Central Serotonin-mimetic Activity," *Journ. of Medicinal Chem.* (vol. 21, no. 6, 1978); "Conformationally Restricted Bicyclic Analogs of Somatostatin," *Proc. Nat. Acad. Sci.* (vol. 75, no. 6, 1978); contrib. other arts. to *Journ. Org. Chem.*, *Medicinal Chem.*, *Chem. Polypeptides*, others. Sources: Hand, Qu. — R.F.J.I.

Hitchman, Irene née Link, psychiatrist, deputy commissioner in state department of hygiene; b. Hohenems, Vorarlberg, Aus. 5 Nov. 1908. R: Jewish. E: 1938 Shanghai, 1940 U.S. Cit: 1946 U.S. fmly. Aus. F: Josef Link, b. Nyitra, Hung. (Nitra, C.S.S.R., Ger. name: Neutra) 1879, d. Innsbruck, Aus. 1932, Jewish, Dr. phil., Landesrabbiner, Vorarlberg. M: Helene Stössel, b. (C.S.S.R.) 1897, d. Baltimore, Md. 1962, Jewish, sec. educ, 1938 to Pal, 1947 to U.S. S: Ernst Link, b. Teltsch, Bohemia 1905, Dr. jur. and Dr. phil, lawyer, 1938 to Pal. ∞ 1938 Max W. Hitchman, b. Vienna 1904, Jewish, Dr. law and polit. sci, after Kristallnacht interned in Dachau concentration camp, 1938 to Shanghai, 1940 to U.S. C: Eve H. Goldstein, b. 1946, LL.B., lawyer.

Mem. Blau-Weiss. 1933 Dr. med, Univ. Innsbruck, 1933 assist. in neurol. clin. 1933-38 assist. at Maria Theresien Schölssel Hosp. for nervous and mental diseases, Vienna. 1938 emigr. to Shanghai, aided by Jewish ref. org. and fin. support by friends and rels. Joined group of Ger. physicians as neurol. and psychiatrist in the Intl. Settlement. 1940 emigr. to U.S. following arrival of quota numbers. Initially worked as practical nurse. 1941-62 mem. staff, Springfield State Hosp, Md: 1941 sr. psychiatric physician, 1947 psychiatric physician, 1953 dir. psychiatric educ. and training, 1954 clin. dir. Concurr: 1962-68 dir. hosp. inspection and licensure, Md. State Dept. Mental Hygiene. 1969-74 dep. commr; consult. to Soc. Security Admin. Dipl. Am. Bd. Psychiatry and Neurol. Spec. in the institutional care and drug rehabilitation treatment of such mental and nervous illnesses as schizophrenia and delirium tremens. Mem: Am. Psychiatric Assn. (life fel.); Am. Coll. Psychiatrists (charter mem.); Med. and Chirurgical Fac. of Md; Baltimore City Med. Soc; others. A: (1980) Baltimore.

Biblio: Contrib. chaps. and ca. 12 arts. to *Journ. of Nervous and Mental Disease*, *Am. Journ. of Psychiatry*; *Quart. Journ. Studies on Alcohol*; others. Sources: Hand, Qu. — R.F.J.I.

Hitschfeld, Walter F. prof. of meteorology and physics, univ. administrator; b. Vienna 25 Apr. 1922. R: Roman Catholic. E: 1939 U.K., 1940 Can. Cit: 1946 Can, fmly. Aus. F: Alois H, b. Vienna 1884, d. Vienna 1968, Roman Catholic, att. Realsch., banker. M: A. Brahms, b. Vienna 1888, d. Vienna 1970; Roman Catholic, fmly. Jewish, att. bus. sch. S: Antonia P, b. Vienna 1913, Gym. educ. ∞ 1947 I.A. Morissette, b. Ontario, Can. 1923, Roman Catholic, att. Royal Cons. Music, Toronto. C: Paul, b. 1948, B.Sc., Masters in Development, govt. serv; Charles, b. 1951, B.Comm., McGill Univ, govt. serv.

July 1939 emigr. to U.K. on student visa, assist. by fam. and friends. July 1940 interned and transported to Can, 1941 released; aided by Can. Ref. Comm. and sponsor, working at odd

jobs. 1942-43 att. St. Francis Xavier Univ, Antigonish, Nova Scotia. 1943-46 att. Univ. Toronto; 1946 B.A. Sc. 1946-50 res. student, McGill Univ, Montreal; 1950 Ph.D. in phys. 1950-51 res. assoc, Stormy Weather Lab; concurr. 1946-51 lect, Loyola Coll, Montreal. 1952- mem. dept. of phys, McGill Univ: 1952 assist. prof, 1957 assoc. prof, 1961 prof, 1964-67 chmn. of dept, 1967-71 v. dean phys. sci, 1971 dean grad. studies and res, 1974- v. principal for res. Concurr: 1959-60 vis. res. assoc, Clarendon lab, Oxford Univ; 1965-68 assoc. ed, *Journ. Appl. Meteorol*; 1971-74 assoc. ed, *Journ. Atmospheric Scis*; spec. consult, U.S. Pres. Adv. Comm. on Weather Modification; 1965-69 mem. N.S.F. comm. on hail suppression; 1970- adv. panel, Nat. Hail Res. Exp, Boulder, Colo; 1963-77 mem. var. comms, Nat. Res. Coun. Res. in atmospheric physics, esp. physics of hail storms; radiative transfer in atmosphere, esp. ozone. Fel: Royal Meteorol. Soc; Royal Soc. Can. (1978). Mem: Montreal Centre (co-fdr, exec. mem. 1953-56; chmn. 1963-64); Can. Meteorol. Soc. (pres. 1973-74; mem. and chmn. var. comms.); Intl. Union of Geodesy and Geophys. (work group to found Intl. Comm. on Cloud Phys, 1965-67 [secy. 1967-75, pres. 1975] of Intl. Assn. of Meteorol. and Atmospheric Phys.); Expo-Scis. de Montreal (pres. 1963-64); Comité de la recherche, Conf. des recteurs et des principaux des univs. de Québec (pres. 1975-77); Can. Assn. Univ. Res. Admins. (pres. 1977-78); Assn. Univs. and Colls. of Can. (bd. dirs. 1977-80); and many other civic and prof. assns. Recd: Darton Prizes, Royal Meteorol. Soc. (1959, 1961, 1964); Patterson Medal, Can. Atmospheric Environment Serv. (1977). A: (1979) Montreal.

Biblio: Contrib. chaps. and ca. 30 arts. to sci. journals, incl. *Journ. Meteorol.*, *Quart. Journ. Royal Meteorol. Soc.*, *Am. Geophys. Union* and others; for complete biblio. to 1979 see R.F.J.I. arch. Sources: Hand, Pers, Qu. — R.F.J.I.

Hitschmann, Edward E. (fmly. Eduard, pseud. Multaretuli), psychoanalyst, author; b. Vienna 1871, d. Gloucester, Mass. 31 July 1957. E: 1938 U.K., 1940 U.S. F: Banker. S: 2 bros: one banker, one lawyer, both in Vienna. ∞ 1913 Hedwig, concert singer, voice teacher, speech therapist, emigr. with E.H. and fam. C: Margot Margolin, b. 1913, emigr. with fam, M.D., assist. prof. of psychiatry, Univ. Colorado Med. Cent.

1895 Dr. med, Univ. Vienna. 1895-1903 resid. in Viennese hosps. 1895-1905 priv. practice gen. med, Vienna. 1905 joined $\rightarrow$ Sigmund Freud's discussion group; 1908-38 mem. Vienna Psychoanal. Soc, 1911 v. pres. of first lib. 1914-18 serv. milit. hosp, Aus. Army. Until 1921 combined gen. med. with psychoanal. practice. 1922 co-fdr, Vienna Psychoanal. Clin. (Ambulatorium), until 1938 med. dir. 1932- co-ed, *Intl. Zft. für Psychoanal.* Ed, *Jahrbuch für Psychoanalytische und Psychopathologische Forschungen*. Ed, *Zft. für Psychoanalytische Bewegung*. Pioneer and initiator of psychoanal. biog. with his studies of Eur. writers and composers. 1938 emigr. to U.K. with fam. 1938-40 practiced psychoanal. in London. 1940 emigr. to U.S. Priv. practice psychoanal. 1940-50 mem. fac. and training anal, Boston Psychoanal. Inst. and Soc, mem. Educ. Comm, 1950- mem. emer. Lect. Boston Univ; Neurol. and Psych. Clins, Harvard Univ. Mem: Am. Psychoanal. Assn.

Biblio: Freud's *Neurosenlehre* (Leipzig, Vienna, 1911, 1913; Eng. eds. New York, 1913, 1917, 1970; London, 1921); Gottfried Keller, *Psychoanalyse des Dichters, seiner Gestalten und Motive* (Leipzig, 1915); *Die Geschlechtsskälte der Frau, ihr Wesen und ihre Behandlung* (Vienna, 1934; Eng. ed. *Frigidity in Women* [Washington and New York, 1936]); Talleyrand, Napoleon, Stendhal, Grabbe: *Psychoanalytisch-biographische Essays* (Vienna, 1935); *Great Men: Psychoanalytic Studies* (New York, 1956); 299 publs; for biblio. see Grinstein (vol. 2, 1957; vol. 7, 1964; vol. 11, 1972). Lit: Ernst Jones, *Sigmund Freud, Life and Works*, 3 vols. (New York, 1957); F. Alexander et al, eds. *Psychoanalytic Pioneers* (New York, 1966). Sources: Biblio, Hand, Journ, News, Print. — R.F.J.I.

Hoch, Paul Henry, New York State government official, psychiatrist, prof. of psychiatry; b. Budapest 31 Oct. 1902, d. New York 15 Dec. 1964. E: 1933 U.S. Cit: U.S., fmly. Hung. (?),

1929-33 Ger. F. Henry (Heinrich) H. b. Hung. 1868, d. 1932, banker, Olympic fencer. M: Olga, b. Budapest 1874, d. Hung. 1944. S: Stephen, b. Hung. 1906, d. Hung. 1945. ∞ 1960 Barbara Griffiths, dir. vol. servs. N.Y. State Dept. Mental Hygiene.

1920-22 att. Univ. Budapest. 1922-26 att. Univs. Göttingen and Munich; 1926 Dr. med; concurr. 1924-26 vol. assist. Anat. Inst. Univ. Göttingen. 1926-27 assist. 1927-28 vol. physician, Psychiatric and Neurol. Hosp. Göttingen. 1928 assist. physician, Cantonal Hosp., Burghölzli, Zurich. 1929-33 fac. mem. Univ. Göttingen: 1929 spec. assist. and dir. of out-patient dept. brain res. div. 1930-33 regular assist. 1932-33 Privatdoz. neurol. and psychiatry. 1933 emigr. to U.S. 1933-42 with Manhattan State Hosp. New York. 1942 chief med. off. Hosp. War Neuroses, Gladstone, N.J.; concurr. chief of psychiatric. clin. at Hosp. of Joint Diseases, New York. 1942-43 consult. psychiatrist, New York Pub. Health Serv. 1943-55 with N.Y. State Psychiatric Inst.: 1943 assist. clin. psychiatrist, 1947 sr. clin. psychiatrist, 1948 principal res. sci. dept. of exp. psychiatry. 1955-64 N.Y. State Commnr. of Mental Hygiene. 1943-64 fac. mem. Columbia Univ. Coll. of Physicians and Surgs: 1943 instr. 1949 assist. prof. 1956-64 prof. clin. psychiatry. Spec. in schizophrenia and psychosomatic med. Initiated significant reforms in the mental health institutions and services of N.Y. State and stressed importance of res. Fel: Soc. Mental Deficiencies; A.M.A.; Am. Psychiatric Assn; Am. Psych. Assn. (v. pres. 1946).

Biblio: Auth. of over 150 arts. in prof. journals; for biblio. and Lit: see N. Lewis and M. Strahl, eds. *The Complete Psychiatrist: The Achievements of Paul H. Hoch, M.D.* (1968) Sources: Hand, News. — R.F.J.I.

Hochbaum, Godfrey M(artin), prof. of health education, public health official; b. Vienna 19 Nov. 1916. R: None. E: 1938 U.S. Cit: 1942 U.S. fmly. Aus. F: Adolf H. b. Vienna, dec. no relig. Dr. med, physician, did not emigr. M: Paula, b. Vienna, dec. no relig. sec. sch. grad. did not emigr. S: (none). ∞ 1942 Jean Fent, b. Bedford, Iowa 1918, no relig. B.A. U.S. govt. personnel spec. C: (none).

1935-38 att. Univ. Vienna. 1938 emigr. to U.S. Some help from rels. in U.S. Held misc. manual jobs, counselor in summer camp. 1939-41 att. Northwest Missouri State Coll. Maryville. 1941-45 with U.S. Army signal corps. and Air Force, 1945 1st lieut. intell. serv. Adjutant Gen. Off. E.T.O. 1946-47 att. American Univ. Washington, D.C.; 1948 B.A. psych. with hon. 1st in class. 1947-49 res. psych. personnel res. sect. U.S. Defense Dept. Washington, D.C.; concurr. 1948-49 att. George Washington Univ. Washington D.C.; 1949 M.A. in psych. 1949-52 att. Univ. Minnesota: grad. res. assist. res. cent. sch. journ. and at lab. for res. in soc. rels; 1953 Ph.D. in soc. psych. and sociol. 1952-57 res. psych. U.S.P.H.S. divs. of health educ. tuberculosis and chronic disease, and nursing. Concurr. 1954-59 adj. prof. dept. psych. American Univ. 1957-68 assist. chief, then chief behavioral sci. sect. (later off. of soc. studies) div. of cmty. serv. and med. care admin. Concurr: 1966- with W.H.O. as spec. expert adv. on health educ. res. and mem. of sci. group that prod. *W.H.O. Report on Res. in Health Educ.*: 1967- mem. ed. bd. *Journ. of Brit. Inst. for Health*. 1968-72 with the Nat. Cent. for Health Serv. Res. and Dev. U.S. P.H.S. 1968 dep. dir. Soc. Anal. and Evaluation Div. 1969 dir. Off. on Intl. Studies. 1969-72 vis. prof. dept. of health educ. Univ. Maryland, Baltimore. 1972- prof. of health educ. and the behavioral scis. dept. of health educ. Sch. Pub. Health, Univ. North Carolina, Chapel Hill. 1974- ed. bd. *Health Educ. Quart.* From 1966 mem. or consult. to num. other health educ. comms. of state and nat. govt. and agcy. insts. and univs. Consult to Bur. of Health Educ.; Dept. of Educ. Fla. (1978); Nat. Heart Inst; Nat. Cancer Inst. (1964-) and many other health orgs. Comm. Mem: Health Occup. Educ. Adv. Comm. Dept. of Pub. Inst. N. Car. (1977-79); Nat. Dairy Coun. Blue Ribbon Comm. (1975-78); Population Comm. Car. (1974-76); Nat. Lung Assn. (1965-75); Task Force Educ. World Conf. on Smoking (1974-75); Task Force on Consumer Health Behavior, The Pres. Comm. on Health Educ. (chmn, 1971-72); Am. Pub. Health Assn. (chmn, comm. res. policy and mem. Tech. Dev.

Bd, 1966-68; Comm. on Intl. Med. Care, 1970-72; Tech. Comm, 1973-75; Cmty. Health Educ. Accreditation Panel, 1974-76) among many other comms. Res. in education and communications in health field; attitudes, motivations and behavior concerning health and sickness; social perception and behavior; social-psychological aspects of smoking, pub. health behavior; medical care system-consumer interactions. Mem: Am. Pub. Health Assn. (fel.); A.A.A.S.; Soc. of Pub. Health Educator; Delta Omega; N. Car. Pub. Health Assn; Am. Psych. Assn; Intl. Union for Health Educ. (chmn. tech. dev. bd. and mem. exec. coun.). A: (1980) Chapel Hill.

Biblio: *Health Behavior*. coll. text (Belmont, Calif, 1970); contrib. to monos. for the U.S. P.H.S. and other spec. govt. agcy.; contrib. num. arts. to prof. journals. incl. *Am. Journ. of Pub. Health*. *Intl. Journ. of Health Educ. Pub. Health Reports*, *Journ. of Health Educ.* and *Nutrition News*. Sources: Hand, Pers, Qu. — R.F.J.I.

Hochdorf, Max, journalist, author; b. Stettin, Pomerania, Ger. (Szczecin, Pol.) 18 Mar. 1880, d. Brussels Feb. 1948. E: 1933 Belg, 1936 Switz, Belg. Cit: Ger. F: Leon H. M: Antonie Schorr. ∞ Erna Olsen. C: (none).

Merchant. Studied comp. linguistics and Slavic langs. and lit, Univs. Munich and Genoa. Interpreter's dipl. in mod. Greek, Univ. Berlin; 1920 Dr. phil, Univ. Fribourg, Switz; to Balkans and Near East. 1918-33 theater critic for *Vorwärts*, the main party daily of the S.P.D. Concurr: Fgn. affairs ed. for publ. house, Mosse-Verlag; corresp. for *Berliner Tageblatt* in Brussels and Paris; late 1920s fgn. affairs ed. *Acht Uhr Abendblatt*, Berlin; press dir. of G.D.B.A. and ed.-in-chief of its period, *Der Neue Weg*. Vis. lect. Univs. Brussels and Paris. Pacifist; 1932 publ. *Die grosse Trommel*, an attack on National Socialism. Mem. S.D.S. Mar. 1933 emigr. to Belg. 1936 to Ascona, Switz. Assist. by Swiss Worker's Relief Org. Contrib. to *Das Neue Tage-Buch*, *Pariser Tageblatt*, *Pariser Tageszeitung*, and others. Later returned to Belg. 1941-44 (Ger. occup.) lived under false name in Brussels. After W.W.II occasional contrib. to *Aufbau*. Author of non-fiction, biographies, and novels; translator of belles-lettres incl. works of Maupassant, Hugo, and Barbusse.

Biblio: "Zum geistigen Bilde Gottfried Kellers" (diss. Univ. Vienna, 1921); *Die deutsche Bühnengenossenschaft: 50 Jahre Geschichte* (Potsdam, 1921); *Gottes Fahnenträger: Dramen* (Berlin, 1924); *Das Kantbuch: Immanuel Kants Leben und Lehre* (Berlin, 1924); *Rosa Luxemburg* (Berlin, 1930); *August Bebel: Geschichte einer politischen Vernunft* (Berlin, 1932); *Ch. de Ligne: Altes und neues Europa* (Zurich, 1934); further biblio. in G.V. and L.K.N. Sources: Arch, Hand, News. — IfZ.

Hochheimer, Albert (pseud. Bert Jorat), author; b. Steinheim, Westphalia, Ger. 5 May 1900, d. Crociffisso, Switz. 28 Sept. 1976. R: Jewish. E: 1938 Neth, 1939 Fr, 1942 Switz, 1946(?) Fr, 1948(?) Switz. Cit: Fr, fmly. Ger. ∞ married. C: 1.

Studied at Univ. Cologne. W.W.I milit. serv. Employed in dept. stores, rose to exec. level. Sept. 1938 emigr. to Neth. Summer 1939 emigr. to Fr. 1939-41 joined Fr. Fgn. Legion and stationed in N. Afr; 1941 discharged. 1941 returned to S. Fr. 1942 fled to Switz. 1942(?) - 44 interned. After W.W.II to Fr. resid. in Paris and Lyons. 1948(?) to Switz. From 1948 freelance writer. Author of many books for children and adolescents, non-fiction, and several novels. Mem. I.S.D.S.

Biblio: *Der kleine Herr Terri* (Zurich, 1949, 1954; Stuttgart, 1948); *Die Geschichte der grossen Ströme* (Einsiedeln-Zürich-Cologne, 1954); *Gold, die Geissel der Völker* (Einsiedeln-Zürich-Cologne, 1956); *Schatten der Weltgeschichte* (Einsiedeln-Zürich-Cologne, 1959); *Und setzt ihr nicht das Leben ein . . .* (Zurich, 1960); *Unruhige Jahre: Episoden aus meinem Leben* (Zurich, 1972); further biblio. in G.V. and L.K. Sources: Arch, Hand, News, Print. — IfZ.

Hochstadt, Harry, prof. of mathematics; b. Vienna 7 Sept. 1925. R: Jewish. E: 1938 U.S. Cit: 1944 U.S. fmly. Aus. F: Sa-

muel H, b. Jacobeni, Rum. 1892, d. U.S. 1975, Jewish, 1911 to Aus, att. univ, acct, 1936 to Fr, 1937 to Shanghai, 1938 to U.S. M: Amalie Dorn, b. Czernowitz, Bukovina, Aus. (Chernovtsy, U.S.S.R.), 1895, Jewish, sec. educ, 1914 to Aus, 1938 to U.S. via Fr. S: (none). ∞ 1953 Pearl R. Schwartzberg, b. Brooklyn, New York 1930, Jewish, Ph.D, teacher. C: Julia Phyllis, b. 1956, student; Jesse Frederick, b. 1958, student.

Sept. 1938 emigr. with mother to Fr. to rejoin father; Dec. 1938 emigr. with parents to U.S. on vis. visa. 1943–45 serv. in U.S. Army, recd. Combat. Infantrymen's Badge, Bronze Star. 1945–49 studied Cooper Union, New York; 1949 B.Ch.E. 1951–57 res. engr. W.L. Maxson Corp; concurr. 1949–56 studied New York Univ; 1950 M.S., 1956 Ph.D. 1957– mem. dept. of math, Polytech. Inst. of Brooklyn (New York Polytech. Inst.): 1957 assist. prof, 1959 assoc. prof, 1961 prof, 1963–75 head dept, 1974 dean arts and sci. Concurr: 1959–61 res. assoc, Courant Inst. Math. Sci, New York Univ; adv. ed, Wiley-Interscience series in Pure and Appl. Math. Res. in spec. functions; ordinary differential equations; problems of wave propagation; functional analysis. Mem: Am. Math. Soc; London Math. Soc; Soc. Indus. and Appl. Math; Math. Assn. Am; Sigma Xi. A: (1979) Brooklyn.

Biblio: *Special Functions of Mathematical Physics* (New York, 1961); *Differential Equations—A Modern Approach* (New York, 1964); *Lecturer on Transcendental Function* (New York, 1964); *The Functions of Mathematical Physics* (New York, 1971); *Integral Equations* (New York, 1973); trans. ed, S.G. Mikhlin, *Linear Equations of Mathematical Physics* (New York, 1967); contrib. to *Harper Encycl. of Sci.* (New York, 1963) and over 70 arts. and book revs. to prof. journals, incl. *Am. Math. Monthly*; *Proc. Am. Math. Soc*; *Journ. Differential Equations*; for complete biblio. to 1975 see R.F.J.I. arch. Sources: Hand, Qu. — R.F.J.I.

Hochwälder, Fritz, writer; b. Vienna 28 May 1911. R: Jewish. E: 1938 Switz. Cit: Aus. F: Leo H, b. 1876, decorator. M: Therese König, b. 1878. ∞ II. 1960 Susanne Schreiner, b. 1932, reader in publ. house. C: Monique, b. 1961.

Paperhanger's apprentice; 1936 master paperhanger. Until 1938 head of own workshop. Cont. educ. at Volkshochsch, Vienna. 1927–34 mem. Sozialistische Arbeiterjugend; trade union secy. 1938 emigr. to Switz. illegally. Settled in Zurich; 1938–45 unable to obtain work permit. 1941–42 interned in Gordola and Davesco labor camps. Mem. of illegal K.P.Ö. in Switz. Until 1977 freelance writer in Zurich. Author of dramas dealing with historical or ideological material, many of the postwar works having been conceived while in exile. Mem: Aus. P.E.N. (1947). Recd: Lit. Prize of the City of Vienna (1955); Grillparzer Prize (1956); Wildgans Prize (1963); hon. title of Prof. in Aus. (1964); Aus. Nat. Prize (1967).

Biblio: *Das heilige Experiment* (Elgg, Zurich, 1947); *Der Flüchtling* (Munich, 1948); *Donadieu* (Hamburg, 1953); *Der öffentliche Ankläger* (Hamburg, 1954); *Hôtel du Commerce* (Elgg, Zurich, 1954); *Die Herberge* (Elgg, Zurich, 1956); *Der Unschuldige* (Elgg, Zurich, 1958); *Dramen*, 2 vols. (Munich, Vienna, 1959–64); *Dramen* (Munich, Vienna, 1968); *Dramen*, vol. 1– (Graz, 1975–); for further biblio. see Wilpert/Gühring; *Intl. Biblio*; Köttelwesch, *Biblio. Hand. Lit: H.d.G.; D.L.L.*; Wilhelm Bortenschlager, *Der Dramatiker Fritz Hochwälder* (Innsbruck, 1979). Sources: Hand, Qu. — IFZ.

Hochwald, Werner, prof. of economics; b. Berlin 21 Jan. 1910. R: Jewish. E: 1938 U.S. Cit: 1944 U.S. F: Moritz H, b. Boskowitz, Moravia, Aus. (Boskovic, C.S.S.R.), d. Berlin 1933, Jewish, grad. T.H. Brünn, engr. M: Elsa Stahl, b. Dresden, Saxony 1873, d. Theresienstadt concentration camp (Terezin, C.S.S.R.) 1943, Jewish att. Lehrerseminar Berlin. S: Fritz, b. Berlin 1897, d. Washington D.C. 1968, grad. T.H. Berlin, patent atty, 1943 to U.S.; Hilde Alexander Katz, b. Berlin 1902, grad. Case Western Reserve Univ, soc. worker, 1929 to Pal. ∞ 1938 Hilde Landenberger, b. Berlin 1907, d. St. Louis, Mo. 1958, 1932, Dr. jur. Univ. Heidelberg, 1938 to U.S., 1938–50 case worker St. Louis, 1950–58 assist. prof. soc. work, Washing-

ton Univ, St. Louis. C: Miriam Ruth, b. 1941, grad. Northwestern Univ. Chicago, polit. scientist; Eve, b. 1945, grad. Univ. Chicago, anthropologist.

1928–32 att. Univs. Freiburg/Breisgau and Berlin; 1932 Dr. jur. Univ. Berlin; concurr. 1929–32 counselor Hauptstelle für Jüdische Wanderfürsorge, Berlin. 1933–38 counselor, Reichsvertretung. Studies and career interrupted. Intensive lang. training in prep. for emigr. Apr. 1938 emigr. to U.S. on immigr. visa. Help from Jewish Employment and Voc. Serv. Worked as bookkeeper for small St. Louis firms. 1940 B.S. in bus. admin, Washington Univ, St. Louis, Mo; 1942 A.M., 1944 Ph.D. 1942–44 instr. U.S. Army spec. training prog. 1945– mem. fac. Washington Univ: 1945 instr, 1947 assist. prof, 1949 assoc. prof, 1950– prof, 1950–63 chmn. dept. econ; est. dept. econ. within coll. of arts. and scis; 1963– Tileston prof. of polit. econ. Concurr: 1947–58 consult. Fed. Reserve Bank, St. Louis; 1955–58 proj. dir. Nat. Planning Assn. 1961–64 mem. comm. on econ. impact of highway improvements, Highway Res. Bd, Nat. Acad. of Sci. 1967 consult, U.S. Off. of Educ. 1981 Kennedy dist. prof. of econ, Univ. of the South, Sewanee, Tenn. Res. in intl. and regional economic analysis, dev. methodology for social accounts appropriate to smaller regions, use of rationality concept in social and behavioral scis. Mem: Am. Statist. Assn. (mem. nat. coun. 1952–54); Intl. Assn. for Res. in Income and Wealth; S. Econ. Assn. (pres. 1966–67); Econometric Soc; Hist. of Econ. Soc. A: (1981) St. Louis.

Biblio: Contrib, *Twentieth Century Economic Thought* (New York, 1950); contrib, *Regional Income* (Princeton, 1957); coauth, *Local Impact of Foreign Trade* (Washington, D.C., 1960); ed, *Design of Regional Accounts* (Baltimore, Md, 1961); contrib, *Southern Economic Development* (Durham, N. Car, 1964); Contrib, *Encyclopedia of Economics* (New York, 1981); contrib. arts. and revs. to prof. journals, incl. *Am. Econ. Rev.*, *Journ. of Am. Statist. Assn.*, *Journ. of Polit. Econ.*, *Kyklos*. Sources: Hand, Qu. — R.F.J.I.

Hock, Stefan, Dramaturg, director, literary historian; b. Vienna 9 Jan. 1877, d. London 19 May 1947. R: Until 1900 Jewish. E: 1938 U.K. F: Jakob H, Dr. med. habil, b. Prague(?) 1831, d. 1890, ophthalmologist, Privatdoz, Univ. Vienna. M: Therese Zitter. ∞ 1911 Marie Latterman. C: Two.

Att. Gym. in Vienna. Studied Ger. lit, Univs. Vienna and Berlin; 1900 Dr. phil, Univ. Vienna. 1905 Habil, Privatdoz, Univ. Vienna. Leading position in Viennese cultural life due to activity as journalist, particularly as academic journalist. 1919–21 Dramaturg at the Burgtheater, Vienna. 1921– acting dir. for artistic affairs, Dramaturg and stage dir. at — Max Reinhardt's Deutsches Theater, Berlin; 1924 in same functions also at M. Reinhardt's Theater in der Josefstadt, Vienna. Trans. Eng, Fr, It, and Russ. dramas. 1934–35 mgr. with — Paul Barnay of Raimund-Theater Vienna. Mem: Grillparzer-Ges, Vienna (mem. of gov. bd.); Wiener Goetheverein; Wiener Volksbildungsverein, Volkshaus, Vienna. 1938 emigr. to U.K. Teacher; org. var. fests. in Scot.

Biblio: Auth of num. works. on lit. and theater hist, ed. works primarily by Aus. auths, incl. *Die Vampirsagen und ihre Verwertung in der deutschen Literatur* (1900); *Von Raimund bis Anzenberger* (1905); *Adalbert Stifter* (1905); ed, Eduard von Bauernfeld, *Gesammelte Aufsätze* (1905); ed, Anton Auersperg (Anastasio Grün), *Politische Reden und Schriften* (1906); *Deutsche Literaturgeschichte für österreichische Mittelschulen* (Vienna, 1911–13); ed, Franz Grillparzer, *Werke* (Berlin, 1912; 2nd ed. 1927); *Friedrich Hebbel* (Berlin, 1913); ed, *Lyrik aus Deutschland vom Mittelalter bis zur Gegenwart* (Vienna, 1919). Lit: Kosch, *Theater*; N.D.B. Sources: Arch, Hand. — IFZ.

Hodin, Josef Paul, art historian and critic, librarian; b. Prague 17 Aug. 1905. E: 1933 Fr, 1935 Swed, 1944 U.K. F: Edouard David H, photog. M: Rosa Klug. ∞ 1945 Doris Pamela Simms. C: Michael Vibian; Annabelle.

Studied law at Karls-Univ, Prague; 1924 Dr. jur. 1931–33 studied at the Art Acads. in Dresden and Berlin. 1933 emigr. to Fr. 1935 emigr. to Swed. 1944 emigr. to U.K. 1944–45 press

attaché for the Norwegian exile govt. in London. 1946 studied at the Courtauld Inst. of Art, London. 1949–54 dir. of studies and libr. at the Inst. of Contemp. Arts, London. Writer and art critic. Fel: Royal Society of London. Mem: Intl. Assn. of Art Critics (secy. of Brit. sect.); Am. Soc. of Aesthetics and Art Criticism; Brit. Soc. of Aesthetics and Art Criticism (mem. ex. comm.). Recd: Cavaliere Ufficiale, It. (1956); Saint Olav Medal, Norw. (1958); Commander of Order of Merit, It. (1966); Grand Cross of Order of Merit, Aus. (1968); Dr. phil, h.c. Univ. Uppsala, Swed. (1969); B.V.K. First Class, Fed. Repub. Ger. (1969); Silver Cross of Merit, Vienna (1972).

Biblio: Sven Erixson (Stockholm, 1940); Ernst Josephson: *Grundlinjer för en nyinställning till hans konst, hans sjukdom, hans personlighet* (Stockholm, 1942); *Konst och kritik* (Stockholm, 1943); Jan Amos Comenius: *Och vår tid* (Stockholm, 1944); Tommaso G. Masaryk: *Il filosofo della democrazia* (Rome, 1945); *Edvard Munch: Nordens genius* (Stockholm, 1948; Ger. trans. Stockholm, 1948; rev. ed., Berlin, Mainz, 1963); Isaac Grünewald (Stockholm, 1949); *Kafka und Goethe: Zur Problematik unseres Zeitalters* (London, Hamburg, 1968); others; for further biblio. see J. P. Hodin: *European Critic*. Walter Kern, ed. (London, 1965); *Contemp. Auths.* (1974). **Sources:** Hand, Journ, Print. — IfZ.

Höber, Rudolf Otto, prof. of physiology and director of institute; b. Stettin, Pomerania, Ger. (Szczecin, Pol.) 27 Dec. 1873, d. Philadelphia 5 Sept. 1952. **R:** Protestant. **E:** 1933 U.K., 1934 U.S. **Cit:** 1940 U.S., fmlly. **Ger. F:** Anselm H, b. Karlsruhe, Baden, Ger. 1832, d. Stettin 1899, Protestant, businessman. **M:** Elieze Köhl, b. Stettin 1843, d. Kiel 1920, Protestant. **S:** Eduard, b. Stettin 1871(?), d. Aus. 1901, journ; Helene, b. 1875(?), d. Kiel 1943(?). ∞ 1901 Josephine Marx, b. Berlin 1876, d. Philadelphia 1941, Jewish, then Protestant, Dr. med, physician, 1919–33 mem, Kiel City Coun, assist. to husband, 1933 to U.K., 1934 to U.S. **C:** Johannes Uto Hoerber, b. 1904, d. Washington, D.C. 1977, Protestant, Dr. phil, dir. Nachrichtenamt Mannheim, and dir. Düsseldorf Bur. of *Frankfurter Ztg.* 1938 to U.S., dir. ref. and soc. welfare staff, A.I.D. U.S. Dept. State, dep. welfare commnr. in Philadelphia; Gabriele Blashy, b. 1906, sec. educ, 1938 to U.S.; Ursula Höber, b. 1912, 1933 to U.K., 1934 to U.S., M.D., gen. practitioner.

1891–98 att. Univs. Freiburg/Breisgau, Berlin, and Erlangen; 1898 Dr. med, Univ. Erlangen. 1898–1909 Privatdoz. in physiol, Univ. Zurich and mem. staff. Physiol. Inst. 1909–33 mem. staff, Physiol. Inst, Univ. Kiel: From 1912 o. Prof, 1915–33 dir; also serv. as dean of med. sch. and rector of univ, 1931 chmn. of disciplinary court which expelled Nazi students for disrupting church serv. held by pacifist chaplain, Mar. 1933 R.H.'s lab. occupied by Nazi students, Sept. 1933 dismissed. **Concurr:** Milit. serv. 1917 recd. Kriegsverdienstkreuz; 1918–34 co-ed, *Pflügers Archiv*; 1929 att. 13th Int. Physiol. Cong. Boston as pres. of Deut. Physiologische Ges; res. at marine biol. lab, Woods Hole, Mass. Sept. 1933 emigr. to U.K. with invit. to do res. at University Coll, London. 1934 emigr. to U.S., assist. by Intl. Rescue Comm. 1934–43 vis. res. prof. of physiol, Univ. Pennsylvania Sch. of Med; **concurr.** 1934–49(46?) res. and summer lect. in physiol, marine biol. lab, Woods Hole, Mass; frequent guest lect. Univs. Edinburgh, Stockholm and Vienna. Univ. Kiel's Physiol. Inst. was renamed Rudolf-Höber-Haus. Through his uncle Isidor Rosenthal (prof. of physiol. at Univ. Erlangen), R.H. was introduced to Nernst's physical-chemical work, which led in turn to an interest in the function of membranes. R.H.'s research, which formed an important part of the physical-chemical basis of the physiology of membranes, centered on cell membranes, particularly their permeability and electric properties (proposed selective permeability of cell membrane; invest. effect of salt on porosity). **Mem:** Deut. Physiologische Ges. (pres. 1928–29).

Biblio: "Über experimentellen Schock durch Reizung der serösen Häute" (diss, Univ. Erlangen, 1897); *Physikalische Chemie der Zelle und der Gewebe* (7 eds. in Ger. Leipzig, 1902–28; Eng. ed. *Physical Chemistry of Cells and Tissues* (Philadelphia, Toronto, 1945)); *Lehrbuch der Physiologie des Menschen* (ca. 8 eds. in Ger. 1919–8th ed, Berlin, 1939; trans. into

several langs.); others; for complete biblio. see *Poggendorff* (vols. 6 and 7a). **Lit:** William R. Amberson, "Rudolf Höber: His Life and Sci. Work," *Science* (Aug. 6, 1954); H. Netter, "Rudolf Höber," *Pflügers Archiv* (1954). **Arch:** S.P.S.L. **Sources:** Arch, Biog, Hand, Pers, Print. — R.F.J.I.

Hoefel, Paul Frederick Adam, prof. of neurology, neurologist; b. Munich 21 Nov. 1903. **R:** Protestant. **E:** 1934 U.S. **Cit:** 1939 U.S. **F:** Paul Adam H. **M:** Sophie Gutkin. ∞ 1932 Maria Kuehl, M.D.

1928 Dr. med, Univ. Würzburg. 1928–29 intern in internal med. and neuro-psychiatry, Univs. Würzburg and Heidelberg. 1929–32 assist. in physiol, Univ. Berlin. 1932–33 resid. in neurol, Univ. Hosp, Heidelberg. 1933–34 resid. in psychiatry, Kennenburg Sanitarium. 1934 emigr. to U.S. 1934–36 assist. physician, Boston Dispensary; also instr. in med, Tufts Univ, Medford, Mass. 1936–37 res. fel. in neurol, Harvard Univ, also assist. in neurol, Boston City Hosp. 1937–39 assist. in neurol, Harvard Univ. 1939– mem. staff, Neurol. Inst. and Vanderbilt Clin, Presbyterian Hosp, New York; 1939 assist. att. neurol, 1946 assoc. att. neurol, 1957– att. neurol. **Concurr.** 1939– mem. fac, Columbia Univ; 1939 assoc. neurol, 1942 assist. prof, 1945 assoc. prof, 1962 prof. of neurol. 1953–54 exchange prof. of neurol, Free Univ, W. Berlin. 1969– chief neurol. serv, Veterans Admin. Outpatient Clin, Brooklyn, New York. Res. on electrophysiology, electroencephalography, mod. res. instrumentation, motor disorders, cent. nervous syst. **Mem:** Am. Psychiatric Assn; Am. Acad. Neurol; Am. Neurol. Assn; Am. Physiol. Soc; Royal Soc. Med. Engr. A. (1979) Munich.

Biblio: "Galvanische Polarisation und Nervenreizung" (diss, Univ. Berlin, 1927); "Über die Beeinflussung der Hautsinnesqualitäten durch Morphin und ähnliche Präparate" (diss, Univ. Würzburg, 1929; publ. in *Zft. für Biologie* [vol. 89, no. 1, 1929]). **Sources:** Arch, Hand. — R.F.J.I.

Höltker, Georg, prof. of ethnology; b. Ahaus, Westphalia, Ger. 22 May 1895, d. St. Augustin, Rhineland, Ger. 22 Jan. 1976. **R:** Roman Catholic. **E:** 1939 Switz, 1960 Fed. Repub. Ger. **Cit:** Ger. **F:** Bernhard H, factory worker. **M:** Johanna Nabers.

Factory worker. 1910–15(?) att. Mission Gym. in Steyl, Neth. 1915 serv. W.W.I., severely wounded on the Western Front. 1918 entered Missionary Order of Steyl (Soc. of Divine Word). Studied philos. at missionary coll, St. Augustin, Rhineland. Studied theol, St. Gabriel Sem, Mödling near Vienna, 1925 ordained. 1930(?)–36 Doz, St. Gabriel Sem, Mödling. **Concurr:** took courses, Univ. Berlin and Vienna, 1930 Dr. phil, Univ. Vienna. **Concurr.** with ethnological journ. of the Soc. of Divine Word, *Anthropos*: contrib. then 1931–39 (after est. of *Anthropos* Inst. under the dir. of → Wilhelm Schmidt) ed. in chief and spec. ed. for high cultures in Am, Middle Am. and ethnology and linguistics; 1930– temp. assist. at est. of ethnological missionary mus. at the Lateran in Rome. 1935 vis. prof, Pedagogic Inst. of the City of Vienna. 1936–39 partic. in ethnological expedition to New Guinea with Cornelius Crane and others; following difficulties with the authorities there cont. own res. on langs. of the different groups of Papuans and Melanesians. Auth. of important works on physical anthrop. based on expedition. 1939 emigr. to Switz. after *Anthropos* Inst. moved into Swiss exile. 1939– co-ed, *Anthropos*. 1943–53 contrib. to Swiss Tropics Inst, Basel. 1948–54 mem. fac, Univ. Fribourg; 1948 a.o. Prof, 1951 o. Prof. of ethnology, succeeded Wilhelm Schmidt, 1954 retired. 1960–76 prof. of ethnology, Intl. Sem. for Priests of the Soc. of Divine Word, St. Augustin, Rhineland. Spec. in ethnology; investigations on the Mambu movement and the Cargo Cult in New Guinea. Studies on prehistoric tools of agriculture. **Mem:** Anthro. Soc. of Victoria, Melbourne, Aust. (hon. mem.); Mus. of Natural Hist, Vienna (corresp. hon. mem.); others.

Biblio: "Die Familie bei den Azteken in Altmexiko" (diss, 1930; publ. in *Anthropos* vol. 25, 1930); co-auth, *Die Gende in Zentral Neuguinea* (1940); co-auth, *Die Figurstühle vom Sepik-Fluss auf Neuguinea* (1941); "Die Mambu-Bewegung in Neuguinea," *Annali Lateranensi* (vol. 5, 1941); "Schwarmgeister in

Neuguinea während des letzten Krieges," *Neue Zeitschrift für Missionswissenschaft* (vol. 2, 1946); "Steinerne Ackerbaugeräte. Ein Problem der Vor- und Frühgeschichte in völkerkundlicher Beleuchtung," *Internationales Archiv für Ethnographie* (vol. 45, 1947); further biblio. in *G.K.* (1961-). *Lit.*: O. Schlaginhausen, "Die anthropologischen Materialien von Dr. Georg Höltkers Neuguinea-Expedition," *Bull. der Schweizerischen Ges. für Anthropologie und Ethnologie* (vol. 16, 1939-40); G. Smolla, "Völkerkunde und Vorgeschichte," *Völkerkunde*. B. Freudfeld, ed. (Munich, 1960); Wilhelm Saake, "Georg Höltker," *Menschen und Kulturen in Nordost-Neuguinea: Festschrift des Anthropos-Institutes zum 80. Geburtstag von Georg Höltker* (1975). *Sources*: Arch, Hand, Journ, Pers, Print. — IfZ.

Hoenig, Julius, prof. of psychiatry; b. Prague 11 Apr. 1916. *R.*: None. *E.*: 1939 U.K., 1969 Can. *F.*: Josua H. *M.*: Berta Graz. ∞ 1942 Inge Greve, painter. *C.*: Elisabeth Rogers; Peter.

Dr. med, Charles Univ, Prague. 1939 emigr. to U.K. 1943-46 serv. with Brit. Royal Army Med. Corps. 1947-49 registrar, Nat. Hosp, London; concurr. 1949 dipl. in psych. med, Univ. London. 1949-53 sr. registrar, Maudsley Hosp, London. 1953-57 consult. psychiatrist, St. Francis Hosp, Haywards Heath. Concurr. 1955-56 vis. prof, All India Inst. on Mental Health, Bangalore, 1956, 1968, 1970 consult, W.H.O. in Geneva, India and Ceylon (Sri Lanka). 1957-68 reader, Victoria Univ, Manchester; concurr. 1957-68 hon. consult. and physician, Manchester Royal Infirmary. 1969 emigr. to Can. 1969-prof. and chmn. dept. of psychiatry, Memorial Univ. of Newfoundland, St. Johns. Spec. in social and clinical psychiatry. Mem: Royal Coll. of Psychiatrists (fel.); Can. Psychiatric Assn.; Royal Coll. of Physicians and Surgeons, Can. A: (1981) St. Johns, Newfoundland, Can.

Biblio: Co-trans, Karl Jasper's *Allgemeine Psychopathologie* (*General Psychopathology*; Manchester, Eng, Chicago, 1963); co-trans, Karl Jaspers' *The Nature of Psychotherapy* (Manchester, Chicago, 1964, 1965); co-auth, *The Desegregation of the Mentally Ill* (London, New York, 1969); also contrib. arts. to prof. journs. *Sources*: Hand, Pers, Print. — R.F.J.I.

Hoeniger, Frederick David, prof. of English and history of science; b. Görlitz, Lower Silesia, Ger. (Zgorzelec, Pol.) 25 Apr. 1921. *R.*: Quaker, Jewish background. *E.*: 1936 Neth, 1938 U.K., 1940 Can. *Cit.*: 1946 Can, fmly. *Ger. F.*: George Jonathan. *M.*: Elli Dohne. ∞ 1954 Judith F.M. Whitaker, prof. of microbiol. *C.*: Brian; Cathleen.

1936 emigr. to Neth. 1938 emigr. to U.K. 1940 interned and transported to Can. 1946 B.A. hons, 1948 M.A., Univ. Toronto. 1954 Ph.D. and Brit. Coun. schol, Univ. London. 1946-47 lect, Univ. Saskatchewan. 1948- mem. fac, Victoria Coll, Univ. Toronto: 1948-51, 1953-55 lect, 1955 assist. prof, 1961 assoc. prof, 1963- prof. of Eng, 1964-69, 1975-79 dir. cent. Reformation and Renaissance, 1969-72 chmn. dept. Concurr: 1956-57 Hum. Res. Coun. Can. fel; 1956 and 1963 Folger Shakespeare Libr. fel; 1964-65 Guggenheim fel; 1971- gen. ed, *The Revels Plays*. 1973-74 Can. Coun. fel. Res. on drama 1500-1700 (esp. Shakespeare); Renaissance biology; and bibliography. Mem: N. cent. br. Renaissance Soc. of Am. (coord. secy. 1966-); Can. Soc. Renaissance Studies (pres. 1976-78); Shakespeare Assn. Am; Toronto Field Naturalists Club (pres. 1961-62). A: (1980) Toronto.

Biblio: "The Meaning of the Winter's Tale," *Univ. Toronto Quart.* (vol. 20, no. 1, Oct. 1950); ed, *Shakespeare and His Theatre: Participants' Manual* (Toronto, 1958); "Irony and Romance in Cymbeline," *Studies in Eng. Lit.* 1500-1900 (vol. 2, no. 2, Spring, 1962); ed, *Shakespeare, Pericles* (London, Cambridge, Mass, 1963); ed, *Shakespeare, The Life of Henry VIII* (Baltimore, Md, 1966); ed, *Shakespeare, King Lear* (Toronto, 1968); co-ed, Edward Topsell, *The Fowles of Heaven; or History of Birdes* (Austin, Tex, 1972); also publ. num. short monos. *Sources*: Hand, Journ, Pers. — R.F.J.I.

Hoeniger, Heinrich, prof. of law; b. Ratibor, Silesia, Ger. (Racibórz, Pol.) 26 Dec. 1879, d. Frankfurt/M 14 Apr. 1961. *E.*: 1938 U.S., 1950 Fed. Repub. Ger. *Cit.*: Ger. *F.*: Rudolf H. banker. *M.*: Bertha Weissler. ∞ Married. *C.*: Berthold H. a: New York.

Studied law, Univs. Halle, Heidelberg and Freiburg/Breisgau; 1906 Dr. jur. 1909 Habil. in Freiburg in Roman and civil law as well as in vol. jurisdiction. 1910-11 training in indus. and banking, 1912 Privatdoz. in cml. law. 1919- mem. fac, Univ. Freiburg/Breisgau: 1913 a.o. Prof, 1919 o. Prof. of civil, cml. and labor law. 1923 dir. of seminar in insur. and labor law; chmn. Arbitration Board, Freiburg. 1932 o. Prof, Univ. Kiel. 1934 o. Prof, Univ. Frankfurt/M; Apr. 1935 dismissed. 1938 emigr. to U.S. 1939-50 instr. at Fordham Univ, New York; concurr. 1941-50 (retirement) prof. of labor law, Hunter Coll. New York. 1950 return to Fed. Repub. Ger. 1950-60 vis. prof, Univ. Frankfurt/M. Recd: Dr. rer. pol. h.c.

Biblio: *Die gemischten Verträge in ihren Grundformen* (Leipzig, 1910); *Die Sicherungsübereignung von Warenlagern* (Mannheim, 1922; 2nd ed. 1912); *Die Diskontierung von Buchforderungen* (1912); *Riskante Rechtsausübung* (Tübingen, 1917); co-auth, *Deutsches Handelsrecht* (Berlin, Leipzig, 1921-24); *Urheberrecht und gewerbliche Schutzrechte* (Mannheim, 1921); *Wechsel- und Scheckrecht* (Mannheim, 1927/1928, 1933); *Aus der Praxis der Labor Relations in (den) USA* (Munich, 1952); *Aktuelle Gewerkschaftsprobleme in den USA, insbesondere Probleme des gewerkschaftlichen Organisationszwanges* (Munich, 1959); ed, *Jahrbuch des Arbeitsrechts. Freiburger versicherungswiss. Abhandlungen. Abhandlungen zum Bürgerlichen Handels- und Arbeitsrecht*: co-ed. of several compilations of laws; num. arts. in collected works and prof. journs; biblio. in *G.K.* (1925-35 and 1954-61). *Lit.*: H.G. Isele, obit. in *Juristenzeitung* (1961); Göppinger, *Juristen*. *Sources*: Arch, Hand, Journ, News, Print. — IfZ.

Hoenigswald, Henry M., prof. of linguistics; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 17 Apr. 1915. *E.*: 1939 U.S. *Cit.*: 1945 U.S, fmly. *Ger. F.*: — Richard Hoenigswald. *M.*: Gertrud Grunwald. ∞ 1944 Gabriele L. Schoepflin. *C.*: Frances; Ann. 1932-36 att. Univs. Munich, Zurich, and Padua. 1936 D. Litt, Univ. Florence, 1937 Perfezionamento. 1936-38 mem. staff, Inst. Studi Etruschi. 1939 emigr. to U.S. 1939-42, 1945-46 lect. and res. assist. in linguistics, Yale Univ. Concurr: 1942-43(?), 1945-46 lect. and instr. phonetics and linguistics, Hartford Sem. Found, Conn; 1942-43, 1946 lect. Hunter Coll, New York (C.U.N.Y.). 1943-44 lect. on Hindustani, Army Spec. Training Prog, Univ. Pennsylvania, Philadelphia. 1946-47 mem. staff, Fgn. Serv. Inst, U.S. Dept. of State. 1947-48 assoc. prof. of classical langs, Univ. Texas, Austin. 1948-70 mem. fac, Univ. Pennsylvania: 1948 assoc. prof. of linguistics, 1959 prof, 1963-70 chmn. of dept. Concurr: Vis. prof. 1952-53 (assoc. prof.) Georgetown Univ, Washington, D.C. 1959-60 (assoc. prof.) Princeton Univ, 1961-62 Yale Univ; fel. incl. 1956 Newberry libr. fel, 1962-63 sr. fel, N.S.F. at Cent. Advanced Studies Behavioral Sci; 1955 linguist, Deccan Coll, Poona, India, 1968 summer Fulbright lect, Univ. Kiel, Schleswig-Holstein, Fed. Repub. Ger. 1968-77 mem. corp. vis. comm. M.I.T. 1952-54 assoc. ed, *Journ. of the Am. Oriental Soc.* and 1954-58 ed, *Am. Oriental Series*. Res. in reconstruction theory, comparative Indo-European linguistics and linguistic history. Mem: Am. Comm. S. Asian Langs. (chmn. 1956); Am. Acad. of Arts and Scis; Linguistic Soc. Am. (Herman Collitz prof. 1955, pres. 1958); A.C.L.S. (comm. lang. prof. 1963-70; Am. Oriental Soc. (pres. 1966-67); Archeol. Inst. Am; A.C.L.U.; Am. Philos. Soc; others. A: (1980) Philadelphia.

Biblio: *Spoken Hindustani*, 2 vols. (New York-Chicago, 1945-47; Ithaca, N.Y, 1976); *Language Change and Linguistic Reconstruction* (Chicago, 1960); co-ed, *Indo-European and Indo-Europeans* (Philadelphia, 1970); *Studies in Formal Historical Linguistics* (Dordrecht-Boston, 1973); co-ed, *Diachronic, Areal, and Typological Linguistics* (The Hague, 1973); co-auth, *Zur Theorie der Sprachveränderung* (Kronberg, 1974); contrib. arts. to prof. journs. *Sources*: Hand, Print, Qu. — R.F.J.I.

Hönigswald, Richard, prof. of philosophy; b. Ungarisch-Altenburg, Hung. (Magyaróvár, Hung.) 18 July 1875, d. New Haven, Conn. 11 July 1947. *R*: Protestant. *E*: 1939 U.S. *Cit*: Ger. *F*: Heinrich H. b. 1842, d. 1909, Dr. med, physician. *M*: Marie Goldberg, b. 1844, d. 1910. ∞ I. 1914 Gertrud Grunwald, d. 1921; II. 1930 Hilda Bohn. *C*: → Henry M. Hoenigswald; also 2 dtrs. with 2nd wife.

Studied med, Univ. Vienna; 1902 Dr. med; then studied philos., Univs. Graz and Halle; 1904 Dr. phil. 1906–30 mem. fac, dept. of philos., Univ. Breslau: 1906 Habil. and Privatdoz, 1916 a.o. Prof., 1919 o. Prof. 1930 app. at Univ. Munich; 1933 dismissed because of Jewish background. 1938 interned in Dachau concentration camp. 1939 emigr. to U.S. via Switz. Priv. scholar in New York. H.'s work was influenced by the Neo-Kantian school of epistemology and by the interest in ontology entering philosophical thought prior to World War I. The key issue, the explication of the thought process and its foundations, H. sought to solve by combining philosophy of thought with the psychology of language. In this effort, R.H. combined a concept of "concrete subjectivity" with his concept of language as "intersubjective," and formulated his views in the neo-Kantian language of his time. ("The subject, like all areas of being, becomes a constituent element in transcendental reflection.") Differed from fellow Neo-Kantian → Ernst Cassirer in postulating language as a fundamental form of its own, not as Cassirer had postulated, as one of the symbolic forms of man. For H., language was the basic and principal factor underlying all communication and tradition. With this theory, H. exerted long-range influence on educational thought, linguistics and phonetics, and stimulated inquiries into basic problems of contemporary philosophy.

Biblio: *Beiträge zur Erkenntnistheorie und Methodenlehre* (1906); *Zum Streit über die Grundlagen der Mathematik* (1912); *Prinzipienfragen der Denkpsychologie* (Berlin, 1913); *Studien zur Theorie pädagogischer Grundbegriffe* (Stuttgart, 1913; rev. ed. 1966); *Die Skepsis in Philosophie und Wissenschaft* (1914); *Über die Grundlagen der Denkpsychologie* (Munich, 1921; 2nd ed. 1925; rev. ed. 1965); *Grundfragen der Erkenntnistheorie* (Tübingen, 1931); *Philosophie und Sprache* (Basel, 1937; repr. 1970); *Die Grundlagen der allgemeinen Methodenlehre*, 2 vols. ed. by Hans Wagner, from R.H.'s papers (Bonn, 1969–70); *Altenburg*, unpubl. autobiogr. for further biblio. see G.K. *N.D.B. Lit*: G. Wolandt, "Problemgeschichte, Weltentstehungsmythos und Glaube in der Philosophie Richard Hönigswalds," *Zft. für Philosophische Forschung* (vol. 12, 1958); G. Wolandt, *Gegenständlichkeit und Gliederung: Untersuchungen zur Prinzipientheorie Richard Hönigswald* (1964); M. Brelage, *Studien zur Transzendentalphilosophie* (1965); E. Hufnagel, "Zum Problem der Prinzipienwissenschaft," *Zft. für philosophische Forschung* (vol. 23, 1969); G. Wolandt, *Idealismus und Faktizität* (1971); *N.D.B.* (vol. 9). *Arch*: Hönigswald *Arch.* of Univ. Bonn, which commissioned Hans Wagner to ed. ca. 10 vols. of *Schriften R.H.'s aus dem wiss. Nachlass* (Bonn, 1957–). *Sources*: *Arch*, *Hand*, *Journ*, *Print*. — IFZ.

Hoesslin, Franz von, composer, conductor; b. Munich 31 Dec. 1885, d. in plane crash over S. Fr. 28 Sept. 1946. *R*: Protestant. *E*: Switz, 1936 It. *F*: Gustav v. H. b. 1854, d. 1925, Dr. med, physician to King Ludwig III of Bavaria. *M*: Maria Rüdinger, b. 1861, d. 1932. *S*: Walter, b. 1889, pianist, prof., Akad. der Tonkunst in Munich. ∞ I. 1909 Marie Pflaum, b. 1890, d. 1944, 1921 div; II. 1921 Erna Liebenenthal, b. Berlin 1889, d. in plane crash with husband 1946, Jewish, singer, 1936 to It, emigr. to Switz. *C*: Dieter, b. 1910; Inge, b. 1914; Rainer, b. 1916; Ursula, b. 1928.

Att. Univ. Munich. 1903–07 studied cond. with Felix Mottl and composition with Max Reger; after 1904 also studied violin with Felix Berber. 1907 cond. Danzig; W. Prussia, Ger. (Gdańsk, Pol.). 1908–11 cond., Stadttheater, St. Gallen, Switz. 1912–14 cond., Riga Konzertverein. W.W.I serv. Ger. Army. 1919–20 cond., Verein der Musikfreunde, Lübeck. 1920–22 cond., Mannheim Nat. Theatre, Baden, Ger. 1922–23 first cond., Berlin Volksoper. 1923–26 gen. music dir., Friedrichstheater, Dessau, Anhalt. 1926–27 opera cond. and dir. Barmer Kon-

zertges, Wuppertal, Barmen-Elberfeld. 1927–33 summers, cond. Bayreuth Fest, dir. of *Ring of Nibelungen* and *Parsifal*. Also cond. in Fr.; led first Ger. lang. prod. of the *Ring* in Paris and Sp. 1932–36 musical dir., head, Breslauer Oper; also in charge of concerts of Silesian Philh.; active in promotion of contemp. works. 1936 emigr. with wife to Florence. Active as guest cond. in var. countries; followed the late Romantic style and was influenced by Max Reger.

Works: Composed songs, chamber music, orch. works, pieces for chorus, piano quintet, incl: *Drei Kammerstücke: Wachet auf* (1942); *3 Romantische Sonette* (1940); *Von der Verlassenheit* (1941); *6 Sonette einer Griechin*. *Lit*: C.S. Benedict, "Gedenkwort für Franz von Hoesslin," *Neue Musikztg.* (1947); *N.D.B.* (vol. 9). *Sources*: *Hand*, *Print*. — R.F.J.I.

Hofbauer, Josef, S. J., theologian, orientalist, professor; b. Salzburg, Aus. 2 Dec. 1892, d. Innsbruck, Aus. 24 Sept. 1972. *R*: Roman Catholic. *E*: 1940 Switz, 1946 Aus. *Cit*: Aus. *F*: Joseph H., chimney sweep. *M*: Mary Ernst.

1911–12 student at theol. sem, Innsbruck; 1912 entered Jesuit order; 1914–16 studied philos. in Innsbruck; 1920 ordained as priest and assumed pastoral duties. 1925–28 prof. of New Testament Exegesis at bishops' priest sem, Klagenfurt. 1928–32 instr., Vatican Bible Inst. in Rome. *Concurr. vis. Pal.* for study purposes. 1932–38 mem. fac, Univ. Innsbruck: 1932 instr. and Habil, 1936 o. Prof. of Old Testament, Catholic theol. faculty. 1938 faculty under J.H.'s deanship closed by Nazis; dismissed. 1940 emigr. to Switz. Instr. of Old Testament at Papal Faculty in Sion. 1946 returned to Innsbruck to reassume professorship; 1963 retired. Commentator on and philologist of Old Testament.

Biblio: "Zur Festgesetzgebung der Israeliten nach dem Bundesbuch," *Zft. für Katholische Theologie* (vol. 54, 1930); "Die literarische Komposition von Exodus, Kap. 19–14 und 32–34," *Zft. für Katholische Theologie* (vol. 56, 1932); "Die Pascha-, Massot- und Erstgeburtsesetze des Auszugsgerichtes Ex. 12 und 13," *Zft. für Katholische Theologie* (vol. 60, 1936); "Zu den Textfamilien der Septuaginta im Deuteronomium," *Zft. für Katholische Theologie* (vol. 62, 1938); "Psalm LXXXVIII (LXXXIX). Sein Aufbau, seine Herkunft und seine Stellung in der Theologie des Alten Testamentes," *Sacra Pagina* (1959); num. other essays; for further works, see G.K. (1954–70). *Lit*: A. Gamper, contrib. in *Zft. für Katholische Theologie* (vol. 94, 1972). *Sources*: *Arch*, *Hand*, *Journ*, *Print*. — IFZ.

Hofer, Johanna (fmly. Johanna Stern), actress; b. Berlin 30 July 1896. *E*: 1932 Switz, Ger, 1933 Aus, 1934 U.K., 1938 U.S., 1948 Ger. *Cit*: 1952 Aus, fmly. Ger, 1924 Aus, 1945(?) U.S. *F*: Georg Stern, b. Königsberg, E. Pruss., Ger. (Kaliningrad, U.S.S.R.) 1867, d. Berlin 1934, no relig, orig. Jewish, factory mgr. *M*: Lisbeth Schmidt, b. Königsberg 1870, d. W. Berlin 1963, no relig, orig. Protestant. *S*: Regula Frisch, Dr. med, b. Berlin 1894, physician, a: 1980 Fed. Repub. Ger; Katharina Herrendoerfer (pseud. Katta Sterna), b. Berlin 1897, dancer, a: 1980 Fed. Repub. Ger; → Maria Matray. ∞ I. div; II. 1924 → Fritz Kortner. *C*: Peter Kortner, b. Berlin 1924, no relig, writer, 1932 to Switz, Ger, 1933 to Aus, 1934 to U.K., 1938 to U.S., 1970 to U.K., 1973 to U.S., a: 1980 Los Angeles; Marianne Brün, b. Berlin 1929, instr. in polit. econ, emigr. with parents, then 1963 to U.S., a: 1980 Urbana, Ill.

Att. Töchterersch, Berlin. Against parents' wishes took private acting lessons. First engagement as student under → Max Reinhardt at Deutsches Theater, Berlin. *Concurr.* cont. acting training. 1915–17 with Schauspielhaus Frankfurt/M. Returned to Berlin, appearing in major productions by → Leopold Jessner at the Staatliche Schauspiele, often playing opposite future husband Fritz Kortner. Known for portrayals of warm-hearted, sensitive, fragile women. 1924–with birth of children withdrew from theatrical life. 1932 following escalating Nazi efforts to boycott F. Kortner, fam. emigr. to Ascona, Switz. 1932 brief return to Berlin. Subsequently, with children, followed Kortner, 1933 to Vienna, 1934 to U.K., 1938 to U.S. (with tourist visas; later entered again from Can. with immigration visas). 1939–41 mainly in New York. Appearances in Kortner's and

Dorothy Thompson's ref. drama, *Another Sun* (1940). 1941– in Hollywood. Partic. in artists' evenings of the Jewish Club of 1933, Los Angeles. Occasional film work. 1948 returned with dtr. first to W. Berlin, then in fall to Munich. Actress at theaters incl. Kammerspiele, Munich, and the Schiller-Theater and Schaubühne am Halleschen Ufer (both W. Berlin). Frequent perfs. with Kortner until his death. Num. film and T.V. roles. Recd: Adolf Grimme Prize in Gold, Deut. Volkshochschul-Verband (Ger. Adult Educ. Assn.), Fed. Repub. Ger. (1974; collective distinction for the T.V. film *Im Reservat*). A: (1980) Munich.

Biblio: Ed, Fritz Kortner's *Letzten Endes: Fragmente* (Munich, 1971); "Fritz Kortner, Dorothy Thompson und die amerikanischen Wahlen von 1940," *Theater im Exil* (Symposium). *Lit:* Fritz Kortner, *Aller Tage Abend* (Munich, 1959); Matthias Brand, *Fritz Kortner in der Weimarer Republik: Annäherungsversuche an die Entwicklung eines jüdischen Schauspielers in Deutschland* (diss., Free Univ. W. Berlin, 1979). *Sources:* Hand, Pers, Print. — IFZ.

Hoff, Hans, psychiatrist, prof. of neurology, dir. of institute; b. Vienna 1897, d. Vienna 24 Aug. 1969. R: Roman Catholic, fmly. Jewish. E: 1938 Iraq, 1942 U.S., 1949 Aus. *Cit:* 1947 U.S. F: Adolf H. b. 1868, d. 1929, Dr. med, physician. M: Magdalena Spitzer, b. 1874, d. 1967. S: Herbert, d. 1970, Dr. med, psychiatrist, emigr. to U.S. ∞ I. 1931 Olga Božić, b. 1905, d. 1932(?). II. 1935 Herma Hauptfleisch, b. 1904, d. 1963; III. 1968 Mascha Medlanski, b. 1933. C: Henry biochemist.

1922 Dr. med, Univ. Vienna. Studied at Vienna Psychoanal. Inst. Resid. in psychiatry, Psychiatric Clin, Graz. 1922–28 assist. med, psychiatric and neurol. clin, Univ. Vienna; 1928 assist. to E. Pözl, doctor in charge of the clin. 1932–38 assoc. prof. psych. and neurol, 1936–38 chief neurol. dept, Vienna Polyclin. 1934 League of Nations fel, health sect, Vienna. 1935 experimental encephalitis res. fel. 1936–38 on outpatient staff, City Soc. Mental Hygiene. 1938 emigr. to Iraq. 1938–42, 1943–45 prof. of neurol. and dir. of mental asylum, Royal Med. Coll. and Royal Hosp, Baghdad. 1942 emigr. to U.S. 1942–43, 1945–47 res. assoc. neurol, Columbia Univ. and Presbyterian Hosp, 1947–assist. prof, 1949–assoc. prof. 1942–43, 1945 att. neurol, Neurol. Inst. and Med. Cent, Vanderbilt Clin, New York. Concurr: Assoc. vis. neuro-psychiatrist, Goldwater Mml. Hosp; assoc. vis. neurol, Baird Found. Clin, both New York; 1943–45 U.S.P.H.S. rep. in Iraq, Persia (Iran) and Afghanistan. 1947–mem. bd. dirs. and med. adv. bd, Baird Found. Clin. 1949 returned to Aus. From 1949 mem. fac, Univ. Vienna: 1949 a.o. Prof. neurol, 1950–69 o. Prof. of neurol. and dir, psychiatric and neurol. clin. H.H. was one of the few émigré psychiatrists who achieved positions of eminence in Aus. after W.W.I. 1949–Primariat, Neurol. Heilanstalt, Rosenhügel. 1959 pres, World Found. for Mental Health; also serv. as v. pres. and chmn. exec. bd. Oberster Sanitätsrat, Aus. Supreme Coun. Hygiene. Landessanitätsrat, pres, Vienna State Coun. Hygiene. World wide lect. on psychiatric med; frequent contrib. to prof. confs. Helped dev. neurophysiological approach to mental disorders. Pioneer res. in drug therapy for psychoses, but cautioned against seeing drug therapy as a cure-all for mental disorders. Mem: Nat. Assn. Control of Epilepsy; Aus. Soc. Mental Hygiene; corresp. mem: Soc. Physicians in Vienna, Soc. Psychiatry and Neurol, Vienna; World Congress Neurol. (hon. pres.); others. Recd: Prize, City of Vienna for natural sci. res. (1958); decorated by several govts. for his work.

Biblio: *Versuche über die Beeinflussbarkeit des Hirndruckes* (Leipzig, Vienna, 1923); co-ed, *Hirnschirurgie, Erfahrungen und Resultate* (Leipzig, Vienna, 1933); *Lehrbuch der Psychiatrie* (Basel, 1956); co-auth, *Die Zeit und ihre Neurose* (Vienna, 1956); co-auth, *Neurologie auf den Grundlagen der Physiologie* (Vienna, 1957); ed, *Therapeutische Fortschritte in der Neurologie und Psychiatrie* (Vienna, 1960); co-auth, *Aktuelle Probleme d. psychosomatischen Medizin* (Munich, 1964); co-auth, *Der Schlaganfall* (Vienna, 1966); for biblio. of ca. 600 publs. see Grinstein (vol. 2, 1957; vol. 7, 1964; vol. 11, 1972); for biblio. and *Lit.* see N.D.B. (vol. 9). *Lit:* Gold, O.J.W. Arch: S.P.S.L. *Sources:* Arch, Biblio, Hand, News. — R.F.J.I.

Hoffer, Willi (Wilhelm) psychoanalyst; b. Luditz, Bohemia, Aus. (C.S.S.R.) 1897, d. London 25 Oct. 1967. E: 1938 U.K. ∞ Hedwig Schaxel, b. Ger. 1888, d. London 1961, psychoanal, 1938 to U.K.

W.W.I serv, Aus.-Hung. Army. Active in Blau-Weiss. 1919–20 assoc. with → Simon Bernfeld in the exp. Kinderheim Baumgarten for Jewish orphans. 1920s mem, Freud's sem, 1923 mem. Vienna Psychoanal. Soc, 1925–28 instr, creator of psychoanal. training course for educators. 1921–24 assist, Jewish Inst. for Res. into Adolescence and Educ, Vienna. 1922 Dr. phil, Univ. Vienna. 1929 Dr. med, Univ. Vienna; intern. at Psychiatric Clin. 1934–35 ed, *Zft. für Psychoanal. Pädagogik*. Summer 1938 emigr. to U.K.; assist. from friends of → Sigmund Freud. 1939–45 with Hampstead Nurseries, thereafter consult, Hampstead Child Therapy Course and Clin. 1943–67 priv. practice psychoanal, London. 1945–co-ed, *Psychoanal. Study of the Child*. 1947 co-ed, *Intl. Journ. of Psycho-Anal.*, 1949–58 ed.-in-chief. Co-ed, reissue of Sigmund Freud's *Gesammelte Werke*, ed. of *Gen. Index*. Lectureships: 1954 Abram Flexner lect, Vanderbilt Univ, Nashville, Tenn; 1956 Sigmund Freud lect, New York Psychoanal. Inst; 1966 H. Nunberg lect, New York. 1955–62 physician, Bethlem Royal and Maudsley Hosps, thereafter instr. and supr. in psychotherapy. Dir, Sigmund Freud Archs, London. Instr. at var. psychiatric clin. Played a major role in the revival of psychoanal. in Ger. after W.W.II by making regular visits there to teach; helped found Sigmund Freud Inst, Frankfurt/M. Mem: Brit. Psychoanal. Soc. (pres. 1959–62); Intl. Psychoanal. Assn. (hon. pres. 1957–, hon. pres. and mem. exec. comm. 1963–).

Biblio: *Psychoanalysis: Practical and Research Aspects* (Baltimore, 1955); for detailed biblio. see Grinstein (vol. 2, 1957; vol. 7, 1964; vol. 11, 1972). *Lit:* Ernest Jones, *Sigmund Freud, Life and Works*, 3 vols. (London, 1957). *Sources:* Hand, Journ, News, Print. — R.F.J.I.

Hoffmann, Ernst, prof. of history; b. 1912. E: 1935 (?) C.S.R., 1938 U.K., 1946 Ger. *Cit:* Ger. ∞ 1941 Ursula Bernhard, Jewish, emigr. C: Ruth.

Univ. student; mem. K.P.D. 1933 arrested in Berlin, imprisoned for 28 mos. 1935(?) emigr. to C.S.R. Mem, propaganda dept. of K.P.D. exile org. in C.S.R. 1938 emigr. to U.K.; lived in Manchester. Responsible for local K.P.D. youth activities. Mem. Gen. and Munic. Workers Union. 1940 interned. 1942–mem. Landesgruppe deutscher Gewerkschafter in Grossbritannien. Oct. 1946 returned to Ger. Worked as journ. in Ger. Dem. Repub. Later full prof. of history of mod. and contemp. historiography, Humboldt Univ, E. Berlin.

Biblio: *Was kann der Journalist aus J.W. Stalins Werk "Der Marxismus und die Frage der Sprachwissenschaft" lernen?* (E. Berlin, 1952); ed, *Das Urteil von Nürnberg gilt* (E. Berlin, 1960); ed, *Revanchisten wieder am Werk* (E. Berlin, 1960); others. *Lit:* Bruno Retzlaff-Kresse, *Illegalität – Kerker – Exil* (E. Berlin, 1980). *Sources:* Hand, Pers, Print. — IFZ.

Hoffmann, Eugen, sculptor, graphic artist, painter; b. Dresden, Saxony, Ger. 27 Sept. 1892, d. Dresden, Ger. Dem. Repub. 1 July 1955. E: 1938 C.S.R., U.K., 1946 Ger. (Soviet Occup. Zone). *Cit:* Ger. F: Shoemaker. S: Siblings. ∞ Rosel Bermoska, painter, Jewish, 1938 to C.S.R., 1939 to U.K. a: 1965 Dresden.

1906–10 design draftsman in wallpaper factory in Dresden. 1915–17 W.W.I serv. Ger. Army, P.O.W. in Russ. 1919–21 studied sculpture at the Acad. of Fine Arts, Dresden, top student under Karl Albiker. 1919 mem. Dresdener Neue Sezession "Gruppe 1919." 1920 first exhib. Dresden, and afterwards partic. in exhs. in Ger. and abroad. 1921–33 freelance sculptor; num. polychrome sculptures, self-portraits, and many portrait busts of Otto Dix (1925), Pol. Cassel (1926), among others. Initially expressionist, later turned to realism. 1923 joined K.P.D. Co-fdr. of the Artists Assn. "Die Schaffenden." 1924 mem. "Rote Gruppe." 1929/1930 co-fdr. Dresden A.S.S.O. 1933 arrested. After release from jail prod. illegal graphic works for K.P.D. resistance groups. 1936 work banned, forbidden to exhib. or sell. Expelled from R.K.B.K. 1936–38 prod.

the "Spain Portfolio," a series of watercolors against fascist intervention in the Spanish Civil War. 1937 works in museums confiscated. 1938 Gestapo raid on home and more works confiscated. 1938 emigr. to Prague with wife. Mem. Oskar-Koschka-Bund (O.K.B.). 1939 (after the Ger. occup.) emigr. to London via Pol. 1939-45 co-worker, F.D.K.B. All pre-W.W.II works lost. Worked in London armament indus., produced drawings and watercolors, landscapes and portraits mostly of German air attacks on London. 1945 travelling exhib. in var. Eng. cities. 1946 returned to Ger. (Soviet Occup. Zone). 1947 prof. of sculpture, Acad. of Fine Arts, Dresden. Designed and executed monuments and portrait busts incl. portrait bust of a partisan (1950); mml. "German-Soviet Friendship" (1955); and V.V.N. (Vereinigung der Verfolgten des Naziregimes) monument in Zwickau. 1956-59 mml. exhib. State Coll. Dresden, afterwards travelled to Zwickau, Leipzig, Görlitz, Karl-Marx-Stadt, and elsewhere.

Biblio: *Bekenntnisse im Exil*. Arthur Dänhardt, ed. (Dresden, 1958). *Lit:* Rave, *Kunstpolitik*; Hans Grundig, "Der Weg von Eugen Hoffmann," *Bildende Kunst* (vol. 6, Dresden, 1955); *Städtische Kunstsammlungen cat.* (Dresden, 1956); *Retrospektive Nationalgalerie cat.* (Berlin, 1963); A. Steglich, "Eugen Hoffmann, Leben und Werk" (diss. Univ. Berlin, 1962); Hans Peter Feist, *Plastik in der Deutschen Demokratischen Republik* (Dresden, 1965); Olbrich, *Künstler im Exil*; Schmidt, *Ich war: Frommhold, Kunst im Widerstand*; Schmied, *Neue Sachlichkeit: Wegbereiter: 25 Künstler der DDR* (Dresden, 1976). *Sources:* Hand, Print. — 1FZ.

Hoffmann, Hans (to 1939 Hans Jörg), prof. of anthropology; b. Koblenz, Rhineland, Ger. 8 Feb. 1929. *R:* None. *E:* 1939 U.S. *Cit:* 1956 U.S. *F:* George W.H. b. Koblenz 1900, Roman Catholic, W.W.I fighter pilot, div. spent most of life in var. S. Am. countries and U.S., salesman, machinery designer. *M:* Gertra Eichert, b. Koblenz 1897, Roman Catholic, 1939 to U.S., governess. ∞ 1950 Betty Reed, att. Cornell Univ. Ithaca, New York. *C:* Christopher, b. 1960; Ingrid, b. 1962; Kathryn, b. 1966.

1939 vis. U.S. with mother; stranded by war. Assist. by Jewish ref. org. in White Plains, N.Y. 1951 A.B. Cornell Univ. major in math; also studied phys., astron., anthro. and Chinese lit. 1954 Yale Univ. res. grant Hudson Bay, Can.; 1955 James Bay, Can. 1956-57 instr. of anthro., Univ. Oklahoma, Norman. 1957 Ph.D. in anthro., Yale Univ. 1957-58 Am. Mus. Natural Hist. grant in E. Peru. 1958-59 Russell Sage Found. grant, Univ. Oklahoma Sch. of Med. 1959-61 assist. prof., Univ. Arkansas. 1961- mem. fac. dept. of anthro., S.U.N.Y., Binghamton; 1961 assist. prof., 1966 assoc. prof., 1968- prof.; concurr. 1962 U.S.P.H.S. grant as consult. to Prof. John Roberts, Cornell Univ.; res. on math. anal. of children's games. 1963 Nat. Inst. Mental Health grant, E. Peru; 1969 vis. prof., Cornell Univ.; var. fac. fels., S.U.N.Y. Res. in mathematical anthropology; representation of data of cultural anthropology in terms of algebraic and geometric languages; mathematical structure of decision-making in operation of sailboats, effects of contemporary changes in technology on continuity of Amazonia cultures, anthropological significance of metrics, life of Indian traders on Amazon tributaries. Mem. Am. Anthro. Assn. (fel.); Soc. Am. Archeol.; Arctic Inst. N. Am.

Biblio: "Symbolic Logic and the Analysis of Social Organization," *Behavioral Sci.* (vol. 4, no. 4, Oct. 1959); "Culture Change and Personality Modification Among the Attawapiskat Cree," *Anthro. Papers of the Univ. Alaska* (vol. 9, no. 2, May, 1961); "Money, Ecology, and Acculturation Among the Shipibo of Peru," in Ward Goodenough, ed., *Explorations in Cultural Anthropology* (1964); "A Linear Programming Approach to Cultural Intensity," in Ira Buchler, ed., *Formal Approaches to Social Behavior* (Pittsburgh, Penn, 1970); contrib. other parts to books and arts. and revs. to prof. journals. *Sources:* Hand, Qu. — R.F.J.I.

Hoffmann, Richard, prof. of composition, composer; b. Vienna 20 Apr. 1925. *R:* Protestant. *E:* 1935 N.Z., 1947 U.S. *Cit:* 1964 U.S., fmly. Aus. then 1947-64 N.Z. *F:* Richard H., b. Vienna 1884, d. 1976, Protestant, 1935 to N.Z. with fam., businessman,

import/export, to 1938 Aus. Consul. *M:* Emanuela Oblath, b. Vienna 1897, Protestant. *S:* Werner T. H., b. Vienna 1923, pharmacist, importer of optical instruments, a: N.Z. ∞ 1957 Joan Alfhild Flint, b. Minneapolis, Minn. 1929, Protestant, B.M. Oberlin Coll. *C:* Paul R., b. 1958; Anna S., b. 1960; Peter H., b. Santa Monica, Calif. 1963; all students.

Studied violin and harmony in Vienna. Aug. 1935 emigr. to N.Z. with fam. on perm. resid. visa. 1942-45 att. Univ. New Zealand, Auckland; 1945 B. Music. 1945 grader for music dept., Auckland Univ. Coll. 1945-47 active as composer. Sept. 1947 emigr. to U.S. on vis. visa. 1948-51 student secy, and amanuensis of $\rightarrow$ Arnold Schoenberg. Concurr. 1949-51 att. U.C.L.A.; teaching assist. 1951-53 instr. in music, U.C.L.A. 1954-71 assoc. prof. and 1971- prof. of composition and theory, Oberlin Coll. Cons. of Music, Ohio. 1965-66 vis. prof., Univ. California, Berkeley. 1970-71, 1977-78 Guggenheim fels. Composer of serial music, incl. twelve-tone; favors tight organization of the var. elements of music. R.H. is active in dev. of computer-generated music at M.I.T. Experimental Music Studio. Co-ed. of Schoenberg's collected works. Recd.: Nat. Inst. of Arts and Letters award (1966). *A:* (1980) Oberlin.

Works: String Quartet (1947); *Fantasy and Fugue in Memoriam Arnold Schoenberg* for organ (1951); *Orchestra Piece* (1952); piano concerto (1954); cello concerto (1956-59); *Orchestra Piece* (1961); *Music for Strings* (1970/71); *Souffleur*, for symphony orch. without cond. (1975/76); *String Quartet #4* (1977/78); other var. pieces for piano solo, choruses and song cycles; for complete listing of works to 1980 see R.F.J.I. arch. **Biblio:** "Webern: Six Pieces, op. 6, 1909," *Perspectives of New Music VI* (1967-68); contrib. many arts. and papers on music theory and contemp. music to prof. journals. *Sources:* Hand, Qu. — R.F.J.I.

Hoffmann-Harnisch, Wolfgang (fmly. Friedrich Wolfgang Hoffmann; pseud. Wolfgang Lindroder), stage director, author; b. Frankfurt/O., Brandenburg, Prussia, Ger. 13 May 1893, d. Bonn 3 Jan. 1965. *R:* Roman Catholic, fmly. Protestant, then none. *E:* 1938 Chile and Braz, 1951 Fed. Repub. Ger. *Cit:* Ger., fmly. Ger., stateless. *F:* Heinrich Benjamin Paul Hoffmann, b. 1866, d. Basdorf near Neuruppin, Brandenburg, Ger. 1945, Dr. phil., schoolteacher, 1938(?) to Braz. *M:* Louise Harnisch, b. 1866, d. Rio de Janeiro 1948, 1947 to Braz. ∞ 1916 Marie Louise Neubaur; for further info. on ∞ and *C:* see son $\rightarrow$ Wolf Harnisch.

Att. Humanistisches Gym. Studied at Univs. Berlin and Frankfurt/M.; Dr. rer. polit. 1911- mem. of Ger. Actors' Union (G.D.B.A.). 1911-12 engagement at Stadttheater Lübeck, and 1913-14 at Stadttheater Zurich. 1914-18 serv. as reserve lieut., Ger. Army, recd. E.K.II and other decorations. 1918 actor at Stadttheater, Brünn, and Regisseur at Munic. Theater in Riga, Latvia (U.S.S.R.). 1919- Oberregisseur at Stadttheater Bielefeld, Staatstheater Darmstadt, and Staatstheater Stuttgart. Prod. of important expressionistic dramas incl. the first perfs. of Arnolt Bronnen's *Vatermord* (1922) and Ernst Barlach's *Die Sündflut* (1924). Concurr. 1919-21 ed., *Bielefelder Blätter*. Mem. from 1922 D.L.M.; S.P.D.; from 1923 Ger. Stage Club. 1927-36 Regisseur in Berlin, incl. at Deutsches Theater with $\rightarrow$ Max Reinhardt, and at Staatstheater with $\rightarrow$ Leopold Jessner; also at the Staatsoper, Berlin. Lect. Inst. of Theater Sci. at Univ. Berlin; also lect. at State Sch. of Drama, Berlin. Dir. and prod. for U.F.A. and Terra film cos. Writer and prod. of radio dramas for Funk-Stunde A.G., Berlin. Mem. exec. bd., V.K.B. 1938 emigr. with wife and dtr. first to Chile, then to Braz. via Arg. (arranged by son). 1938-45 Regisseur at Students' Theater and Ger.-Port. Teatro Bilingue, Rio de Janeiro. Mem. of governing bd., B.F.D. in Braz. 1945-46 initiator of assist. org. for Ger. 1946- with Wolf Harnisch and $\rightarrow$ Werner Hammer fdr. and dir. of Ger.-lang. Free Eur. Artists' Theater (later Kammer-spiele), Rio de Janeiro; collabs. incl. $\rightarrow$ Willy Keller. Perf. with other acting troupes in the Ger. lang. for Ger.-Braz. Kreise des Südens, Brazil, incl. tours in the 7 Brazilian states. 1947-48 co-ed., *Mitteilungen der Vereinigung Deutscher Sozialdemokraten in Brasilien* (1947 renamed *Das Freie Wort*). Prof. at Seminario de Arte Dramatica, Rio de Janeiro. 1951 returned to Fed. Re-

pub. Ger. 1951—dir. of Cent. Off. for Cultural Care for Refugees, West Berlin City Govt. 1952–58 chief Dramaturg and dir. of radio and drama dept. of Sender Freies Berlin. Later with Saarland Radio. Recd: Cavalier and Off. Cruzeiro do Sul (Braz. Legion of Hon.).

Biblio: Ed, *Baltische Blätter für Theater und Kunst* (Riga, 1918); *Terror und Ochraná*, novel (Leipzig, Vienna, 1931); *Manitus Welt versinkt*, novel (Berlin, 1935; W. Berlin, 1953; Frankfurt/M, 1953; trans. into Czech. and Yugo.); *Lord Clive: Abenteuer eines Lebens*, novel (Berlin, 1936; trans. into Eng. Port. and Span.); as Wolfgang Lindroder, *Die Lebenden schweigen*, novel (Berlin, 1936); *Die grosse Katharina: Die Geschichte einer Karriere*, novel (Berlin, 1936; trans. into Eng. and Sp.); *Evangeline und die Rauheriter*, novel (Berlin, 1937); *Brasilien: Bildnis eines tropischen Grossreiches* (Hamburg, 1938; W. Berlin, 1952; trans. Port. 1955); *Dollarmillionäre unter sich* (Stuttgart, 1939–40); ed, *Binde deinen Karren an einen Stern* (Stuttgart, 1958); *Rufmord* (Emsdetten, 1959); other publs. **Lit:** H. Ruppel, "Wolfgang Hoffmann-Harnisch," *Deutsche Kunstschau* (1924); Kürschner, *Theater*; Wolfgang Ebert, *Die Vereinigung künstlerischer Bühnenvorstände und deren Organ "Die Scene"* (diss. W. Berlin, Free Univ, 1967); *Theater im Exil 1933–45*: Carl Werckshagen, *Ein hunter Schmetterling* (Remagen-Rolandseck, 1978). **Arch:** Artistic papers and political documents with son → Wolf Harnisch. **Sources:** Arch, Hand, Pers, Print. — IFZ.

Hoffmann-Ostenhof, Otto, biochemist, professor; b. Vienna 18 Oct. 1914. *E:* 1937 Switz, 1940 Ger. *F:* Died 1923. *M:* Née Kollarik, d. Vienna 1953. *S:* 1 brother, d. 1936. ∞ Christel Gloger.

1933–40 att. Univs. Innsbruck, Vienna, New York and Zurich, 1937 because of polit. dev. in Aus. remained in Swiss exile. 1940 Dr. phil. Univ. Zurich under P. Karrer. 1940 returned to Vienna, because Ger. consulate in Zurich threatened reprisals upon mother, who lived in Vienna. Drafted into Wehrmacht, served in war as mountain infantryman in Russ. and Yugo; decorated; 1942 wounded and for a time demobilized as being unfit for active duty. Worked as chem. in a factory; concurr. joined resistance group. After discovery of these activities, arrested by Gestapo while trying to escape to Switz. Imprisoned in Dachau and Reichenau (near Innsbruck) concentration camps; after temp. release re-arrested, and in spring 1943 sentenced because of "Wehrkraftzersetzung" (demoralizing the armed forces) by Volksgerichtshof (People's Court), Vienna. Imprisoned until end of war; during leave from arrest again joined illegal resistance group in Vienna. 1945—res. assist, 1st chem. lab. of Univ. Vienna; 1950 Privatdoz, 1959 a.o. Prof. and 1971—o. Prof. and head of Inst. for Gen. Biochem. Univ. Vienna. Vis. prof. in Aust, Braz, China, Belg, Can, India, Isr, Nigeria, U.S. and U.S.S.R. For a time worked for Aus. indus. Concurr. ed. 1955—*Einzeldarstellungen aus dem Gesamtgebiet der Biochemie*; co-ed: 1952—*Zeitschrift für Allgemeine Mikrobiologie*; 1953–72 *Enzymologia*; 1973—*Molecular and Cellular Biochemistry*; 1974–76 *European Journal of Biochemistry*. Spec. on enzymes, cyclites as found in nature, phosphate metabolism and biochemical genetics. Mem: Coun. of Intl. Union of Biochem.; Theodor-Körner-Stiftungsfonds, Aus. (adv. bd.); New York Acad. of Sci. several other biochem. socs. in countries other than Aus; corresp. mem, Suomalaisten Kemistien Seura, Helsinki. Recd: Ernst Späth Award, Aus. Acad. of Sci; Medal Univ. Liège; Dipl. of Hon. Eur. Fed. Biochem. Soc; Grand Medal of Honor of Burgenland, Aus; Hon. Badge for Sery. rendered towards the Liberation of Aus; Cross of Hon. 1st Class for Arts and Sci; Hon. cit. of Müllendorf/Burgenland.

Biblio: *Enzymologie* (Vienna, 1954); co-auth, *Report of the Commission of the International Union of Biochemistry* (1961); *Enzyme Nomenclature* (1965, 1973); *Collected Tentative Rules and Recommendations of the Commission in Biochem. Nomenclature, IUPAC-IUB* (1973); more than 200 exp. publs. in sci. spec. journals; for biblio. see *Poggendorff* (vol. 7a), and *G.K.* (1976). **Lit:** *Suomen Kemistilehti* (A; vol. 37, 1964); *Österr. Chem. Zft.* (vol. 11, 1974). **Sources:** Arch, Hand, Journ, Pers. — IFZ.

Hoffnung, Gerard, graphic artist, book illustrator, cartoonist; b. Berlin 22 Mar. 1925, d. London 28 Sept. 1959. *E:* U.K. *Cit:* U.K., fmly. Ger. *F:* Ludwig H, banker.

As child emigr. to U.K. During W.W.II att. Highgate Sch, London. Studied painting and graphic arts with J.G. Platt at Harrow School of Arts and Crafts. 1945–46 art master, Stamford Sch. 1946–47 staff cartoonist, *Evening News*. 1948 art master, Harrow School. First exhib. of drawings and cartoons, Little Gall, London. 1950–51 staff mem, Cowles Mags, New York, then returned to London. Freelance artist, musician, book illus. for leading publs. incl. Rupert Hart-Davis, London; Farrar, Straus & Young, New York; Denis Dobson, London. Contrib. cartoons to *Punch*, *Liliput*, *Strand*, *Tatler*, *Evening News*, *Saturday Evening Post* and other Brit, Am. and continental mags. 1951, 1956 and 1959 exhibs. in Royal Fest. Hall, London; concurr. 1956, 1958 and 1959 org. and cond. of the satirical "Hoffnung Music Festivals." 1952 popular broadcaster and weekly prison vis. to Pentonville prison. 1959 partic. intl. exhib, "Karikaturisten von Heute," Helnhaus, Zurich. 1970s posth. publs. and new eds. of cartoons. Posth. publ. of B.B.C. radio recordings incl. "Oxford Union Debate," "Talking About Music," and interviews. **Fel:** Soc. Indus. Artists.

Biblio: *The Maestro* (London, 1953; Ger. trans. Munich, 1957); *The Hoffnung Symphony Orchestra* (London, 1955; Ger. trans. Munich, 1955; 2nd ed. 1976); *The Hoffnung Companion to Music* (London, 1955; Ger. trans. Munich, 1955); *Hoffnungslos! Zeichnungen* (Zurich, 1959; Munich, 1968, 1973, 1975); *Birds, Bees and Storks* (London, 1960; Ger. trans. Munich, 1962, 1969, 1970, 1972, 1975); *Hoffnungs Grosses Orchester* (Munich, Vienna, 1969); *Der seltsame Bücherfreund* (Munich, Vienna, 1971); *Hoffnungs Potpourri* (Munich, 1973); *Hoffnungs heitere Welt* (Munich, 1978). **Lit:** *Graphis* (vol. 8, Zurich, 1952); *Ausgewanderte Maler*, cat, Museum Schloss Morsbroich (Leverkusen, 1955); *O Rare Hoffnung* (London, 1960); John Inglis Hall, "Gerard Hoffnung: a Celebration," *The Connoisseur* (1973; new ed. 1977); and var. cats. **Sources:** Hand. — IFZ.

Hofmann, Hans, painter, art teacher; b. Weissenberg, Bavaria, Ger. 21 Mar. 1880, d. New York 17 Feb. 1966. *E:* 1932 U.S. *Cit:* 1941 U.S. fmly. Ger. *F:* Theodor H, govt. off. *M:* Franciska Manger. *S:* Four bros. and sisters. ∞ 1923 Maria Wolfigg, d. 1963.

1886 fam. moved to Munich. 1896–98 worked in archit. and engr. off. of dev. of pub. works, State of Bavaria. 1898–1900 studied art in var. art schs, Munich. 1900–14 lived in Paris. 1904–06 att. Acad. de la Grande Chaumière, Paris; worked with Henri Matisse, Atelier Colarossi. 1910–14 mem. of Cubist movt. in Paris with Picasso, Gris, Pascin, Braque. 1915–32 est. and dir. art sch, spec. in Cubism, Munich; concurr. instr. in summer sessions of sch. in var. Eur. countries incl. 1924 Ragusa (Dubrovnik), Yugo, 1925–27 Capri, It, 1928–29 St. Tropez, Fr. 1930 art instr, Chouinard Art Inst, Los Angeles. 1930–31 instr. of summer sessions, Univ. California, Berkeley. 1932 emigr. to U.S. 1932–33 art instr, Art Students League, New York; concurr. 1932–33 instr. of summer sessions, Thurn Sch, Gloucester, Mass. 1932–58 est. and dir. art sch, Hans Hofmann Sch. of Fine Arts, New York; concurr. summers 1934–58 dir. sch. br, Provincetown, Mass. 1949 vis. Paris and Cubist circle. 1958–66 full time artist; concurr. 1960 vis. It. Reinterpreted European Expressionist style, translating it into an American mode known as Abstract Expressionism. **Exhibitions:** Individual shows incl: Gall. Paul Cassirer, Berlin (1910); Betty Parsons Gall, New York (1946, 1947); Kootz Gall, New York (yearly from 1947–66); Gall. Macglt, Paris (1949); Retrospective, Whitney Mus, New York (1957), toured U.S.; Retrospective, Fränkische Gal. am Marientor, Nuremberg, Fed. Repub. of Ger. (1962), toured the country; Retrospective, Mus. of Mod. Art, New York (1963) toured the world; Andre Emmerich Gall, New York (1967, 1968, 1980); group shows incl: "Contemp. Am. Painting" (1945) and "Nature in Abstraction" (1958) toured U.S., both Whitney Mus; "Abstract and Surrealist Am. Art," Art Inst. of Chicago (1950); "Abstract Painting and Sculpture in Am," Mus. of Mod. Art, New York (1952); "Intl. Exhib. of

Contemp. Painting and Sculpture," Carnegie Inst, Pittsburgh, Penn. (1958); "Am. Abstract Expressionists and Imagists" (1961) and "Twentieth Century Am. Drawing: Three Avant Garde Generations" (1976), Guggenheim Mus, New York; "Two Decades of Am. Painting," Nat. Mus. of Mod. Art, Tokyo (1966) toured Aust. and India. *Collections*: Metrop. Mus. of Mod. Art, Guggenheim Mus, Whitney Mus, all New York; Mus. des Beaux Arts, Grenoble, Fr; Art Inst, Chicago; Hans and Maria Hofmann Gall, Univ. California, Berkeley; Mus. of Fine Arts, Montreal; and many others. Mem: Nat. Inst. of Arts and Letters, New York (hon. mem. from 1964). Recd: Hon. degrees: Dartmouth Coll, Hanover, N. Hamp. (1962), Univ. California, Berkeley (1964); Purchase Prize, Univ. Illinois, Urbana (1950); Purchase Prize, Nebr. Art Assn, Lincoln (1951); Purchase Prize, Soc. of Contemp. Am. Art, Chicago (1952); T. Henry Schiedt Mml. Prize, Penn. Acad. of Fine Arts, Philadelphia (1952); Frank G. Logan Medal (1953); Flora Meyer Witkowski Prize (1959); Ada S. Garrett Prize (1961); First Prize and Logan Medal (1963) all Art Inst, Chicago; Inter-Am. Painting and Prints Biennial Prize, Mexico City (1960).

Biblio: *Search for the Real and other Essays* (Andover, Mass, 1948); contrib. arts. to num. prof. art journals and mags. *Papers*: See Spalek. *Lit*: Mercedes Matter, "Hans Hofmann," *Arts and Archit* (New York, May 1946); Frederick S. Wright, *Hans Hofmann* (Berkeley, Calif, 1957); Clement Greenberg, *Hofmann* (Paris, 1961); Sam Hunter, *Hans Hofmann* (New York, 1963); William Seitz, *Hans Hofmann* (New York, 1963); Harold Rosenberg, "Homage to Hans Hofmann," *Art News* (Jan, 1967, New York); I.B. Jaffe, "A Conversation with Hans Hofmann," *Art Forum* (New York, Jan. 1971); others. *Arch*: Univ. Art Mus, Univ. California, Berkeley; Artist Files, Artist Exhib. Cats, Spec. Colls. and Archs, Mus. of Mod. Art, New York. *Sources*: Arch, Hand, Print. — R.F.J.I.

Hofmann, Martha, author; b. Vienna 29 Aug. 1895, d. Vienna 9 Nov. 1975. *R*: Jewish. *E*: 1938 U.K., Pal, 1946 Switz, 1948 Aus. *Cit*: 1949 Aus, 1940 U.K., fmlly. Aus. *F*: Edmund H, b. 1852, d. 1923, merchant, newspaper ed, hon. prof. *M*: Henriette Hock, b. 1859, d. 1941. *S*: 8.

1915–20 studied classics and Ger. lang. and lit, Univs. Vienna, Berlin, and Heidelberg; 1920 Dr. phil; concurr. 1919–20 mem. socialist student org, Univ. Heidelberg. 1922–38 Gym. teacher in Vienna, 1938 dismissed; concurr. contrib. to *Jüdische Rundschau*, Berlin, *Menorah*, *Neue Freie Presse*, Vienna, *Wiener Morgenzeitung*. Mem: S.D.A.P.; Poale Zion. 1938 emigr. to U.K. and Pal. Educ. coord. in voc. schs. Contrib. to newspapers and radio stations. Nov. 1946 to Switz. 1948 returned to Aus. 1949–57 Gym. teacher; concurr. lit. and journ. activities. Poetess, essayist and translator from French. Mem: I.S.D.S. (1946); Aus. P.E.N. (1948). Recd: Trakl Award (1954); Theodor Körner Award (1963); Aus. Hon. Cross for Sci. and Art (1970).

Biblio: *Das blaue Zelt*, poetry (Vienna, 1934); *Theodor Herzl* (publ. in Hebrew; Jerusalem, 1940); *Dinah and the Poet* (publ. in Hebrew; Tel Aviv, 1943); *Die Sternenspur*, poetry (Zurich, 1948); *On the Crossroad: Dreyfuss* (London, 1948); *Persephone und sieben Kapitel vom Sterben der Kreatur* (Innsbruck, 1950); *Wandelsterne*, poetry (Vienna, 1954); *Nomadenzüge* (Vienna, 1957); *Das Morgenland liegt gegen Abend*, poetry (Vienna, 1962); *Konstellationen*, essays (Vienna, 1966); *Begegnungen, helldunkel*, poetry (Vienna, 1969). *Lit*: D.L.L. Stern, *Werke*. *Sources*: Hand, Qu. — IfZ.

Hofmann, Michael, S. J., theologian, prof. of canon law; b. Kundl, Tyrol, Aus. 7 Aug. 1860, d. Sion, Switz, 22 Jan. 1946. *R*: Roman Catholic. *E*: 1938 Switz. *Cit*: Aus. *F*: Alois H, b. Mareit, So. Tyrol, d. Kundl 1863, Roman Catholic, miller. *M*: Rosina Franzl, d. 1893, Roman Catholic. *S*: 2 bros; 3 sisters.

1881–88 studied theol. at Collegium Germanicum et Hungaricum, and at Pontificia Universitas Gregoriana, Rome; 1884 Dr. phil; 1888 Dr. theol. 1888–mem. theol. fac, Univ. Salzburg; 1888 lect. in philos, 1892 a.o. Prof. of church hist. and canon law. 1895 entered Jesuit Order. 1897 mem. fac, Univ. Inns-

bruck; 1891 a.o. Prof, 1899–1918 o. Prof. of canon law; concurr. 1900–38 head of theol. hostel, from 1911 the intl. Collegium Canisianum. 1919–25 temp. rector, Collegium Germanicum et Hungaricum, Rome. 1938 following dissolution of theol. fac. at Univ. Innsbruck as well as expropriation of theol. hostel, emigr. to Switz. with some of the Collegium Canisianum's students. Resumption of school at papal fac. in Sion.

Biblio: *Das Nikolaushaus zu Innsbruck einst und jetzt* (Innsbruck, 1908); num. arts. in prof. journals. *Lit*: Albert Oesch, P. Michael Hofmann S. J., *Regens des theologischen Konvikts Canisianum in Innsbruck - Erinnerungen an einen Priesterzieher* (Innsbruck, 1951). *Sources*: Biog, Hand, News, Print. — IfZ.

Hofstatter, Leopold, hospital administrator, professor of psychiatry; b. Vienna 11 Mar. 1902. *R*: Jewish. *E*: 1938 U.S. *Cit*: 1944 U.S., fmlly. Aus. *F*: Leopold, b. Cracow, Aus. (Pol.), dec, Jewish, att. acad. of horology. *M*: Josefina Eibuschitz, b. Vienna 1882, d. in concentration camp 1942(?), Jewish, att. high sch, in millinery trade. *S*: Therese Browner, b. Aus. 1909, att. sec. sch, business mgr, to Yugo, Fr. and to U.S.; Vera Korican, b. Aus. 1912, d. in concentration camp 1941(?) att. high sch, to Yugo; Edith Bablove, b. Aus. 1915, att. sec. sch, beautician, couturière, to Pan. and to U.S. ∞ I. 1930 Lilli Schwarz, b. Vienna 1907, dec, Jewish, Dr. med. 1949 Univ. Vienna, 1938 emigr. to U.S. with spouse, res. on protein metabolism in old age at Washington Univ, St. Louis, physician, clin. dir. St. Louis State Hosp; II. 1971 Theresa Adam Mayer, teacher, elem. sch. principal, active in U.N. and other intl. and civic orgs, recd. Outstanding Citizen's Award and Dist. Cit. Award.

1920–26 att. med. sch. in Vienna; 1926 Dr. med. 1927–28 intern, General Hospital, Vienna. 1928–30 surg. student. 1930–38 resid, assist. in neurol, Maria Theresien Schlüssel. 1938 forced to wash cars and scrub S.S. toilets. Mem: Österr. Alpenverein; Coudenhove-Kalergi Pan-European Movt. 1938 emigr. to U.S. Employed in odd jobs and work as male nurse. 1938–41 fel, res. fel. neurosurg. Washington Univ, St. Louis. 1941– mem. staff, St. Louis State Hosp: 1942–62 assist. supt, 1960–62 chief, gen. med. surg. div, 1962–67 supt, St. Louis State Sch. and Hosp, 1970–72 supt, St. Louis State Hosp. Complex. Concurr: Psychiatrist; 1948– mem. staff, St. Vincent's Hosp; 1967–72 sr. consult. in resid. training and med. dir, Mo. Inst. for Psychiatry; mem. staffs, Deaconess Hosp, Christian Hosp. and Faith Hosp; clin. prof. of psychiatry, Univ. Missouri; clin. assist. prof. of psychiatry, Washington Univ. Psychiatric consult. to Nazi victims. In 1945 introduced limited orbital pre-frontal lobotomy for otherwise incurable mental illness, as an attempt to lessen undesirable side effects of more extensive surgical procedures. Noted for res. on epilepsy treatment and effectiveness of specific drugs on early mental changes of old age. Spec. on the physical, medical, and surgical treatment of psychotic depression caused by neuro-transmitter imbalance. As admin, obtained accreditation for St. Louis State Sch. and Hosp, and re-org. St. Louis State Hosp. into program incl. managed units for children, crisis intervention, acute and intensive care, rehabilitation of chronic patients, old age, alcohol and drug addiction. Mem: E. Mo. Psychiatric Soc. (ed. of *Newsletter*); Mo. Hosp. Physicians Assn. (past-pres.); Sci. Res. Assn. of Am; Sigma Xi; Religion and Psychiatry (fdr.); Intl. Soc. for Psychiatric Surg. (fdr.). A: (1981) St. Louis.

Sources: Hand, Qu. — R.F.J.I.

Hohenemser, Jacob, cantor; b. Tübingen, Württemberg, Ger. Aug. 1911, d. 6 Aug. 1964 on vacation trip in Calif. *R*: Jewish. *E*: 1939 U.S.

Att. Trapp Cons. of Music, Munich. Att. Teacher's Sem, Würzburg. Cantor, Raschi Syn, Worms. (?)–1938 cantor, Great Syn, Munich. Interned in Dachau concentration camp. 1939 emigr. to U.S. When singing sacred music on nat. broadcast of Maj. Bowes amateur radio prog, Rabbi Ferdinand Isserman of Temple Israel, St. Louis, Mo. heard J. H. and helped him to obtain a position. 1940–64 cantor, Temple Emanu-El, Providence, R.I. Recd. degree, Rhode Island Coll. of Educ. Recd. Dr. Sacred Music, Jewish Theological Sem. of Am; first such

doctorate given to a cantor. Concurr. sang in secular concerts and co-ed. of *Cantors' Voice*. Mem: Cantors' Assembly of Am; United Syn. of Am. (mem. nat. bd.).

Sources: News, Print. — R.F.J.I.

Hohenstein, Walter Peter, prof. of chemistry; b. Vienna 17 Dec. 1908. R: Jewish. E: 1934 It, 1937 Switz, 1939 U.S. Cit: 1944 U.S. fmly. Aus. F: Adolf H, b. Jablonow, Pol.(?) Dec. 1879, d. Vienna 1927, Jewish, tailor. M: Amalie Balsam, b. Cracow, Aus. (Pol.) 1884, d. New York 1947, Jewish, 1939 (40?) to U.S. S: Richard, b. Vienna 1912, d. New York 1968, sec. educ, dry cleaner, 1938 to U.S. ∞ 1939 Selma Rindsberg née Daniel, b. Bendorf, Rhineland, Ger. 1908, Jewish, sec. educ, bus. mgr, 1936 to It, 1937 to Switz, 1939 to U.S. with dtr. C: Gertrude Rindsberg Weinstein, b. Bayreuth, Bavaria, Ger. 1927, primary educ.

1927–33 att. Univ. Vienna; 1933 Dr. phil. in phys. chem; mem. Zion. fraternities, active in anti-Nazi movt. 1934 emigr. to It. 1934–36 chem, indus. lab, Milan; concurr. studied at Inst. Ronzoni and Inst. Politecnico, Milan. 1937 emigr. to Switz. with future wife and dtr. 1937–39 res. assist, chem, Univ. Lausanne. 1939 emigr. to U.S. with future wife and dtr. 1939–41 chem, assist. chief chem, Glyco Prod. Inc, New York. 1941–63 mem, chem. dept, Polytech. Inst. of Brooklyn (New York Polytech. Inst.): Res. assist, 1941–46 res. fel, assist. prof, 1946 prof, 1963 ret; concurr. 1950–51 vis. prof, Ahmedabad Res. Inst, India. 1963–74 sci. and indus. consult. Res. in polymer and phys. chem. Fel: Indian Acad. of Sci; New York Acad. of Sci. Mem: Planning comm, Weizmann Inst. of Sci, Rehovot, Isr. (designated head, polymer dept); Sigma Xi; Am. Inst. Chem; Am. Chem. Soc; Am. Phys. Soc. A: (1975) New York.

Biblio: Contrib more than sixty chaps. and arts. to sci. books, textbooks and prof. journals in India, Eur, and U.S. Sources: Hand, Print, Qu. — R.F.J.I.

Holborn, Hajo, prof. of history; b. Berlin 18 May 1902, d. Bonn-Bad Godesberg, Ger. 20 June 1969 (on vis.). E: 1934 U.S. Cit: 1940 U.S. fmly. Ger. F: Ludwig H, b. Weende, Hannover, Ger. 1860, d. Berlin-Charlottenburg 1926, Lutheran, Dr. phil, physicist, dir. of Physikalisches-Technische Reichsanstalt, Charlottenburg. M: Helene Bussmann, b. Goslar, Saxony, Ger. 1867, d. 1937. S: Friederich, b. Berlin, dec. att. univ, physicist, emigr. after W.W.I. → Louise W. Holborn. ∞ 1928 Annemarie Bettmann. C: Frederick; — Hanna Gray.

1924 Dr. phil, Univ. Berlin. 1926 Habil, Univ. Heidelberg, 1926–31 Privatdoz. in hist. 1931–33 Carnegie prof. of hist. and intl. rels, Deut. Hochschule für Politik, Berlin, and lect, Univ. Berlin. Sept./Oct. 1933 emigr. to U.S. via U.K. From 1934 mem. fac, dept. of hist, Yale Univ: 1934 vis. prof; 1938 assoc. prof; 1940–46 prof; 1946–59 Randolph W. Townsend prof; 1959–69 Sterling prof. Concurr: 1936–42 prof. of diplomatic hist, Fletcher Sch. of Law and Diplomacy, Tufts Univ, Medford, Mass; 1940 co-fdr. and co-ed, *Journ. of the Hist. of Ideas*; 1943–45, spec. rep, chief, Res. and Anal. Br, O.S.S. Washington, D.C; 1947–49 consult, U.S. Dept. of State; 1960 dir, Am. Coun. on Ger; partic. in intl. *Akten zur deutschen auswärtigen Politik* (1918–1945). Vis. lect./prof: 1941–42 Harvard Univ, 1948 Stanford Univ, 1950–51 Columbia Univ, 1955 Univ. Vienna. Holborn's political and scholarly career represents an example of the confluence of German and American liberal-democratic thought in his life-long quest to contribute to the mutual understanding and the political partnership between democratic Germany and the U.S. Trained in the schools of Friedrich Meinecke, Adolf von Harnack, Ernst Troeltsch and Karl Holl, Holborn's research prior to his emigration ranged from Renaissance humanism (an edition of Erasmus' writings on Christianity ed. jointly with his wife) to 19th century conservatism. Holborn left Ger. after his dismissal from the Deutsche Hochschule für Politik, a center of democratic thought, and was unable to complete compiling a series of documents on the founding of the Weimar Republic, commissioned by the Historische Reichskommission. In the U.S., he became an influential teacher of a generation of specialists on German and European

history including → Peter Gay, → Walter Simon, Marjorie Lambert, Walter Struve, a.o. As Chief of the Research and Analysis Branch of O.S.S., he and his colleagues exerted a major influence on the development of U.S. policy towards post-war Germany during the latter stages of W.W.II. Convinced that German Nazism had not been the inevitable outcome of German history or the Bismarck Reich, Holborn's views coincided with changes in U.S. policy towards post-war Germany, leading to its re-integration into the Western structure of economic and military regional cooperation. He pursued this policy of mutual understanding as advisor to the U.S. Dept. of State, sponsoring meetings between German and American cultural and political leaders, and by lecturing widely on U.S. policies during visits to Germany. He also represented U.S. historical scholarship as the American representative of the American, English, French and German advisory committee directing the comprehensive publication of the series *Documents of German Foreign Policy 1918–1945*. His final work, the three-volume *History of Modern Germany*, combined scholarly attention to detail with broad interpretive vistas, but failed to carry this approach through the 1920–1945 period, which remained limited to a factual narrative, without placing the period into the course of German history. Mem: Am. Hist. Assn. (first naturalized [non-native] U.S. cit. to serve as pres, 1967); Am. Acad. of Arts. and Scis; Am. Soc. of Church Hist; Coun. on Fgn. Rels. Recd: M.A. h.c, Yale Univ. (1940); Ph.D. h.c, Univ. Chicago (1967); Dr. phil. h.c, Freie Univ. Berlin (1967); Grosses B.V.K. Fed. Repub. Ger; first Inter Nationes Prize for promoting intl. understanding, Fed. Repub. Ger. Bundestag (1969).

Biblio: *Bismarcks europäische Politik zu Beginn der siebziger Jahre und die Mission Radowitz* (Berlin, 1925); *Deutschland und die Türkei 1878–1890* (Berlin, 1926); *Ulrich von Hutten* (Leipzig, 1929; Göttingen, 1968; rev. and trans, ed, Ulrich von Hutten and the German Reformation, New Haven, Conn, and London, 1937); co-auth, *The Interpretation of History* (Princeton, N.J, 1943); *American Military Government, its Organization and Policies* (Washington, D.C, 1947; Westport, Conn, 1977); *The Political Collapse of Europe* (New York, 1951; 10th ed, 1963; Ger. trans. 1954); *A History of Modern Germany*, 3 vols. (New York, 1959–69; Ger. ed, Stuttgart, 1960–); *Germany and Europe: Historical Essays* (Garden City, N.Y, 1970); *History and the Humanities* (Garden City, N.Y, 1972); ed. and auth. of intro, *Republic to Reich: the Making of the Nazi Revolution; Ten Essays* (New York, 1972); others; auth, contrib, ed. and trans. of about 15 books and 70 arts; for complete biblio. see *Hajo Holborn: Inter Nationes Prize 1969* (Bonn-Bad Godesberg, 1969); and "In Memory of Hajo Holborn 1902–1969," *Cent. Eur. Hist.* (vol. 3, nos. 1–2, Mar.–June, 1970). Lit: See arts. in two vols. mentioned in biblio. above; also Hans Rothfels, "Hajo Holborn," *Hist. Zft.* (vol. 210, 1970). Papers: Collection of Weimar Republic constitutional history in Yale Univ. Libr; some in New York Pub. Libr; and in priv. colls. Arch: S.P.S.L. Sources: Arch, Hand, Pers, Print. — R.F.J.I.

Holborn, Louise W, prof. of government, political scientist; b. Berlin 8 Aug. 1898, d. 1975. R: Protestant. E: 1933 U.K., to U.S. Cit: 1943 U.S. fmly. Ger. F: F, M and S see → brother Hajo Holborn. ∞ (none). C: (none).

1914–18 vol. relief work. 1921–23 att. soc. work sch, Berlin; 1923 state dipl. 1923–25 Gemeindehelferin in Hildesheim. 1925–29 provincial Gemeindehelferin in Schneidemühl, Posen, Ger. (Pila, Pol.). 1928–32 att. Univs. Berlin, Heidelberg, and Deut. Hochschule für Politik, Berlin; 1933 dipl. 1933 emigr. to U.K. 1933–34 res. studies on intl. rels, London Sch. of Economics. Assist. by Quaker org. and brother in the U.S. Emigr. to U.S; assist by var. vol. orgs. Did babysitting, libr. work, taught Ger. 1936–38 att. Radcliffe Coll.-Harvard Univ: 1936 M.A, 1937–39 res. assist, bur. of intl. res, 1938 Ph.D, Phi Beta Kappa; concurr. 1936–37 res. fel, Brookings Inst, Washington, D.C. 1939–42 instr. of hist. and polit. sci, Wellesley Coll, Mass. 1942–46 instr. of hist. and polit. sci, Pine Manor Jr. Coll; concurr. 1943–44 res. anal, O.S.S, Washington, D.C. 1946–47 vis. lect. of intl. rels, and intl. law, Smith Coll, Northampton, Mass.

From 1947 mem. fac, dept. of govt, Connecticut Coll. for Women (Connecticut Coll.), New London: 1947 assist. prof, 1952 as soc. prof, 1957 prof, 1966–prof. emer. 1952 lect. Amerikahäuser, Fed. Repub. Ger. 1953 U.S. spec. exchange proj. lect. and res, Fed. Repub. Ger. 1957 Fulbright lect, Univ. Cologne. 1957–59 consult, C.A.R.E. 1961–63 Rockefeller Found. sr. schol. consult. to comm. on Eur. Migration, Geneva. 1963–69 with Radcliffe Inst: 1963–66 res. fel. and teacher, Radcliffe Sem, 1966–69 vis. schol. 1964 addressed symposium Deut. Ges. für Amerikastudien, Frankfurt. 1964–65 consult, U.S. Dept. H.E.W. Res. on comparative govt, intl. law, problems of refugees, history and work of U.N. and other international organizations. Mem: Ges. für Amerikastudien; Am. Polit. Sci. Assn; Intl. Polit. Sci. Assn; Am. Immigration and Cit. Conf. New York; U.S. ref. comm, Intl. Commn. of Jurists, Geneva; Am. Soc. Intl. Law; Am. Assn. Univ. Women; A.C.L.U.; others. Recd: Golden Fridtjof Nansen Ring for exceptional services for migration and integration problems and life mem, Intl. Collegium Fridtjof Nansen (1971); Order of Merit first class, Fed. Repub. Ger. (1975).

Biblio: "The League of Nations and the Problem of Refugees, a Study of the Development of International Government and Administration in Post-War Europe" (diss, Radcliffe Coll, 1938); ed, *War and Peace Aims of the United Nations 1939–45*, 2 vols. (Boston, 1948); *The International Refugee Organization: A Specialized Agency of the United Nations: Its History and Work, 1946–1952* (New York and London, 1956); co-ed, *Documents of Major Foreign Powers: A Sourcebook on Great Britain, France, Germany, and the Soviet Union* (New York, 1968); co-ed, *German Constitutional Documents Since 1871: Selected Texts and Commentary* (New York, 1970); co-auth, *Refugees. A Problem of Our Time: The Work of the United Nations High Commissioner for Refugees, 1951–1972* (Metuchen, N.J., 1975); others; contrib. arts. to encycls. and prof. journs. incl. *Journ. of Am. Intl. Law Soc.*, *Yrbk. of World Affairs*, and *Intl. Encycl. of Soc. Sci.* Lit: Fermi, Immigrants. Sources: Hand, Print, Qu. — R.F.J.I.

Holde, Artur Ludwig, music critic and editor, conductor, composer; b. Rendsburg, Schleswig-Holstein, Ger. 16 Oct. 1885, d. New York 23 June 1962. R: Jewish. E: 1936 U.S. F: Julius H. M: Ernestine Leschinski. S: Betty Rathe. ∞ 1932 Heida Hermanns, b. Wiesbaden, Hessen-Nassau, Ger. 1906, grad. Staatl. Hochschule für Musik, Berlin, concert pianist, teacher, Hoch Cons, Frankfurt/M, 1936 to U.S., teacher, Y.M.H.A. Sch. of Music and Manhattan Sch. of Music, New York.

1905–08 studied musical, philos. and hist. of the arts at Berlin Univ; instr. incl. Max Friedländer and H. Kretzschmar. Concurr. 1905–09 att. Stern's Cons, Berlin. 1908–10 att. Royal Prussian Acad. of Art. 1910–36 choir master at Hauptsyn, Frankfurt/M. Concurr. 1911–18(19?) cond, Neues Theater in Frankfurt; 1918–33 music ed. (and critic?), *Frankfurter General-Anzeiger*; 1929–33 dir. of sch. which prep. music teachers for state exams; 1929–33 state examiner on the hist. of music; 1933–36 ed, S. Ger. ed. of *Israelitisches Familienblatt*, Frankfurt. 1934–36 ed. monthly *Zfj. des jüdischen Kulturbundes*; mem. Tonkünstlerbund (1921–33 pres.); mem, exec. Verband deut. Musikkritiker; mem. exec. Reichsverband deut. Tonkünstler und Musiklehrer. 1936 emigr. to U.S. 1937–42(43?) choir master, organist for Hebrew Tabernacle, New York. Concurr: 1938(37?)–41(40?) instr. in music hist. and ear training, Chathan Square Music Sch, New York; from 1939(38?) music critic for *Aufbau*, New York, Concurr. 1944–45 freelance writer on music for O.W.I. and U.S. State Dept. 1948–50 teacher at Y.M.H.A. Sch. of Music. From 1949 freelance writer for Intl. Press Serv. of the U.S. State Dept, Washington, D.C. Mem: Jewish Music Forum (treas.); Am. Musicol. Soc; Intl. Soc. for Contemp. Music; Music Critics Circle of New York (mem. bd, treas.); J.W.B. Jewish Music Coun. of Am. (exec. bd.).

Biblio: *Jews in Music* (New York, 1959, London, 1960; 2nd ed. New York, 1974); *Bruno Walter* (Berlin, 1960); *Leonard Bernstein* (Berlin, 1961); *Metropolitan Opera House, New York: Die Geschichte eines Musikzentrums* (Berlin, 1961); *A Treasury*

of the Great Operas (New York, 1965); ed. letters of Beethoven, Bellini, Berlioz, Brahms, Cherubini, Liszt, Wagner and Wolff for *Musical Quart*; contrib. to music periods. Works: Composed Lieder, choral works and piano pieces. Sources: Hand, Pers, Print. — R.F.J.I.

Holdheim, Wolfgang William, prof. of French and comparative literature; b. Berlin 4 Aug. 1926. R: Jewish. E: 1939 Neth, 1947 U.S. Cit: 1953 U.S. fmly. Ger. F: Hugo H, b. Berlin 1880, d. Neth. 1943, Jewish, sec. educ, mfr, 1939 to Neth. with wife and son, father killed by Nazis during Ger. occup. of Neth. M: Lina Margarete Lehmann, b. Herwigsdorf, Silesia 1896, d. Amsterdam 1974, Lutheran, sec. educ. S: (none) ∞ 1954 Evelyn Margaret Stanislawki, b. Berlin 1925, Lutheran, 1948 Cert. de Langue et Lit. Français, Univ. Aix-Marseille, 1954 dipl. Inst. de Sci. Polit, Paris, 1955 to U.S., taught Ger. and Fr, Boston Univ. and Fontbonne Coll, St. Louis, Mo. C: Sylvia Margaret, b. 1962; Robert Harold, b. 1965.

1939 to Neth; sponsored and supported by aunt. Att. and grad. Tweede Openbare Handelssch, Amsterdam; worked in off. 1947 emigr. to U.S., affidavit and initial fin. support from rels. 1947–51 att. U.C.L.A.: 1949 B.A. in Fr. lit. Phi Beta Kappa, 1949–51 teaching assist, 1951 M.A. in Fr. lit. 1951–56 att. Yale Univ: Studied with → Erich Auerbach and Henri Peyre, 1951–53 teaching assist, 1953–54 Jr. Sterling fel, 1956 Ph.D. in Fr. lit; concurr. 1954–55 instr. of Fr. and Ger, overseas prog, Univ. Maryland. 1955–57 instr. of Fr, Ohio State Univ, Columbus. 1957–64 mem. fac, Eur. lang. and lit, Brandeis Univ, Waltham, Mass: 1957 instr, 1958 assist. prof, 1961 assoc. prof; concurr. 1962–63 Guggenheim fel. in It. and Fr. 1964–69 prof. of Fr. and comp. lit, Washington Univ, St. Louis, Mo. Concurr: 1968–69 Fulbright vis. prof. Free Univ, W. Berlin; Am. Philos. Soc. res. stipend. From 1969 mem. fac, Cornell Univ, Ithaca, N.Y.: 1969–prof. and chmn. dept. comp. lit, 1975–Frederic J. Whiton Prof. of Liberal Studies. Concurr: 1972–73 N.E.H. sr. fel. in Bonn; co-ed, *Arcadia*. Res. on the modern novel, particularly the French novel; theory of fiction. Mem: M.L.A.; Am. Comp. Lit. Assn; Assn. des Amis d'André Gide. A: (1980) Ithaca.

Biblio: Trans. Max Scheler's *Das Ressentiment im Aufbau der Moralen* as *Ressentiment* (Glencoe, Ill, 1961); *Benjamin Constant* (London, 1961; New York, 1962); *Theory and Practice of the Novel: A Study on André Gide* (Geneva, 1968); *Der Justizirrtum als literarische Problematik: Vergleichende Analyse eines erzählerischen Themas* (Berlin, 1969); *Die Suche nach dem Epos: Der Geschichtsroman bei Hugo, Tolstoi und Flaubert* (Heidelberg, 1978); trans. and auth, num. essays on lit. criticism and lit. theory in U.S. and Ger. journs. incl. *Fr. Rev: Arcadia* and *Comp. Lit. Studies*. Sources: Hand, Pers, Qu. — R.F.J.I.

Holitscher, Arthur, author, journalist; b. Budapest 22 Aug. 1869, d. Geneva 14 Oct. 1941. R: None, until 1915 Jewish. E: 1933 Fr, 1934 Switz. F: Eduard H, Jewish, grain dealer. M: Hermine Altstätter, Jewish. ∞ 1913 Helene Mödler, b. Hamburg.

Att. Protestant Gym, Budapest. Bank trainee, then bank employee for 6 years in Fiume, Croatia, Aus.-Hung. (Rijeka, Yugo.), Budapest, Vienna. Ca. 1890–journ; 1895 journ. in Paris; 1897 publ.'s reader for mag, *Simplicissimus*. Munich, then sojourns in Rome and Berlin. Att. philos. lects. at Univs. Brussels and Heidelberg. 1900–05 lived in bohémien circles in Munich. 1907 app. publ.'s reader, Verlag Bruno Cassirer, Berlin. 1912 through travel reports on U.S. created a new kind of politico-cultural reportage that won A.H. first recognition as auth. During W.W. I contrib. to *Berliner Tageblatt* and *Die Aktion* ("Franz Pfemfert). Influenced by the war and the Russian Revolution, H. turned to radical pacifism and socialism. Mem. Bund Neues Vaterland, Workers' and Soldiers' Council and Intellectual Workers' Coun. 1919 co-fdr. with → Erwin Piscator and others of Proletarian Theater; co-org. of League for Proletarian Culture. 1921 partic. in 3rd Intl. Comintern Cong. in Moscow. 1922 commn. by I.A.H. to cond. lect. tour of Ger. and Switz. Collab. with Soc. Friends of New Russ, in order to raise funds for Russ. 1927 partic. in First Intl. Cong. of Proletarian-

Revolutionary Auths. in Moscow. Never a mem. of K.P.D. A.H. was guided by personal, ethical and pacifist principles to adopt a general emancipatory socialist outlook; for a time was closely assoc. with leftist groups within Jewish labor movement in Pal. Publ. num. non-fiction books stressing socio-econ. criticism of contemp. soc. and is rated with → Egon Erwin Kisch as co-fdr. of this political-literary genre. Mem: D.L.M.; S.D.S.; P.E.N. Club; League Against Imperialism and Colonial Suppression. 1933 sojourn in Paris. Mar. 1934 to Switz. with Hung. passport. 35 of A.H.'s works burned publicly by Nazis. 1936 recognized as polit. refugee; lived in Ascona, later in Geneva. 1939– in boarding house of Salvation Army. Contrib. to *Internationale Literatur*, *Neue Deutsche Blätter*, *Die neue Weltbühne*, and *Aufbau*.

Biblio: *Amerika heute und morgen* (Berlin, 1912); *Reise durch das jüdische Palästina* (Berlin, 1922); *Drei Monate in Sowjet-Russland* (Berlin, 1921); *Lebensgeschichte eines Rebellen: Meine Erinnerungen* (Berlin, 1924); *Mein Leben in dieser Zeit: Der "Lebensgeschichte eines Rebellen" zweiter Band (1907–1925)* (Potsdam, 1928); *Wiedersehen mit Amerika* (Berlin, 1930); "Die Juden in der heutigen Zeit," *Gegen die Phrase vom jüdischen Schädling* (Prague, 1933). **Lit:** Wilpert/Gühning, *Intl. Biblio*; N.D.B. 9, in which additional works and lit. are listed; also in M. Bruchmann, "Arthur Holitscher: Ein Dichter zwischen Literatur und Politik" (diss, Graz, 1972). **Sources:** Arch, Hand, Print. — IfZ.

Holländer, Friedrich, film, revue and cabaret composer; b. London 18 Oct. 1896, d. Munich 18 Jan. 1976. **E:** 1933. **U.S.** 1955 Fed. Repub. **Ger. F:** → Victor Holländer. ∞ I. 1919 → Blandine Ebinger; II. (?) Hedi Schoop, actress.

Spent childhood in Berlin. Studied composition at Stern Cons. and Royal Prussian Acad. of Art, Berlin, with Engelbert Humperdinck. Composed revues, cabarets and songs for → Max Reinhardt's cabaret theaters and for films. Wrote songs for → Marlene Dietrich in the *Blue Angel* (1930) incl. "Ich bin von Kopf bis Fuss auf Liebe eingestellt" ("Falling in Love Again"). Until 1932 film composer for U.F.A., Berlin. 1930 fdr. cabaret "Tingel-Tangel Theater," Berlin. 1933 emigr. to U.S. via Fr. and U.K. 1933–55 film composer in Hollywood, writing music for approx. 175 films and movie stars incl. Clark Gable, Douglas Fairbanks, Greta Keller, Ginger Rogers and Jane Russell. 1955(56?) returned to Fed. Repub. **Ger.** 1955–76 composed film music, cabaret songs and revues and texts, incl. *Hoppla aufs Sofa* (1957) many of which were perf. at "Kleine Freiheit," Munich, incl. *Scherzo* und *Majestät macht Revolution* (Hamburg, 1956). **Recd:** B.V.K., Fed. Repub. **Ger.** (1959); Bundesfilmpreis (Filmband in Gold, 1965).

Works: Compositions for film, many in collab. with others. 1930: *Der blaue Engel*, *Pension Schöller*, *Der Andere*, *Die grosse Sehnsucht*; 1931: *Einbrechen*, *Das Schicksal der Renate Langer*, *Das gelbe Haus des King-Fu*, *Der Mann, der seinen Mörder sucht*, *Der Weg nach Rio*, *Das Lied vom Leben*, *Drei Tage Liebe*, *Stürme der Leidenschaft*; *Shanghai* (1935); *Till We Meet Again* (1936); *Anything Goes* (1936); *Angel* (1937); *One Hundred Men and a Girl* (1937); *Invitation to Happiness* (1939); *Man About Town* (1939); *The Farmer's Daughter* (1940); *The Doctor Takes a Wife* (1940); *The Man Who Came to Dinner* (1941); *A Dangerous Profession* (1949); *Born Yesterday* (1950); *Sabrina* (1954); other works: *Chansons* (Berlin, 1967, 1971); *Ärger mit Echo* (1972); *Die Witzbombe* (1972); *Ich starb an einem Dienstag* (1972); *Die Verkleidung* (1972). **Biblio:** F.H. *Lieder und Chansons*, a coll. of his songs (Freiburg/Breisgau, 1957); *Von Kopf bis Fuss . . . — Mein Leben mit Text und Musik* (Munich, 1965). **Lit:** Klaus Budzinski, *Die Muse mit der scharfen Zunge* (Munich, 1961); Rudolf Hösch, *Kabarett . . . I* (Berlin, 1967); H. Greul, *Breiter, die die Zeit bedeuten* (Cologne, 1967); D. Schulz-Koehn, *Vive la Chanson* (Gütersloh, Westphalia, 1967). **Arch:** Perf. Arts. Res. Cent, Lincoln Cent, New York. **Sources:** Hand, News, Print. — R.F.J.I.

Holländer, Victor (pen name: Arricha del Tolveno), composer of operettas, conductor; b. Leobschütz, Upper Silesia, **Ger.**

(Gliubczyce, Pol.) 20 Apr. 1866, d. Hollywood 24 Oct. 1940. **E:** 1933 **U.S. F:** Dr. Siegmund H., b. 1824, d. 1888, physician. **M:** Renette, b. Danzig, W. Prussia, **Ger.** (Gdańsk, Pol.). **S:** Gustav, b. 1855, d. Berlin 1915, violinist, teacher, composer, fdr. and dir. of Stern Cons, Berlin; Felix, b. 1867, d. Berlin 1931, novelist, close friend of → Max Reinhardt whom he served as dramatic adv. and admin. of stage enterprises. ∞ Rosa Perl. **C:** → Friedrich Holländer.

Studied at Kullak Acad. of Music, Berlin, piano with Franz Kullak, composition with Heinrich Urban, Albert Becker and Otto Neitzel. Composed first operettas while still a student. 1886– started career as cond. in Hamburg, Budapest, Marienbad, and other Eur. cities; later, cond. in Chicago, and Milwaukee, Wisc, U.S. Ret. to Berlin. Spent six yrs. in London as concert and theater cond. 1897 dep. dir, Stern Cons, Berlin. **C.** 1900 teacher in Berlin. 1901–13 composer and cond, Metropol Theater. Concurr: 1904– contrib. to popular revues; 1908 cond, Neues Operetten Theater. During W.W.I, dir, Künstler-Theater and Zentraltheater. Next to Paul Lincke, was one of the most popular song and operetta composers in **Ger.** and a major proponent of the mod. light operatic style. 1933 emigr. to U.S., resid. in Los Angeles. Mem: Société des Auteurs et Compositeurs, Paris; Gema, Berlin. **Recd:** Arts and Sci. Medals from Koburg-Gotha (Thuringia, **Ger.**), Jap. and U.S.S.R.

Works: Operettas incl. *Carmosinella* (Frankfurt/M., 1888); *The Bey of Morocco* (London, 1894); *Der Sonnenvogel* (1907); *Eine feine Nummer* (1904); *Hupf mein Mädel!* (1910); *Der Regimentspapa* (Dresden, Saxony, **Ger.** 1914); *Die Prinzessin vom Nil* (1915); *Die Schöne vom Strande* (1915); *Die dumme Liebe* (1922); plays incl. *Die Eiskönigin*, based on Hans Christian Andersen; *Sumurun*, a pantomime prod. by → Max Reinhardt. *Die Jugend Samuels*, and oratorio; also composed piano pieces, duets, songs; complete list of works to 1926 in Erich Müller, *Deut. Musiker-Lexikon*. **Lit:** O. Keller, *Die Operette in ihrer geschichtlichen Entwicklung* (Leipzig, New York, 1926); A. Einstein, *Das neue Musiklexikon* (Berlin, 1926, 1929); Friedrich Holländer, *Von Kopf bis Fuss — Mein Leben mit Text und Musik* (1956, Munich, 1965); B. Grun, *Kulturgeschichte der Operette* (Munich, 1961, 1962); F. Padizerk, *Universal Handbuch der Musik-Literatur aller Völker* (Vienna, 1904). **Sources:** Hand, Print. — R.F.J.I.

Holland, Heinrich Dieter, prof. of geochemistry; b. Mannheim, Baden, **Ger.** 27 May 1927. **E:** 1940 **U.S. Cit:** 1948 **U.S. F:** Otto H. M. Jeanette Liebrecht. ∞ 1953 Alice Tilghman Pusey. **C:** Henry Lawrence; Anne Liebrecht; John Pusey; Matthew Tilghman.

1946 B.A. Princeton Univ. 1946–48 serv. with U.S. Army. 1948 M.S. Columbia Univ., 1952 Ph.D. in geol. 1948–50 instr, Shelton Coll. 1950 mem. fac. Princeton Univ.: 1950 instr. geochem, 1953 assist. prof, 1959 assoc. prof, 1966– prof. geol. 1962–66 dir. summer studies. Concurr: 1956–57 N.S.F. fel, Oxford Univ; 1963–64 Fulbright lect, Univ. Durham, U.K.; 1968–69 vis. prof, Univ. Hawaii. Res. on minerals and ore deposits; evolution of the ocean and atmosphere. Mem: Geol. Soc. Am; Am. Geophys. Union; Mineral Soc. Am; Geochem. Soc. (councillor 1964–, v. pres. 1969–70, pres. 1970–71), Rocky Hill, N.J. sch. bd. (pres. 1961–63 and 1967–68). **A:** Rocky Hill, N.J.

Biblio: "The Transport and Deposition of Uranium, Ionium and Radium in Rivers, Oceans and Ocean Sediments" (diss, Columbia Univ, 1953); *Low Level Alpha Counting of Solids by the Scintillation Method* (New York, 1950); *The Distribution of Uranium, Ionium and Radium in the Oceans and in Ocean Bottom Sediments* (New York, 1952). **Sources:** Hand. — R.F.J.I.

Holland, Katrin (Heidi Huberta Freybe, pseud. Martha Albrand), author; b. Rostock, Mecklenburg, 8 Sept. 1914. **R:** Protestant. **E:** 1937 **U.S. Cit:** 1947 **U.S.**, fmly. **Ger. F:** Paul Freybe. **M:** Paula Vick. ∞ I. 1932 Joseph M. Loewengard; II. Sydney J. Lamon.

Educ. by tutors and boarding schs. in Eng, Fr, It, and Switz. 1931 publ. first book. Journalist and author of popular novels,

translated into numerous languages. 1937 emigr. to U.S. Cont. lit. career. Short stories publ. in *Ladies' Home Journal*, *Town and Country*, *Saturday Evening Post*, and others. Mem: P.E.N., U.S. Recd: Le Grand Prix de Littérature Policiers. A: New York.

Biblio: *Man spricht über Jacqueline* (Berlin, 1930); *Wie macht man das nur* (1930); *Unterwegs zu Alexander* (Berlin, 1932); *Die silberne Wolke* (Berlin, 1933); *Girl Tumbles Out of the Sky* (London, 1934); *Babette auf Gottes Gnaden* (Berlin, 1934); *Das Frauenhaus* (Zurich, 1935); *Das Mädchen, das niemand mochte* (Berlin, 1935); *Youth Breaks In* (London, 1935); *Sandro irrt sich* (Zurich, 1936); *Einsamer Himmel* (Zurich, 1938); *Carlotta Torressani* (Zurich, 1940); under pseud. Martha Albrand, *No Surrender* (Boston, 1942); *Without Orders* (Boston, 1943); *Endure No Longer* (Boston, 1944); *None Shall Know* (Boston, 1945); *Remembered Anger* (Boston, 1946); *Whispering Hill* (New York, 1947); *After Midnight* (New York, 1948); others. Arch: See Spalek, *Guide. Lit: D.L.L. Sources: Hand.* — IFZ.

Hollmann, Werner Georg, prof. of German; b. Berlin 26 Jan. 1908. E: 1934–37 U.S. Cit: U.S. ∞ 1934. C: 4.

1934 Dr. phil, Univ. Munich. 1937 instr. Finch Jr. Coll. N.Y. 1937–46 rose from instr. to assist. prof, New Jersey Coll. Women, Rutgers Univ. 1946–76 mem. fac, dept. of mod. langs, Princeton Univ. 1946–70 rose from assist. to assoc. prof, 1970–76 prof, 1976 prof. emer. Concurr: 1955–60 chmn, comm. Ger. exam. Coll. Entrance Exam Bd; 1965–67 dir, N.S.E.A. Inst. Advanced Study Ger. Spec. in 19th and 20th century German literature. Mem: M.L.A.; Am. Assn. Teachers Ger; Ernst Barlach Ges; Intl. Ger. Ver; Hugo von Hofmannsthal Ges.

Sources: Hand. — R.F.J.I.

Holloszy, John O., prof. of preventive medicine, physiologist; b. Vienna 2 Jan. 1933. E: 1938 India, 1950 U.S. ∞ 1957.

1938 emigr. to India. 1950 emigr. to U.S. 1950–53 att. Oregon State Univ, Corvallis. 1957 M.D., Washington Univ, St. Louis, Mo. 1957–61 intern and resid, Washington Univ. Med. Cent, St. Louis. 1961–63 surg, U.S.P.H.S. 1963 mem. fac, Washington Univ. Sch. of Med: 1963–65 spec. res. fel. in biochem, Nat. Inst. Arthritis and Metabolic Diseases, 1965 assist. prof. of preventive med, 1970 assoc. prof, 1974 prof. and dir, Div. Appl. Physiol. Concurr. recd. res. grants incl. from U.S.P.H.S. (1965–66), and res. career dev. award (1969). Invest. the effects of heavy exercise on sugar transport into muscle, and on the cardiovascular system; relationship between food and body composition; enzymes and energy metabolism in muscle. Mem: Am. Inst. Nutrition; Am. Fed. Clin. Res; Am. Physiol. Soc; Am. Soc. Clin. Nutrition; Fed. Am. Soc. Exp. Biol.

Biblio: Contrib. arts. to prof. journals, esp. *Am. Journ. Physiol*, *Archs. of Biochem. and Biophys*, *Procs. Soc. Exp. Biol. and Med*, *Prog. in Cardiovascular Diseases*, *Am. Journ. Cardiology*, and *Journ. Biol. Chem.* **Sources:** Hand, Pers. — R.F.J.I.

Holtfreter, Johannes Friedrich Karl, prof. of zoology; b. Richtenberg, Pomerania, Ger. 9 Jan. 1901. R: Lutheran. E: 1939 U.K., 1940 Can, 1946 U.S. Cit: 1953 U.S. fmly. Ger. F: Johannes H., b. 1871, d. Ger. 1947, Lutheran. M: Sabine Peters, b. Demmin, Pomerania, d. Ger. 1948, Lutheran. S: Anneliese Baatz, b. Richtenberg 1899, dec; Ilse, b. Richtenberg. ∞ 1959 Hiroko Ban, b. Japan 1923, Ph.D., res. assoc. C: (none).

1918–24 studied sci, Univs. Rostock, Leipzig, and Freiburg/Breisgau; 1925 Dr. phil. in zool, Univ. Freiburg/Breisgau. 1925–26 res. marine biol. station, Naples and Helgoland. 1927 sec. sch. teaching cert, Univ. Greifswald. 1928–33 res. assist. in embryology, Kaiser-Wilhelm-Inst. of Biol, Berlin-Dahlem. 1933–38 lect, Privatdoz. zool. inst, Univ. Munich. Concurr: 1936 Rockefeller fel: zool. lab, Yale Univ; Carnegie Inst, Baltimore; marine biol. lab, Woods Hole, Mass. Spring 1939 emigr. to U.K. 1939–40 unpaid res. and lect, Cambridge Univ. 1940 interned and transported to Can. 1942–46 res. in zool, McGill U-

niv, Montreal: 1942–44 Rockefeller fel, 1945–46 Guggenheim fel. 1946 invit. to teach at Univ. Rochester, N.Y., emigr. to U.S. From 1946 mem. fac. dept. of zool, Univ. Rochester: 1946 assoc. prof, 1948 prof, 1965 Tracy N. Harris prof, 1969 prof. emer. Concurr: 1947 Am. Philos. Soc. grant; 1947–1955 Am. Cancer Soc. grant; 1953– Nat. Inst. of Neurol. Diseases and Blindness, U.S.P.H.S. grant; guest lect. in U.S., S. Am, Jap. and Eur. (incl. Univs. Cologne, Frankfurt/M., and Heidelberg). Res. on phenomena of dev. in amphibia; induction, org, structure, differentiation and movt. of cells; cell inclusions. Fel: Hon. fel, Zool. Soc. of India; Am. Acad. Arts and Scis. Mem: Fulbright and Guggenheim fel. panels; ed. bd, *Journ. of Embryology and Exp. Morphology*. London; bd. adv. *Exp. Cell Res*, Stockholm; Intl. Bd. of Control, Hubrecht Lab, Utrecht, Holl; Am. Assn. of Anatomists; Intl. Inst. d'Embryologie; Soc. for the Study of Dev. and Growth; Nat. Acad. of Scis; Leopoldina; Cancer Soc. of Ven; Swed. Acad. of Sci. (fgn. mem.); others. Recd: Hon. plaque, Tokyo Soc. of Med. Scis. (1962); D.Sc.h.c, Univ. Freiburg/Breisgau (1975). A: (1980) Rochester. ter.

Biblio: Contrib. ca. 60 publs. to *Journ. of Exp. Zool*, *Journ. Morphology*, *Am. Zool*, and other prof. journals. **Sources:** Arch, Biblio, Hand, News, Qu. — R.F.J.I.

Holton, Gerald James (pseud: James Geralton), prof. of physics; b. Berlin 23 May 1922. E: 1938 U.K., 1940 U.S. Cit: 1945 U.S. F: Emanuel H., lawyer. M: Regina Rossmann. ∞ 1947 Nina Rossfort, exec. prod, educ. radio network, sculptor. C: Thomas; Stephen.

Until 1938 att. Gym, Vienna. Dec. 1938 emigr. to U.K. 1940 recd. Nat. Cert. Elec. Engr. Sch. of Technology, Oxford. 1940 emigr. to U.S. 1940–42 att. and mem. staff, Wesleyan Univ, Middletown, Conn: 1940–42 rose from res. assist. to assist, 1941 B.A., 1942 M.A. 1942–43 instr. and postgrad. study, Brown Univ, Providence, R.I. 1943– studied and mem. staff, Harvard Univ: 1943–46 Off. of Sci. Res. and Dev, 1946–47 Holtzer fel, 1948 Ph.D., 1947–49 instr, 1949–54 assist. prof, 1954–59 assoc. prof, 1959–75 prof. of phys, 1975– Mallinckrodt prof. of phys. and prof. of hist. of sci; 1964– originator and co-dir, Harvard Proj. Phys. (dev. new nat. physical sci. course for colls. and schs.), 1970 mem, hist. of sci. dept. Concurr: 1949, 1957 vis. lect, Univ. California, Berkeley; 1958– mem. bd, Inst. for Relig. in Adv. of Sci; 1958–61 ed.-in-chief, *Daedalus*; 1959–60 mem. sci. adv. comm, Lexington, Mass. Sch. Comm; 1960– ed.-in-chief, *Classics of Science* series; 1960–61 N.S.F. fac. fel, Paris; 1961– consult, Hist. of Recent Phys. Proj, Am. Inst. of Phys; 1962 consult, U.N.E.S.C.O.; 1962 exchange prof, Leningrad Univ; 1962 George Sarton Mml. lect, A.A.A.S.; 1964, 1967 mem, Inst. for Advanced Study, Princeton, N.J.; 1969–75 governing bd, Am. Inst. Phys; 1973–78 mem, N.S.F. adv. comm. on ethical and human impact of sci; 1975– mem, U.S. nat. comm. U.N. E.S.C.O., 1976– mem. of exec. comm; 1975–76 fel, Cent. for Advanced Study in Behavioral Scis, Stanford Univ; 1976– vis. prof. of phys. and hist. of sci, M.I.T., also fdr. fac. mem, Coll. of Science, Technology, and Society, Trustee, Boston Mus. of Sci. (1965–67), Van Leer Jerusalem Found. (1969–74), *Science Serv.* (1972–78), Wesleyan Univ. (1975–). Mem. ed. bds: *Sci. Technol. and Human Values* (fdr. in 1972); *45 Newsletter*; *Daedalus*; *Minerva*; *Methodology and Sci*; *Synthese*; *Nat. Philos.* others. Spec. in the history and philosophy of science, esp. the thematic analysis of the works of Albert Einstein and others. Res. on high pressure processes and molecular physics. Mem: Am. Physical Soc. (chmn, N. Eng. sect. 1962–63); Am. Acad. Arts and Scis. (fel; ed.-in-chief 1957–63; mem. exec. bd. 1970–); Fed. Am. Sci. (mem. coun.); A.A.A.S. (fel; v. pres. hist. and philos. of sci. sect. 1961–62; mem. coun. 1962–); Union Internationale d'Histoire et de Philosophie des Sciences (comité Albert Einstein); Académie Internationale d'Histoire des Sciences; Phi Beta Kappa (hon.); Sigma Xi; others. Recd: Outstanding Achievement Citation, Wesleyan Univ. (1961); Dist. Serv. Citation (1962), R.A. Millikan Medal (1967), both from Am. Assn. Phys. Teachers; Acad. of Achievement Award (1962); hon. D.Sc., Grinnell Coll, Iowa (1967), Kenyon Coll, Ohio (1976), Bates Coll, Maine (1979); Golden Eagle Awards,

CINE, as co-prod. of documentary, *People and Particles: A Documentary Film of a Physics Laboratory* (1968) and *The World of Enrico Fermi — A Documentary Film* (1970); Golden Rocket Award, 13th Intl. Electron, Nuclear and Telecommunications Rev. Rome (1971); Ørsted Medal (1980). A: (1980) Lexington, Mass.

Biblio: "Ultrasonic propagation in Liquids at High Pressures" (diss, Harvard Univ. 1947); under pseud. James Geron, *The Story of Sound* (New York, 1948), *Introduction to Concepts and Theories in Physical Science* (Cambridge, Mass. 1952, 1953, 1955; Reading, Mass. 1962; 2nd rev. ed. Reading, 1973); co-auth. *Foundations of Modern Physical Science* (Reading, Mass. 1958, 1965; Sp. trans. Barcelona, 1963); ed. *Science and the Modern Mind: A Symposium* (Boston, 1958; Freeport, N.Y. 1971; It. trans. Turin, 1962); co-ed. *Excellence and Leadership in a Democracy* (New York, 1962); co-auth. *Experimental Physics: A Laboratory Manual* (Cambridge, Mass. 1962); compiler, *Certain Selected "Classic" Papers in Quantum Theory*, 6 vols. (Cambridge, Mass. 1963(?)); co-ed. *Science and Its Public: The Changing Relationship* (Dordrecht, Holl. 1967; Dordrecht, Boston, cl 1976); ed. *The Twentieth Century Sciences: Studies in the Biography of Ideas* (New York, 1972); *The Thematic Component in Scientific Thought: Origins of Relativity Theory and Other Essays* (Austin, Tex. 1973); *Thematic Origins of Scientific Thought: Kepler to Einstein* (Cambridge, 1973); co-ed. *Limits of Scientific Inquiry* (New York, 1978); *The Scientific Imagination: Case Studies* (Cambridge, U.K. 1978); others. *Sources:* Hand, Pers, Print. — R.F.J.I.

Holzmann, Rodolfo, oboist, composer, musicologist; b. Breslau, Silesia, Ger. (Wrocław, Pol.) 27 Nov. 1910. E: 1933 Fr, 1935 Switz, 1938 Peru. *Cit:* Peru.

Studied med. Univ. Breslau. 1931 studied composition with → Vladimir Vogel at Klindworth-Scharwenka Cons, Berlin; also studied piano with → Winfried Wolf and cond. with → Robert Robitschek. 1931–33 composer for radio stations in Berlin and Breslau. 1933 emigr. to Fr. Joined first Session of Musical Studies org. by → Hermann Scherchen, Strasbourg; cond. of symph. orch. Studied piano with Emile Baume in Paris, cont. composition with → V. Vogel, and 1934 film music with → Karol Rathaus. Apr. 1934 went to Florence to supr. prod. of his composition at the 12th Fest. of the Intl. Soc. for Contemp. Music. 1935 partic. in third Session of Musical Studies org. by → Scherchen in Brussels; also cond. Philh. Orch. 1935(36?) studied oboe with Marcel Saillel, Zurich Cons; 1936 composition *Septuor* perf. at Philh. Soc. concert under Scherchen, recd. Prix Henri-le-Bœuf. 1937 mem. Cons. orch. 1938 emigr. to Peru after invit. from Peruvian govt. to join Lima Cons. music fac. as oboe prof. 1938–45 oboe teacher, Academia Nacional de Música Alcedo, Lima, concurr. 1938–45 violinist with Orquesta Sinfónica Nacional. 1945– date with Conservatorio Nacional de Música: 1945 prof. of composition, 1957–held cond. chair; also head of libr. and archs. and ed. of bull. Auth. of var. influential studies emphasizing use of Peruvian folk music in composition; also publ. series of biog. and critical articles on Peruvian music and active in search for old mss. of Peruvian church music.

Biblio: "Aporte para la emancipación de la música peruana," *Revista de estudios musicales* (1949); *Panorama de la música tradicional del Perú* (Lima, 1966); *Cancionero andino del sur* (Lima, 1967); *Cánticos y danzas de Navidad y año nuevo en el Perú* (Lima, 1967); *Música tradicional del Perú* (Buenos Aires, 1967); "De la trifonía a la heptafonía en la música tradicional peruana," *Revista de artes, ciencias y humanidades* (1968). *Works:* Suite à trois thèmes (1933); Suite for alto saxophone and piano (1934); "Divertimento concertante" piano and ten woodwind instruments (1941); First Symphony (1946); Concertino for two pianos and orch. (1947); *Pequeña suite peruana*, for orch. (1948); Quinteto trimódico (1956); Partita for strings (1957); *La Pasión de que mora en la tierra*, Cantata (1959); also wrote a second symph., chamber music, songs, orch. and instrument pieces, and orchestrated compositions of Peruvian composers. *Sources:* Hand. — R.F.J.I.

Holzmeister, Clemens, architect; b. Fulpmes, Tyrol, Aus. 27 Mar. 1886. R: Roman Catholic. E: 1938 Tur, 1954 Aus. *Cit:* Aus. F: Johann H, merchant, emigr. to Braz, later estate owner in Fulpmes, d. Fulpmes. M: Maria Kirchstätter. S: 7 step-siblings from father's first wife, all died of malaria in Braz; 4 siblings incl. Urban, b. Fulpmes 1877, Dr. theol. Jesuit, prof. at Papal Bible Inst. ∞ I. 1913 Judith Bridarolli-Guggenberger, d. 1957(?), 1939 div; II. 1939 Gunda Lexner, photog. 1939 to Tur, 1953 returned to Aus. with husband. C: With first wife, Guido, b. 1914, engr. a: Braz; Judith, b. 1920, actress, a: Aus; with second wife, Barbara Mohapp, Dr. phil.

1906–13 studied archit. with Max von Ferstel among others, T.H. Vienna; 1913 second state exam. 1914–19 assist. to Ferstel; concurr. 1914–18 assist. to L. Simony and Artmann. 1919 Dr. tech. 1919–24 teacher, State Cml. Art Sch, Innsbruck, and archit. in Bozen. 1924–38 o. Prof., Acad. of Fine Arts, Vienna, and head of master class in archit. Vienna; 1933–37 Rektor, Acad. of Fine Arts; 1937 dismissed. Concurr. until 1933 prof. Art Acad., Düsseldorf; Sept. 1933 dismissed. Stage designer with → Max Reinhardt, → Lothar Wallerstein, → Bruno Walter, and others at the Burgtheater and Staatsooper in Vienna, and at the Felsenreitschule in Salzburg. Archit. of many churches, schools, monuments and houses in Aus. and Ger, incl. Cent. Cemetery, Kanzlerkirche, Radio Station Vienna, reconstruction of Reichsbrücke (major bridge), all in Vienna; Schlageter Monument, Düsseldorf; Kurmittelhaus in Bad Ischl; Festspielhaus in Salzburg. 1926–28 archit. for the Tur. govt, constructing num. bldgs. incl. Kemal Atatürk's Palace, Min. of War (1928), Min. of Interior (1932), Min. of Econ. (1933), and the State Bank (1931). 1932 partic. in exhib. Werkbundsielung, Vienna. 1932–38 pres, Cent. Assn. for Aus. Archits; 1933 pres, Allgemeiner deutscher Katholikentag. 1934 mem. and pres. for reorg. Österr. Werkbund (Ö.W.B.). 1934(36?)–38 mem, Vienna city coun, and privy coun. for art. 1935 contrib. to div. of fine arts in the culture dept. of Vaterländische Front (V.F.). Recd. Commander's Cross, first class; Medal for Art and Sci; Baurat, h.c. 1938 dismissed after Anschluss; emigr. to Tur. Recd. commn. for new Tur. parliament bldg. in Ankara. 1939–40 temp. in Braz. Planning for Belo Horizonte Cathedral. 1940–49 prof. and head of master classes in archit. T.H. Istanbul. 1954 moved to Aus. 1954–61 mem. fac, Acad. of Fine Art, Vienna: 1955–56 o. Prof. and head of master classes in archit; 1955–61 several times Rektor. Students incl. Anton Brenner, Ivo Waldhör, Gustav Möller, Fritz Janéba. 1954– pres, senate for the arts, and 1955 of Auslandsösterreicherwerk. 1956–60 archit. for planning and bldg. of the new Festspielhaus, Salzburg, a well known post-W.W.II bldg. 1961– retired; cont. work on sacral bldgs; concurr. stage designs incl. for Burgtheater, Vienna. Mem. Acad. des Beaux Arts, Paris (corresp. mem.); Acad. of Fine Art, Vienna (hon. mem.); Wiener Sezession (hon. mem.); Assn. of Friends of Vienna Burgtheater (hon. pres. 1971); P.E.N. Recd: Great Aus. State Prize (1953); Aus. State Prize for Archit. (1954); Medal for Sci. and Art (1957); Grosses B.V.K. with Star, Fed. Repub. Ger. (1959); Royal Belg. Leopold Order; Royal Swed. Nordstern Order; Hon. Rings from Vienna (1956); Salzburg (1960), and others; hon. cit. Cmties Fulpmes and Erpfendorf; Dr. h.c. from var. univs. incl. T.H. Istanbul (1963), and Univ. Innsbruck (1971). A: (1980) Vienna.

Biblio: Co-auth. *Bilder aus Anatolien* (Vienna, 1954); *Selbstbiographie* (Vienna, 1956); C.H. (Vienna, 1966); *Bauwerk der Festsäle* (Salzburg?, 1966); co-auth. *Salzburg — Lob eines schönen Landes* (Salzburg, 1970); *Architekt in der Zeitenwende* (Salzburg, Stuttgart, Zurich, 1976). *Lit:* Armand Weiser, *Neue Werkkunst C.H.* (Berlin, 1927); *Bauten, Entwürfe und Handzeichnungen* (Salzburg, 1937); Joseph Gregor, C.H. *Das architektonische Werk* (Vienna, 1953); Joseph Gregor, C.H. *Bauten für das Theater* (Vienna, 1953); *Das neue Festspielhaus* (Salzburg, 1960); Ottokar Uhl, *Moderne Architektur in Wien von Otto Wagner bis heute* (Vienna, 1966); C.H. und Salzburg, cat. (Salzburg, 1966); C.H. *Aussereuropäische Kirchen und Paläste*, cat, graphic coll, Albertina (Vienna, 1970); Irmgard Bärnthaler, *Die Vaterländische Front* (Vienna, Frankfurt/M, Zurich, 1971); I.S.Ö.E. (constr. C.H.); Widmann, *Bildungshilfe*; Monika Knoßler, "C.H." (diss, Univ. Vienna). *Arch:* D.Ö.W. *Sources:* Arch, Biog, Hand, Pers, Print. — IFZ.

Homberger, Conrad Paul (to 1941 Konrad), prof. of modern languages; b. Munich 12 Oct. 1900. *E*: 1936 It, 1941 U.S. *Cit*: 1945 U.S. fmlly. Ger. *F*: Paul H. b. Munich, d. Munich 1936, lawyer, pres. Bavarian Landgericht, presiding judge, Arbeitsgericht. *M*: Pauline Schulmann, b. Munich, d. suicide 1944 to avoid deportation to Theresienstadt concentration camp. *S*: Richard, b. Munich 1902, d. C.S.R.(?) in Holocaust, att. univ. Dr. jur. Assessor, lost job in Berlin, took job in C.S.R.; Nitsche Gretl, b. Munich, sec. educ. 1933 U.S. real estate broker. ∞ 1931 Ann Maria Rasberger, b. 1905, Roman Catholic, att. Munich Meistersch. für Mode, 1936 to It, dressmaker in Milan, interned after war, 1945 to U.S. *C*: (none).

1918 serv. as priv. with Ger. Army. 1919–20 "Zeitfreiwilliger." 1919–24 att. Univs. Munich and Erlangen; 1923 Referendar Univ. Munich; 1924 Dr. jur. Univ. Erlangen. Studied drama, acted small parts in Munich theaters. 1927–36 lawyer with large firm in Munich. Although permitted to cont. to practice law because of W.W.I. army serv., found it impossible to continue since clients did not dare to be represented by "non-Aryan" lawyer. Because of known anti-Nazi activities, called to appear before Min. of Justice. "Pardoned" by Bavarian min. of justice Hans Frank, a former schoolmate. May 1936 emigr. legally to It. Worked in Berlitz sch. in Milan and Bologna. June 1940–Aug. 1941 interned. Sept. 1941 emigr. to U.S. affidavits from sister and wife of $\rightarrow$ Paul Klee. Worked as hotel night clerk and as laborer for Railway Express. Helped by Catholic Ref. Comm. to get first teaching position. 1942–43 instr. Latin, Ger. and Sp. Conception Seminary Coll., Mo. 1942–44 studied linguistics, Harvard Univ. 1943–44 instr. Army Lang. Teaching Prog., Amherst Coll., Mass. 1944 worked on projected Ger. ed. of *Time* mag. 1944–46 taught Latin, Ger. and Sp. at var. prep. schs. 1946–49 master, Ger. and Sp. Trinity Episcopal Sch., New York; concurr. 1946–48 studied polit. sci., Columbia Univ. 1948–69 mem. fac., Polytechnic Inst. of Brooklyn (Polytechnic Inst. of New York); 1948 instr., 1955 assist. prof., 1958 assoc. prof., 1964 prof. mod. langs., 1969 prof. emer. Res. in linguistics, teaching and learning of langs. Mem: Linguistic Soc. Am; M.L.A.; Am. Assn. Teachers of Ger. A: (1979) Vöcklamarkt, Aus.

Biblio: Ed, *Readings in Technical and Scientific Spanish* (Brooklyn, New York, n.d.). "An Introduction to John Dewey," *Educ. Theory* (Apr. 1955); co-auth, *Foundation Course in German* (Boston, 1958; rev. ed, 1964); trans. into Ger, Edward Sapir, *Language, An Introduction to the Study of Speech* (Munich, 1961); co-auth, *Monarch English-German, German-English Phonetic Dictionary* (Derby, Conn, 1964; New York, 1967); co-auth, *Kurze deutsche Grammatik* (New York, 1965); ed, *Ein Abend in den Münchner Kammerspielen: "Das Haus Erinnerung" by Erich Kästner; "Der Kammersänger" by Frank Wedekind* (New York, 1966); *Rückschau und Fortschritt: A Continuation Course in German* (Lexington, Mass, 1969); co-compiler, *German for Research: Humanities and Social Sciences*, 2 vols. (New York, 1971, 1973); contrib. arts. to prof. journals. *Sources*: Hand, Print, Qu. — R.F.J.I.

Homberger, Ludwig, prof. of transportation, civil servant; b. Darmstadt, Hessen, Ger. 21 Oct. 1882, d. Arlington, Va, U.S. 22 Nov. 1954. *E*: 1939(?) U.S. *Cit*: U.S. fmlly. Ger.

Dr. jur. Dr. rer. pol. Assessor with Bavarian railroad admin. 1911 Reich railroad counsellor; 1922 railroad dir. 1931–36 dir. of fin. and legal dept. at Ger. railroad headquarters; concurr. mem. board of dirs. Ger. Railroad Co. 1936 dismissed (Jewish background). 1939 emigr. to U.S. Vis. lect., American Univ., Washington, D.C. 1941– mem. fac., American Univ. 1941 vis. prof., 1942 assoc. prof., 1945 prof. of transportation. Having had a major share in the economic recovery of German Railroads after W.W.I., was one of the official expert consultants during re-construction and re-organization of the German Fed. Railway after 1945. Mem: Am. Soc. Transportation (fdr. mem.); Am. Econ. Assn.; Assn. of Adv. Mgt.; Acad. of Polit. Sci. Recd: Grosses B.V.K. (1952).

Biblio: *Wirtschaftsführung und Finanzwesen bei den englischen Eisenbahnen* (Leipzig, 1928); *Wirtschaftsprüfung und Finanzwesen bei amerikanischen Eisenbahnen* (Leipzig, 1929);

Wirtschaftsführung und Finanzwesen bei der Deutschen Reichsbahn (1934); "The Role of Public Action in Transportation Abroad," in *Transportation and National Policy* (1942); num. other publs. in acad. colls. and journals; further biblio. in *G.K.* (1950). *Lit*: Memorial address, *Die Bundesbahn* (vol. 1, 1955). *Sources*: Arch, Hand, News, Print. — IfZ.

Homburger, Adolf, prof. of law; b. Vienna 28 July 1905. *E*: 1938 U.S. *Cit*: 1944 U.S. ∞ 1939. *C*: Two.

1929 Dr. jur. Univ. Vienna. 1929–30 court clerk in Vienna. 1930–36 law clerk for Richard Popper, Vienna; 1936–38 mem. law firm, Richard Popper and Adolf Homburger, Vienna. 1938 emigr. to U.S. 1939–41 att. Law Sch., Univ. Buffalo with schol. from John W. Davis Fund re-educ. of Eur. lawyers, 1941 LL.B. 1941–44 with priv. law off. 1944–46 staff atty., Judicial Coun., N.Y.; wrote Annual Report of Judicial Conf. of New York. 1946–63 mem. law firm, Goldstein, DuMarchi and Homburger, Buffalo, N.Y. 1949–63 lect., SUNY, Buffalo, 1963– prof. law. 1966– chmn. adv. comm., New York Judicial Conf. on Civil Practice, Law and Rules. 1969–72 Fulbright schol., fac. of law, Univ. Florence. Mem: Am. Bar Assn.; Am. Judicature Soc.; Soc. Pub. Teachers of Law; Adv. to Intl. Encycl. of Comp. Law (Civil Procedure). A: Buffalo.

Biblio: Contrib. arts. to law journals. incl. *Buffalo Law Rev*: co-auth, "Legal Status of Austrians in the United States," for U.S. State Dept. (1942). *Lit*: Falk, *Immigration*. *Sources*: Hand, Print. — R.F.J.I.

Homburger, Walter, orchestra manager, impresario; b. Karlsruhe, Baden, Ger. 22 Jan. 1924. *R*: Jewish. *E*: 1939 U.K., 1941, Can. *F*: Victor H. b. Karlsruhe 1888, d. 1968, Jewish, banker, 1940 interned Gurs concentration camp, Fr, 1941 to U.S. *M*: Lotte Fruehberg, b. Bleicherode, Saxony, Ger. d. 1933, Jewish. *S*: Wolfgang, b. Karlsruhe 1926, traffic engr, 1939 to U.S.; Peter, b. Karlsruhe 1928, acct. (C.P.A.), 1939 to U.S. ∞ 1961 Emmy Schmid, b. Sofia 1934 emigr. to Aus, 1956 to Can, nurse. *C*: Michael, b. Toronto 1964; Lisa, b. Toronto 1966.

Att Jewish sec. sch., Frankfurt/M. 1939 emigr. to Eng; sent by parents with children's transport. Att. Eastbourne Coll., Eng. Summer 1940 interned and transported to Can. interned in three Can. camps. 1941–42 att. Cent. Technol. Sch., Toronto. 1943 att. Central Coll., Toronto. 1943–45 serv., Can. Army. Toured as aid to violinist and fmr. fel. internee Gerhard Kander. 1947– fdr, pres., Intl. Artists Concert Agency, Toronto; represented many young pianists, incl. Glenn Gould; also acted as impresario for performances by $\rightarrow$ Lotte Lehmann, Vladimir Horowitz, Leonard Bernstein, Duke Ellington, Bob Hope and others. Brought many noted artists to Can. incl. Victor Borge, Joan Sutherland and Emil Gilels; known as the "Sol Hurok of Can." *Concurr*: 1951–55 mgr., Nat. Ballet of Can.; 1961–mgr. of Toronto Symph. Orch., 1962 mgt. dir. A: (1979) Toronto.

Sources: News, Qu. — R.F.J.I.

Homeyer, Fritz, antiquarian book dealer; b. Posen, Ger. (Poznań, Pol.) 23 Aug. 1880, d. London Oct. 1973. *R*: Protestant. *E*: 1938 U.K., 1951 Fed. Repub. Ger., 1964 U.K. *F*: Axel H., career off. *M*: Sophie Kogge. ∞ 1. 1923 Charlotte Buchow, b. 1880; II. 1930 Helene Simon-Eckardt, b. Berlin 1898, Dr. phil, 1951 Privatdoz, 1961 emer., a.o. Prof., Univ. Saarland, Fed. Repub. Ger.

1900–07 studied linguistics, lit. and art hist. at Univs. Berlin, Freiburg/Breisgau, Leipzig, Heidelberg, and Edinburgh, Scot; 1907 Dr. phil, Univ. Berlin. 1907–15 ed., Wieland's coll. works as assist., Ger. Commn. of the Royal Prussian Acad. of Sci., Berlin. *Concurr.* lect. Humboldt Acad. and Freie Hochschule, Berlin. 1915–18 serv. Ger. Army. 1918–23 employed by Martin Breslauer, antiquarian book dealer, Berlin. 1919–38 corresp. secy., Maximilian-Gesellschaft, assn. of bibliophiles. 1923–38 fdr. and dir. of a schol. antiquarian book store, div. of Walter de Gruyter and Co., publ. Berlin. *Concurr*: Mem, "Künstlerischer Ausschuss," Volksbühne (progressive theater), Berlin;

mem, Literarische Ges; a.o. pres, Verein der Berliner Buch- und Kunstantiquare; ed. *Monatshefte für Bücherfreunde und Graphiksammler*. 1938 dismissed from membership in Reichsschrifttumskammer. 1938 emigr. to U.K. 1938-51 mgr, fgn, lang. dept, J.U.E. Bumpus, Ltd. book dealers, London. 1951-63 lived in Saarbrücken, where wife was affil. with univ. Mem: P.E.N., London; hon. mem, Maximilian-Ges., Hamburg (1955). Recd: Grosses Verdienstkreuz, Fed. Repub. Ger.

Biblio: *Stranitzky's Drama vom "Heiligen Nepomuk"* (diss, Univ. Berlin, 1906; publ. Berlin, 1907); ed, *Wielands gesammelte Schriften* (Berlin, 1909); *Heinrich von Kleist und sein "Prinz von Homburg"* (Berlin, 1913); *Die heutigen Aufgaben der deutschen bibliophilen Gesellschaften* (Berlin-Schöneberg, 1930); "Wir lebten gemeinsam in Deutschland," *L.B.B.* (vol. 18). *Lit: Ein Leben für das Buch*, autobiog. (Aschaffenburg, Fed. Repub. Ger, 1961); *Deutsche Juden als Bibliophile und Antiquare* (Tübingen, Ger. 1963; 2nd ed 1966). **Sources:** Arch, Autobiog, Pers, Print. — R.F.J.I.

Homolka, Oscar (Oskar), actor; b. Vienna 12 Aug. 1898, d. Sussex, U.K. 29 Jan. 1978. E: 1934 Aus, 1935 U.K., 1939 U.S., 1950 U.K. F: Heinrich H, sword mfr. M: Anna Handl. ∞ I. → Grete Mosheim, 1933 div; II. 1937 Baroness Vally von Hatvany, d. London 1938, actress, emigr. to U.K.; IV. Florence Meyer, dtr. of financier and publ. of *The Washington Post*. 1946 div; V. 1949 Joan Tetzel, b. 1924, dec, actress. C: with Florence Meyer, Lawrence; Vincent.

1915-17 studied acting at A.M.d.K., Vienna. 1918- at var. theaters in Vienna, later also in Graz, Aus, and others. 1924-25 with Kammerspiele in Munich. Perfs. incl. the world première of → Bertolt Brecht's and → Lion Feuchtwanger's adaptation of Christopher Marlowe's *Edward the Second*. 1925- in Berlin. 1926- with → Max Reinhardt's Deutsches Theater. Noted as portrayer of dynamic and complicated characters. Greatly respected by B. Brecht and → Alfred Kerr. Plays incl. Brecht's *Baal* (1926), George Bernard Shaw's *The Doctor's Dilemma* (1927), the world première of Gerhart Hauptmann's *Dorothea Angermann* (1927), and the world première of Brecht's *Happy End* (1929). Appeared as Mephisto in Goethe's *Faust* (1932). 1926- actor also in films. Mem. G.D.B.A. 1932-34 at Metropol Theater, Berlin. End of 1934 returned to Vienna. Jan. 1935 emigr. to U.K. 1935-37 after brief lang. instr, actor in Eng. theater and film. 1939- film work in Hollywood; typecast in num. roles as Eng.-speaking version of the cruel/menacing or stupid/bumbling German. Concurr. 1940- theater work in New York. 1944 co-signer of the "Declaration of The Council for a Democratic Germany," New York. 1946- also in prods. of → Felix G. Gerstman's and → Gert von Gontard's émigré ensemble, The Players from Abroad, New York. Appearances in hundreds of plays, incl. *I Remember Mama* (1944), films and T.V. productions. Films incl: Hitchcock's *Sabotage*; *The Woman Alone*; *I Married a Murderer*; *Die Affaire Dreyfus* (1930); *Rhodes* (1936); *Ebb Tide* (1937); *Seven Sinners* (1940); *Mission to Moscow* (1946); *I Remember Mama* (1948); *War and Peace* (1957); *The Longships* (1964). From 1959 perf. again in London, and sporadically in Aus. and Switz. 1960s and 1970s worked partly in U.K., partly in U.S. Mem: Actor's Equity Assn; Am. Fed. of Television and Radio Artists; Screen Actors' Guild; others. Recd: *Look* award as best supporting actor (in King Vidor's *War and Peace*); Bundesfilmpreis/Filmband in Gold for longstanding and successful perfs. in Ger. film, Fed. Repub. Ger. (1967).

Lit: P.E.M.; Kosch, *Theater*; Kürschner, *Theater*; Filmlexikon; Friedrich, *Theater*; Wächter; *Exiltheater: German Language Theater*; Marx, *Players from Abroad*; Trilse, Hammer, Kabel, *Theaterlexikon*. **Sources:** Arch, Hand, News, Print. — IfZ.

Honig, Richard Martin, prof. of law; b. Gnesen, Posen, Ger. (Gniezno, Pol.) 3 Jan. 1890, d. Göttingen, Fed. Repub. Ger. 1981. R: Protestant. E: 1933 Tur, 1939 U.S., 1974 Fed. Repub. Ger. Cit: 1975 U.S., fmlly. Ger. F: Georg H, b. 1848, d. Gnesen 1915, Jewish, lawyer, notary public. M: Marta Guttentag, b. 1870, d. Gnesen 1890, Jewish. S: Wally Lesser, b. 1888, d.

Shanghai 1941. ∞ 1916 Kaete Valerie Heilfron, b. Berlin 1893, d. Freiburg 1972, Protestant. C: Richard, b. Göttingen 1917, physicist, a: U.S.; Jürgen, b. Göttingen 1924, chemist, a: U.S.; → Werner Honig.

Studied law, Univs. Breslau, Munich and Erlangen; 1913 Referendar; 1914 Dr. jur., Univ. Erlangen. 1919-33 mem. fac, Univ. Göttingen: 1919 Habil. and Privatdoz, 1925 a.o. Prof, 1931 o. Prof. of criminal law, legal philos. and canon law; 1933 dismissed. 1933 emigr. to Tur. 1933-39 prof. of law at Univ. Istanbul. 1939 emigr. to U.S. with invit. from Univ. Georgia, Athens. 1941-44 vis. prof., Univ. of the South, Sewanee, Tenn. During war and after 1945 active in War Prisoners' Aid. 1946 rejected recall as prof. at Göttingen, 1954 accepted position as Prof. emer., teaching U.S. criminal and procedural law. 1962-72 res. work in Princeton, N.J. 1974 settled in Göttingen. Specialist in injured party acquiescence in criminal act and in procedural uniformity.

Biblio: *Studien zur juristischen und natürlichen Handlungseinheit* (Mannheim, 1925); *Straflose Vor- und Nachtat* (Leipzig, 1927); *Istanbulun Roma Hukuku ve Hukuk ilminin tarihçesi* (Development of Roman Law and Jurisprudence in Istanbul; Istanbul, 1934); *Hukuk Felsefesi* (Philosophy of Law; Istanbul, 1934, 1935); *Hukuku Başlangici ve Tarihi* (Origin and History of Law; Istanbul, 1935); *Roma hukuku*, 2 vols. (Roman Law; Istanbul, 1938); *Beiträge zur Entwicklung des Kirchenrechts* (Göttingen, 1954); "Das amerikanische Strafrecht," *Das ausländische Strafrecht der Gegenwart* (vol. 4, 1962); *Wiederaufnahme und Dissenting Opinions im amerikanischen Strafverfahren* (1969); num. arts. in collected sci. works and contribs. to prof. journals, as well as trans; further biblio. in G.K. (1970, 1976); Widmann, *Bildungshilfe*. **Lit:** Widmann, *Bildungshilfe*; *Festschrift für Richard M. Honig zum 80. Geburtstag* (Göttingen, 1970). **Sources:** Arch, Hand, Journ, News, Print, Qu. — IfZ.

Honig, Werner K(onstantin), prof. of psychology; b. Göttingen, Hannover, Ger. 20 June 1932. R: None, fmlly. 1939-50 Episcopalian. E: 1933 Tur, 1939 U.S. Cit: 1945 U.S. For F, M and S see → Richard M. Honig. ∞ 1957 Cecily Ann, b. Portchester, N.Y. 1935, no relig, 1957 B.A., Oberlin Coll, part-time ed. work, res. assist. C: Kenneth G, b. 1958; Martin C, b. 1961; Derick, b. 1967.

1933 emigr. to Tur. 1939 emigr. to U.S. 1949-53 att. Swarthmore Coll, Penn; 1953 B.A., Phi Beta Kappa. 1953-57 att. Duke Univ, Durham, N. Car: 1953-56 res. and dept. assist, 1956-57 U.S.P.H.S. res. fel, 1957(58?) Ph.D. in psych. 1957-63 assist. prof, Denison Univ, Granville, Ohio. 1963- mem. fac, Dalhousie Univ, Halifax, Can: 1963 assoc. prof, 1968 prof. psych. Concurr: 1969-72 mem. grant evaluation comm. for psych, Nat. Res. Coun. Can; 1970-71 Guggenheim fel. and vis. overseas fel, St. John's Coll, Cambridge, U.K.; 1972 consult. ed, *Can. Journ. of Psych*; *Journ. of the Exp. Anal. of Behavior*. Res. on perception, attention, stimulus association and memory in animals; animal discrimination learning; operant behavior; perceptual after-effects of movements; studied naturalistic stimuli in the experimental analysis of behavior. Fel: Can. Psych. Assn; Am. Psych. Assn; A.A.A.S. Mem: Psychonomic Soc; Sigma Xi; Brit. Exp. Psych. Soc. A: (1975) Halifax.

Biblio: "Prediction of Preference, Transposition and Transposition-Reversal from the Generalization Gradient" (diss. Duke Univ, 1958); ed, *Operant Behavior: Areas of Research and Application* (New York, 1966); co-ed, *Fundamental Issues in Associative Learning* (proc. of Symposium at Dalhousie Univ. 1968; publ. Halifax, 1969); co-ed, *Animal Memory* (New York, 1971); co-ed, *Handbook of Operant Behavior* (Englewood Cliffs, N.J., 1977); contrib. num. chaps. to books and articles to prof. journals. incl. *Psych. Record*; *Journ. of Exp. Psych*; *Bull. of the Maritime Psych. Assn*; *Journ. of Exp. Anal. of Behavior*; *Science*; *Journ. of Comp. and Physiol. Psych*; *Psychonomic Sci*; contrib. chaps. to books. **Sources:** Biblio, Hand, Print, Qu. — R.F.J.I.

Honigmann, E(rnst) A(uselm) J(eachim), prof. of English literature; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 29 Nov.

1927. R: Protestant. E: 1935 U.K. Cit: 1947 U.K. F: Hans D.S.H. b. 1891, Jewish, physician. M: Ursula M. Heilborn, b. 1903, Protestant. S: F.J.R. b. Breslau 1926, 1935 to U.K., M.A., Univ. St. Andrews, lect; A.P.P. b. Breslau 1933, 1935 to U.K., att. Univ. London, solicitor. ∞ 1958 Elsie M. Packman, b. Scotland 1929, Protestant, Ph.D. Univ. Aberdeen, univ. teacher. C: Elaine J. b. 1959; Paul D.G. b. 1962; Richard P.J. b. 1964.

1935 emigr. to U.K. 1948 M.A. with first class hon. in Eng. lang. and lit., Univ. Glasgow, Scot. 1950 B. Litt. Oxford Univ. 1951–67 mem. fac. Univ. Glasgow; 1951 assist, 1954 lect, 1966–67 sr. lect, 1967 reader, 1966 D. Litt. Concurr: 1951–54 fel. Shakespeare Inst., Univ. Birmingham, Stratford upon Avon; 1966–67 vis. lect. Tufts Univ., Medford, Mass. 1968– mem. fac., dept. Eng. lit., Univ. Newcastle upon Tyne: 1968 reader, 1970 Joseph Cowen prof. of Eng. Lit.; concurr. external examiner for B.A. and higher degrees, Univs. Durham, Edinburgh, Glasgow, Hull, Kent, London, Nottingham, Warwick. Res. on sixteenth and seventeenth century English literature. Mem: Glasgow Bibliographical Soc. (secy. 1964–66). A: (1981) Newcastle upon Tyne, U.K.

Biblio: Ed. *King John* (Cambridge, Mass., 1954); *The Stability of Shakespeare's Text* (Lincoln, Nebr., 1965); ed. *Milton's Sonnets* (New York, 1966); ed. *Richard III* (Harmondsworth, U.K., 1968); co-ed. *Paradise Lost, Book X* (New York, 1972); other eds: auth. *Shakespeare: Seven Tragedies (The Dramatist's Manipulation of Response)* (New York, 1976); contrib. arts. to var. prof. journs. incl. *Mod. Lang. Rev.*; *Shakespeare Survey*; *Philol. Quart.* Sources: Hand, Qu. — R.F.J.I.

Honigmann, Ernst (Ernest), historical geographer; b. Breslau, Lower Silesia Ger. (Wrocław, Pol.) 8 Aug. 1892, d. Brussels 30 July 1954. R: 1940 baptized, Jewish background. E: 1933 Belg., 1940 Fr., 1940s U.S., 1946 Belg. F: Jewish. M: Jewish. ∞ Married. C: One.

1917–19 studied hist., geog., and oriental langs. at Univs. Breslau and Freiburg/Breisgau; 1920 Dr. phil. 1920–31 libr., Univ. Breslau. 1931–33 libr., Preussische Staatsbibliothek, Berlin. 1933 emigr. to Belg. 1934–40 res. assoc., Oriental Inst., Université Libre, Brussels. 1940 emigr. to southern Fr. 1940s emigr. to U.S. 1946 returned to Université Libre; elected assoc. mem. of Belg. Royal Soc.; 1949 maître de conférence, 1953 prof.

Biblio: Many studies of classical and medieval oriental geog. and hist., esp. in patristics and church hist., incl. *Historische Topographie von Nordsyrien im Altertum* (diss., Univ. Breslau, 1920; publ. Leipzig, 1923); *Patristic Studies* (The Vatican, 1953); *Trois mémoires posthumes d'histoire et de géographie de l'Orient chrétien* (Brussels, 1964); contrib. "Die Ostgrenze des byzantinischen Reiches von 363 bis 1071 nach griechischen, arabischen, syrischen und armenischen Quellen," part 3 of *Byzance et les Arabes*, A.A. Vasiliev, ed. (Brussels, 1968); for biblio. to 1946 see *Byzantina Metabyzantina* (vol. 1, 1946). Lit: "In Memoriam Ernest Honigmann," *Byzantion* (vol. 23, 1953). Arch: S.P.S.L. Sources: Arch, N.D.W., Print. — R.F.J.I.

Honigmann, Georg (Friedrich Wolfgang), journalist, film producer, cabaret director; b. Wiesbaden, Hessen-Nassau, Ger. 6 Oct. 1903. E: 1933(?) U.K., 1946 Ger. (E. Berlin). ∞ Married.

Abitur, Gym. Studied at Univs. Berlin, Breslau, Prague and Giessen; Dr. phil. Corresp. for *Vossische Zeitung*, Berlin. 1933(?) emigr. to U.K. 1933(?)–46 journ. and ed. for the Telegraph Exchange Co. and Reuters Ltd., London. 1946 at request of the Brit. Control Commission returned to Ger.; moved to E. Berlin. 1946–48 ed.-in-chief and license of newspaper, *Berlin am Mittag*. 1948–49 acting ed.-in-chief of *Berliner Zeitung*. 1949–53 ed.-in-chief of the *BZ am Abend*, E. Berlin. 1953–58(?) head of the D.E.F.A. cabaret prod., "Stacheltier." 1963–68 head of cabaret "Die Distel," E. Berlin; there producer of trivial cabaret programs criticized by press in Ger. Dem. Repub. Concurr. radio and T.V. work. Mem. S.E.D. Recd: Heinrich-Greif-Preis, Ger. Dem. Repub.; Silberner Lorbeer des Fernsehfunks, Ger. Dem. Repub. (1963).

Biblio: Co-auth. and -ed. *Vom Stacheltier gepiekt . . .* (cabaret texts, E. Berlin, 1960); *Die Geschäfte des Axel Caesar Springer*

(Ger. Dem. Repub. T.V. documentary, 1963); *Chef weist an oder Der Fall des William Randolph Hearst* (E. Berlin, 1972). Lit: P.E.M.; Greul, *Kabarett*; Otto/Rösler, *Kabarettgeschichte*. Sources: Hand, Print. — IfZ.

Honigsheim, Paul, sociologist, adult educator; b. Düsseldorf, Rhineland, Ger. 28 Mar. 1885, d. East Lansing, Mich. 22 Jan. 1963. R: Roman Catholic. E: 1933 Fr., 1936 Panama, 1938 U.S. Cit: Ger. F: Richard H. b. 1854, d. 1934, bank dir. M: Leonie Pennequin, b. Lille, Fr. 1861, d. 1943. ∞ (none).

Studied hist., polit. sci., law and philos., Univs. Bonn, Berlin and Heidelberg; 1914 Dr. phil., Univ. Heidelberg. Influenced esp. by Max Weber. During W.W.I. interpreter in Ger. prison camps, then worked in Min. of Econ. After demobilization, 1919– libr. at Sociol. Inst., Cologne. 1920–33 mem. fac., philos. and sociol., Univ. Cologne; 1920 Habil., 1927 a.o. Prof. Concurr. 1921–33 dir. of Munic. Volkshochsch., Cologne. 1933 emigr. to Paris. Br. dir., Geneva Inst. for Soc. Res. 1936–38 prof. of philos., sociol. and ethnol., Univ. Panama. Concurr. exchange prof. and instr. at var. S. Am. univs. 1938 emigr. to U.S. 1938–50 assoc. prof., later prof. of sociol. and anthro., Michigan State Univ.; 1950 prof. emer. Subsequently vis. prof. at var. Ger. and Am. univs. Spec. in sociology of religion and art; also anthropology. Contrib. to peace research. Mem: Am. Sociol. Soc.; Rural Sociol. Soc.; Agric. Hist. Soc.; Am. Soc. Church Hist.; Am. Anthro. Assn.; Am. Hist. Assn.; Michigan Sociol. Soc.; others.

Biblio: *Die Staats- und Soziallehren der französischen Janse-nisten in 17. Jahrhundert* (diss., Heidelberg, 1914); *Soziologie, Staatswissenschaften und politische Gegenwartsprobleme in der Volkshochschule* (Langensalza, 1924); *Revolutionierung deutscher Volksbildung* (Bergedorf, 1924); *Le Gallicanisme, précurseur du 18e siècle* (1935); *Voltaire und die Probleme der Völkerannäherung* (1939); *The Philosophical Background of European Anthropology* (1942); *Max Weber as Rural Sociologist* (1946); *Max Weber as Applied Anthropologist* (1948); *Musikformen und Gesellschaftsformen* (1955); auth. of more than 300 publs. to prof. coll. works and journs.; for further biblio. see G.K. G.V. Lit: A. Beegle and R. Schulze, *Kölner Zft. für Soziologie und Sozialpsychologie* (vol. 15, 1963); A. Beegle, *Am. Sociol. Rev.* (vol. 28, 1963); N.D.B. (vol. 9). Arch: S.P.S.L. Sources: Arch, E.G.L., Hand, Journ., Print. — IfZ.

Hopf, Ludwig, physicist, mathematician, professor; b. Nuremberg, Bavaria, Ger. 23 Oct. 1884, d. Dublin 21 Dec. 1939. R: Jewish. E: 1939 U.K., Ire. Cit: Ger. F: Hans H. b. 1854, d. 1918, hops merchant and munic. coun. M: Elise Josephthal, b. 1865. ∞ 1912 Alice Goldschmidt, b. 1892. C: 4 sons, 1 dtr.

1902–09 studied math. phys., Univs. Munich and Berlin; 1909 Dr. phil. Assist. to → Albert Einstein in Zurich and Prague. 1911 assist. to H. Reissner and his successor, Theodor von Kármán at T.H. Aachen; 1914 Habil. Concurr. 1914–18 milit. serv. aviation corps in Berlin-Adlershof, as co-dir. with R. Fuchs of aerodynamics sect. 1911–33 mem. staff, T.H. Aachen: 1921–a.o. Prof., 1923– o. Prof. of math. and mechanics; 1933 forced leave on absence; 1934 dismissed. 1939 emigr. to Cambridge on res. schol. Lect. in higher math., Trinity Coll., Dublin. Contrib. to the development of flight mechanics into a scientific discipline; spec. in res. of aircraft stability.

Biblio: Auth. with R. Fuchs, "Aerodynamik," *Handbuch der Flugzeugkunde* 2 (Berlin, 1922; 2nd ed. 1934); *Einführung in die Differentialgleichungen der Physik* (Berlin, Leipzig, 1933); *Materie und Strahlung* (Berlin, 1936); other works; for biblio. see Poggenhoff (vols. 4–7a); N.D.B. (vol. 9). A. Sommerfeld und F. Seewald, *Jahrbuch der Rheinisch-Westfälischen T.H. Aachen* (1952–53). Sources: Arch, Hand. — IfZ.

Hopp, Richard John, prof. of horticulture; b. Hanau, Hessen-Nassau, Ger. 28 Aug. 1904, d. 13 June 1980. R: Protestant. E: 1934 U.K., 1939 Can., 1940 U.S. Cit: 1945 U.S., fmly. Ger. F: Georg H., b. Nuremberg, Bavaria, Ger. 1873, d. Hanau/M., Protestant, primary sch. educ., businessman. M: Emma Fritsch, b. Nuremberg 1874, d. Hanau/M., Protestant, primary sch.

educ. S: Wilhelm, b. Hanau/M 1901, bank dir. (ret.), did not emigr. a: Fed. Repub. Ger. ∞ I. 1939 Alice Ducat, b. Downers Grove, Ill. 1893, d. Burlington, Vt. 1978, Episcopalian, sec. sch. educ.; II. Susan Merrow, b. Hyde Park, Mass. 1917, 1944 M. Ed. nutritionist, 1950– res. assoc. prof. Agric. Exp. Station, Univ. Vermont. C: (none).

1923 Abitur, Oberrealsch., Hanau. 1923–26 corresp. Deut. Bank, Zweigstelle Hanau. 1926–34 corresp. Deut. Überseeische Bank, Berlin. 1934 emigr. to U.K. 1935–39 att. Reading Univ., U.K.; 1939 dipl. horticulture. 1939 May–Aug. adv. to David Lloyd George on horticulture (vegetable growing) in Churt. Aug. 1939 emigr. to Can. May 1940 emigr. to U.S. 1940–45 worked on vegetable farm in N. Hamp. 1945–47 res. assist. in horticulture, Univ. New Hampshire, Durham; 1947 M.S. 1947–70 mem. fac. dept. of plant and soil sci., Univ. Vermont; 1947 instr. 1949 assist. prof., 1955 assoc. prof., 1962 prof., 1970–80 prof. emer. and assist. dir., Vermont Agric. Exp. Station. Res. in various aspects of vegetable cultivation, esp. environmental effects on plant behavior and nutritive value of vegetable crop. Also contrib. to study of phenology and its possible application to agriculture. Mem: Am. Soc. for Horticulture Sci. (1945–); Am. Inst. of Biol. Scis. (1950–); Intl. Soc. Horticultural Sci. (1960–); Sigma Xi (1961–). Recd: N.S.F. summer travel grant, Intl. Horticultural Cong., Brussels (1962).

Biblio: Contrib. more than 100 chaps. to books and arts. to bulls. and prof. journals. incl. *Proc. of the Am. Soc. for Horticultural Sci., Agric. and Food Chem., Deut. Gartenbauwirtschaft, Intl. Journ. of Biometeorology* var. publs. of Vt. Agric. Exp. Station. **Sources:** Hand, Qu. — R.F.J.I.

Horch, Franz J.H., Dramaturg, writer; b. Vienna 21 Jan. 1901, d. New York 14 Dec. 1951. R: Jewish. E: 1933 Aus, 1938 U.S. Cit: Aus. F: Ludwig H. Consul General, mng. dir., Kommerzialrat, b. Mainz, Hessen, Ger. 1863, Jewish. M: Alice Dub, b. 1875. S: Ernst (Ernest) H., b. Vienna 1903, emigr. to U.S. ∞ (after 1938) Maria Guttman (in U.S. Maria Hirschman H.), d. Zurich 1963, actress, dir. of Young People's Theater, New York, and of Berkshire Playhouse Drama School, Stockbridge, Mass., later lit. agent, emigr. to U.S. Switz. (?) C: (none).

Att. Gym. and Univ. Vienna; 1923 Dr. phil. Theater work with → Friedrich Rosenthal's Österreichische Wanderbühne. 1924–26 Dramaturg and acting mng. of Kammerspiele, Vienna. 1926–31 Dramaturg at → Max Reinhardt's Deutsches Theater, Berlin, and at Theater in der Josefstadt, Vienna. 1931–33 Dramaturg, Deutsches Lichtspielsyndikat, Berlin. 1933 emigr. to Vienna. 1933–38 Dramaturg in theater and film depts. of Paul Zsolnay Publ. House, Vienna. Concurr. still active at Theater in der Josefstadt, and radio lecturer. 1938 emigr. to New York via Zurich. In U.S. lit. agent for Eur. and Am. auths. incl. James Hilton, Edna Ferber, Upton Sinclair, John Dos Passos, → Thomas Mann, and → Franz Werfel. Recd: Off. Cross of the Rumanian Crown.

Biblio: Adaptions, translations and plays, incl. "Das Burgtheater unter Heinrich Laube und Adolf Wilbrandt" (diss., Vienna, 1923); *Paula Wessely: Weg einer Wienerin* (Vienna, 1937); also contrib. num. arts. to mags. **Lit:** Kosch, *Theater*. **Sources:** Arch, Hand, News, Print. — IFZ.

Horenstein, Jascha, conductor; b. Kiev, Ukraine (U.S.S.R.) 6 May 1899, d. London 2 Apr. 1973. R: Jewish. E: 1933 Fr, 1940 U.S. F: Abraham H., sugar factory owner. M: Marie Jekels. ∞ I. Rose Landver, teacher of singing and dir., Hunter Coll. Opera, New York, div; II. Ernestina Diaz. C: Peter.

Until 1907 lived in Kiev. 1908–11 studied with Max Brode in Königsberg, Prussia, Ger. (Kaliningrad, U.S.S.R.). 1911 emigr. to Aus. with fam. 1911–19 studied with → Adolf Busch, Josef Marx and Franz Schreker in Vienna. Concurr: Philos. reader, Univ. Vienna; while in Vienna, influenced by → Arnold Schoenberg, → Bruno Walter and Wilhelm Furtwängler, later by Alban Berg, Sir William Walton and Leos Janáček. 1919 fdr. of Freie Orchester-Vereinigung, Vienna, consisting of amateurs and students, with J.H. as music dir. 1920 lived in Berlin to

study with Franz Schreker, who had moved to Berlin Hochschule für Musik; composition classes with Alois Haba, Paul Höffer, → Ernst Křenek and → Karol Rathaus; assist. to Siegfried Ochs, spec. in choral cond. 1922–25 successor to Hermann Scherchen as cond. of Schubert Chor and the Gemischter Chor, Berlin. Concurr. 1923 debut as cond. with Vienna Symph. Orch; 1924 cond. popular symph. concerts of Blüthner Orch. in Berlin. 1925–28 cond. of Berlin Symph. Orch. 1926 dir. of concert series. 1928–33 head cond. of Düsseldorf Opera, Rhineland, later gen. music dir., 1930 cond. of Alban Berg's *Wozzeck*. Concurr: 1929 first tour of Fr; 1931 cond. of num. concerts in U.S.S.R. 1933 dismissed from Ger. position. 1933 emigr. to Fr. 1933–36 cond. in U.S.S.R., Fr, Swed, and Finl. 1936–37 tour of Aust. and N.Z. 1937 cond. with Ballet Russe de Monte Carlo in Scand. 1938 twelve concerts with Pal. Symph. Orch., assoc. with Toscanini. 1940 emigr. to U.S. Music teacher and guest cond., New School for Social Research, New York. From W.W.II cond. of most of the major orchs. in U.S., S. Am., some in Eur., incl. La Scala and Royal Opera House, Covent Garden, London. 1950 dir. of first Fr. performance of *Wozzeck* for Radiodiffusion Française at Théâtre des Champs-Élysées in Paris. 1957 cond. of progs. at Caracas Fest, Ven. 1961 cond. of L. v. Beethoven's opera *Fidelio*, Covent Garden, and in 1973 of R. Wagner's opera *Parisfal*, his last perf. 1964 cond. of first Am. perf. of Feruccio Busoni's *Doktor Faust* in New York. Known for interpretations of Gustav Mahler and Anton Bruckner; appearances at fests. of Vienna, Edinburgh, Maggio Musicale Fiorentino of Florence, and others. Recd: Grand Prix du Disque (three times).

Lit: Walter Rischer, *Die nationalsozialistische Kulturpolitik in Düsseldorf, 1933–45* (diss., Univ. Cologne; publ. Düsseldorf, 1972). **Arch:** Perf. Arts Res. Cent., Lincoln Cent., New York. **Sources:** Arch, E.G.L., Hand, Print. — R.F.J.I.

Horkheimer, Hans, prof. of archeology, cultural consultant; b. Stuttgart, Württemberg, Ger. 20 June 1901, d. Lima, Peru 24 Oct. 1965. R: Jewish. E: 1939 Peru. F: Richard H., b. 1869, d. 1917, mfr., Kommerzialrat. M: Elsa Mausbacher, b. 1878, d. 1921.

Att. Univs. Heidelberg, Berlin, Munich, and Erlangen; 1923 Dr. phil. Erlangen. Art critic. 1926–30 film critic, *Berliner Tageblatt*. 1930–34 ed., Fodor Bildmaterialdienst(?), Berlin. 1939 emigr. to Peru. 1939–47 prof. of archeology, Univ. Trujillo; concurr. 1940–42, 44–46 dir., Archeol. Mus., Trujillo. 1947–48 assessor aerocultural, Min. of Aeronautics, Lima, work at Libreria Internacional. 1960–63 vis. prof., Univ. Lima. 1964–65 vis. prof., Univ. Bonn. 1961–63 head, Proyecto Chancay (to excavate graves in Chancay Valley, Peru), D.F.G.; concurr. ed., *Bull. of Jewish Telegraphic Agcy.*, Lima. Mem: Sociedad Geografica de Lima; Centro Alsos Est. Hist.-Mil.; Com. Hist. Marit. Peru(?). Recd: Silver Medal of the City of Trujillo.

Biblio: "Der Relativismus in den philosophischen Strömungen der Gegenwart" (diss., 1923); *Historia del Perú: Epoca Prehispánica* (Trujillo, 1943); *Vistas arqueológicas de Noroeste del Perú* (Trujillo, 1944, 1956); *Breve bibliografía sobre el Perú Prehispánico* (Lima, 1947); *Guía bibliográfica de las principales Sitios arqueológicos del Perú* (Lima, 1950); *La alimentación en el Perú prehispánico y su interdependencia con la agricultura* (Lima, 1958; Ger. ed., *Nahrung und Nahrungsgewinnung im vorspanischen Peru* [Berlin, 1960]); co-auth., *La cultura Inca* (Lima, 1965); others; for complete biblio. see arts. by D. Bonavia in *Revista Peruana Cultura* (1966). **Sources:** Hand. — R.F.J.I.

Horkheimer, Max, philosopher, sociologist, professor; b. Stuttgart-Zuffenhausen, Württemberg, Ger. 14 Feb. 1895, d. Nuremberg, Bavaria, Fed. Repub. Ger. 7 July 1973. R: Jewish. E: 1933 Switz, 1934 U.S., 1949 Fed. Repub. Ger. Cit: U.S., fmly. Ger. F: Moritz H., b. Untergimpfen, Baden, Ger. 1858, d. Bern 1946, industrialist, owner of synthetic fiber factory in Stuttgart-Zuffenhausen, Royal Bavarian Kommerzienrat, 1918 hon. cit. of Zuffenhausen, 1939 to Switz. M: Babette Lauchheimer, b. Esslingen, Württemberg, Ger. 1869, d. Bern 1946, 1939 to Switz. ∞ Rose Christine Rieker, d. 1969.

Cml. training in father's business. 1917–18 serv. in Ger. Army. 1919 external Abitur in Munich. Studied philos. and sociol. Univs. Munich, Freiburg/Breisgau and Frankfurt/M.; 1922 Dr. phil. and 1925 Habil. with thesis on Kant, Univ. Frankfurt/M. Student of Hans Cornelius. 1924 co-fdr. with → Friedrich Pollock and → Felix Weil as financier, of Inst. for Soc. Research, Frankfurt/M. 1930 with the aid of *Paul Tillich, app. o. Prof. for soc. philos. Univ. Frankfurt/M., and successor to Carl Grünberg as dir. of Inst. for Soc. Research. 1932 co-fdr, *Zeitschrift für Sozialforschung*. 1933 Inst. closed down by Nazis and dismissed. By 1931 est. fgn. br. of Inst. in Geneva and at Ecole Normale Supérieure in Paris, as well as transfer of main part of the foundation's capital. Spring 1933 emigr. to Geneva with Inst. staff. May 1934 emigr. to U.S. with Inst., which forged an affiliation with Columbia Univ. Cont. to ed. Ger. lang. *Zeitschrift für Sozialforschung* publ. in Paris, and from 1940 publ. in Eng. under the title *Studies in Philosophy and Social Science*; 1941 discont. during wartime. Because of its financial basis, and with the aid of foreign scientists, the Inst. preserved its identity as Ger. research inst. during its 15 yrs. of exile. The Inst.'s characteristic features, such as its adaptability to the conditions of exile as shown in its institutional structure and project themes (e.g. *Studien über Autorität und Familie* and *Studies in Prejudice*), its teamwork and also its thematic combination of sociology and philosophy won recognition in the U.S. Members of the productive "Horkheimer Circle" incl. → Theodor Adorno, → Walter Benjamin, → Erich Fromm, → Otto Kirchheimer, → Paul Lazarsfeld, → Leo Lowenthal, → Herbert Marcuse, → Franz Neumann, and → Karl A. Wittfogel. This circle later dispersed when its mems. recd. appointments to var. American univs. 1941 moved to Calif. 1943 Inst. launched an invest. into anti-Semitism. 1944–47 Judge Joseph Proskauer placed M.H. in charge of the newly est. res. dept. for combatting anti-Semitism, Am. Jewish Comm. 1949 returned to Fed. Repub. Ger. 1949–63 mem. fac, Univ. Frankfurt/M.; 1949 o. Prof. and dir. of the re-est. Inst. for Soc. Research at the Univ, 1951–53 rector, 1963 prof. emer. Concurr. 1954–59 prof. of sociol. Univ. Chicago. 1949 the return of the Inst. to Ger. marked the beginning of the period of its greatest effectiveness. With Adorno, M.H. est. the Frankfurt School based on the philosophical and sociological principles of "Critical Theory," which stated a.o. that the development of scientific theories was not to be judged on the basis of their practical results limited by technical considerations. Consequently, in the methodological disputes of the social sciences, this school rejected Max Weber's postulate of value-free methodologies. M.H.'s analysis of the historic genesis and function of theories contrasted with his basic thesis that bourgeois society should be judged on the basis of its own principles. According to M.H., the task of philosophy was to denounce the bourgeoisie wherever it asserted that its own social theories had become reality. Co-founded an historic-dialectic anthropology which held that the analysis of socioeconomic conditions of an historic period must be supplemented by the analysis of character structures, for example, the individual's own historically-determined reactions. In his works on authority and the family, M.H. attempted to show the psychic disposition of the masses for authoritarian and fascist systems. M.H.'s criticisms of late-capitalistic power structures influenced greatly the anti-authoritarian student movement of the 1960s. Noteworthy was M.H.'s belated interest in Jewish theology, against the background of his central philosophical theme – man's cosmic abandonment. Critics viewed this development as a sign of the decline of the theoretical credibility of the Frankfurt School, and saw it as typical for its inability to relate to reality. Mem: Am. Sociol. Soc.; Am. Psych. Assn.; Am. Philos. Assn.; Soc. for the Psychol. Study of Soc. Issues; Ger. Soc. for Sociol.; Gen. Soc. for Philos. in Ger.; Frankfurt Soc. for Trade, Indus. and Sci.; Schopenhauer Soc.; Ger. Soc. for Psychol. Recd.: Goethe Plaque, Frankfurt/M (1953); Hon. Cit. Frankfurt/M (1960); Goethe Plaque of Province Hessen and Citizens' Medal of City of Stuttgart (1970); Lessing Prize of City of Hamburg (1971).

Biblio: *Anfänge der bürgerlichen Geschichtsphilosophie* (Stuttgart, 1930; 2nd ed. 1971); under pseud. H. Regius, *Dämmerung: Notizen in Deutschland* (Zurich, 1934); co-auth.

Studien über Autorität und Familie (Paris, 1936); "Die Juden in Europa," *Zft. für Sozialforschung* (Paris, 1939); *The Eclipse of Reason* (New York, 1947; Ger. trans. *Zur Kritik der instrumentellen Vernunft* [1967]); co-auth. with Th. Adorno, *Dialektik der Aufklärung* (Amsterdam, 1947); co-ed. with S. Flowerman, *Studies in Prejudice*, 5 vols. (New York, 1949–50); *Kritische Theorie*, 2 vols. (1967); *Sozialphilosophische Studien: Aufsätze, Reden und Vorträge 1930–1972*, W. Brede, ed. (1972); *Aus der Pubertät: Novellen und Tagebuchblätter*, A. Schmidt, ed. (1974); further biblio. in G.K. (1950–). *Lit:* Th. Adorno and Walter Dirks, eds, *Sociologica: Festschrift zum 60. Geburtstag* (Frankfurt/M., 1955); J.H. von Heiseler, a.o. ed., *Die Frankfurter Schule im Lichte des Marxismus* (Frankfurt/M., 1970); *Kritische Theorie und metaphysischer Pessimismus: Zum Spätwerk Max Horkheimers* (Munich, 1971); Paul Kluge, *Die Stiftungsuniversität Frankfurt am Main 1914–1932* (Frankfurt/M., 1972); Martin Jay, "The Frankfurt School in Exile," in *Perspectives in Am. History* (vol. 6, 1972); Helmut Dubiel, "Dialektische Wissenschaftskritik und interdisziplinäre Sozialforschung. Theorie und Organisationsstruktur des Frankfurter Instituts für Sozialforschung," *Kölner Zft. für Soziologie und Sozialpsychologie* (vol. 26, 1974); Radkau, *Emigration*; Martin Jay, *The Dialectical Imagination: A History of the Frankfurt School and the Institute of Social Research 1923–1950* (Boston–Toronto, 1973; Ger. trans. Frankfurt/M., 1976); Rolf Wiggershaus, "Die Geschichte der Frankfurter Schule," *Neue Rundschau* (Frankfurt/M., 1978); Helmut Dubiel, *Wissenschaftsorganisation und politische Erfahrung: Studien zur frühen kritischen Theorie* (Frankfurt, 1978). *Arch:* Houghton Libr., Harvard Univ.; Inst. für Sozialforschung, Frankfurt/M.; S.P.S.L. *Sources:* Arch. E.G.L., Hand, Journ., News, Print, Qu. — IFZ.

Horn, Walter William, prof. of art; b. Waldangelloch, Baden, Ger. 18 Jan. 1908. R: Protestant. E: 1938 U.S. Cit: 1943 U.S. F: Karl H. M.: Mathilde Peters. ∞ I. Ann Binkley Rand; II. 1949 Alberta West Parker, physician. C: With second wife Michael Peter; Peter Matthew; Rebecca Ann.

Att. Univs. Heidelberg, Berlin and Hamburg; 1934 Dr. phil. Univ. Hamburg. 1934–37 res. assoc. Ger. Inst. of Art, Florence. 1938 emigr. to U.S. 1938–mem. fac, Univ. California, Berkeley; 1938 vis. lect, 1939 assist. prof, 1940 assoc. prof, 1948 prof. of art, 1957–60 chmn. of dept, 1967–68 prof. of arts and scis. Concurr. 1943–46 serv. in U.S. Army, rose to capt, infantry. 1964–mem. bd. of dirs, Patrons of Art and Music, Calif. Palace of Legion of Honor. Mem: Coll. Art Assn. of Am. (dir. 1950–54, 1964–68); Soc. of Archit. Historians (dir. 1964–68); Faculty Club, Berkeley.

Biblio: *Die Fassade von St. Gilles* (Hamburg, 1937); *The Barns of the Abbey of Beaulieu at its Granges of Great Coxwell and Beaulieu St. Leonard* (Berkeley, 1965); *The Plan of St. Gall: A Study of Architecture, Economy and Life of a Paradigmatic Carolingian Monastery* (Berkeley); gen ed, *California Studies in the History of Art*; contrib. to art publs. and journals. in U.S. and Ger. *Sources:* Hand. — IFZ.

Hornbostel, Erich Moritz von, musicologist, founder of ethnomusicology; b. Vienna 25 Feb. 1877, d. Cambridge, U.K. 28 Nov. 1935. R: Jewish. E: 1933 U.S., 1934 U.K. F: Dr. Erich v. H., b. 1846, d. 1910, lawyer in Vienna. M: Helene Magnus, b. Hamburg(?) 1840, d. 1914, Jewish, singer. ∞ 1903 Susanne Apolant, b. Berlin(?) 1881, d. 1956. C: John (Johannes von) H., b. Berlin 1904, d. 1969, 1933 to U.S., Dr. phil. phys. physicist, Brookhaven Nat. Lab., Upton, N.Y.

Early assn. with music and musicians through his mother who belonged to Johannes Brahms' circle. 1895–99 studied chem, phys. and philos. at Univs. Vienna and Heidelberg; 1900 Dr. phil. psych. Univ. Vienna. 1901–33 with newly est. Phonogramm Archiv, Psych. Inst., Univ. Berlin: 1901 assist. to Carl Stumpf, 1906–33 dir. of Arch; with Stumpf, ed. *Sammelbände für vergleichende Musikwissenschaft*; 1917 prof., Univ. Berlin, 1923 Habil. Concurr.: 1901–33 active in psych. and musicol. res; 1906 vis. U.S. to study Indian music, esp. among the Pawnees; 1914 co-auth. with → Curt Sachs of "Systematik der Mu-

sikinstrumente," *Zft. für Ethnologie*, the main classification system for musical instruments (later trans. into Eng. as "classification of musical instruments" *Galpin Soc. Journ.* [no. 14, 1961]); W.W.I. worked with → Max Wertheimer on detection of submarines by sound. 1933 emigr. to U.S. via Switz. 1933–34 lect. New School for Social Research, New York; resigned for health reasons. 1934 emigr. to U.K. by invit. of Cambridge Univ. One of the main fdrs. of comparative musicology, later called ethnomusicology; special interest in cross-cultural implications of tuning systems, folk polyphonies and psych. of musical perception. Educ. notables and colleagues incl. Fritz Bosc, George Herzog, Mieczysław Kolinski, Marius Schneider and W. Wiora.

Biblio: Contrib. num. arts. on psych. and musicol. to prof. journs, esp. to *Sammelbände der Internationalen Musik-Ges.* and *Zft. für Ethnologie*; for full biblio. and Lit. see Riemann, *Musik-Lexikon* (1959, 1972); *Poggendorff* (vol. 6), *N.D.B.* (vol. 9) and *M.G.G. Sources*: Hand, Print. — R.F.J.I.

Horner, Harry, art director, film director; b. 1910; see Strachek film biographies.

Horney, Karen née Danielsen, psychiatrist, psychoanalyst; b. Hamburg 16 Sept. 1885, d. New York 4 Dec. 1952. *R.*: Protestant. *E.*: 1932 U.S. *Cit.*: 1938 U.S. fmlly. *Ger.*: F. Wackels Danielsen, b. Norw. 1835(?), d. Ger. 1909, Protestant, ship capt. *M.*: Chlothilde van Ronzelen, b. Neth, d. Berlin 1911, Protestant. *S.*: Berndt Danielsen, b. Hamburg 1881, d. Ger. 1920(?), lawyer. ∞ 1909 Oskar Horney, b. Braunschweig, Ger. 1883, d. Berlin 1948, Protestant, Dr. phil, Dr. jur, businessman, consult, 1926 separated, mid 1930s div. *C.*: Brigitte Swarzenski, b. Berlin 1911, sec. educ, actress, 1951 to U.S.; Marianne von Eckardt (∞ → Wolf von Eckardt), b. Berlin 1913, Dr. med, psychiatrist, 1933 to U.S.; Renate Patterson, b. Berlin 1916, att. jr. coll, 1932 to U.S., with mother 1939 to Mex, a: U.S.

1905(06?) Matura, Gym. Father disapproved of further educ. for K.H.; mother left father over this issue, and encouraged dir. to cont. educ. Att. med. sch, Univ. Freiburg/Breisgau. 1913 Dr. med, Univ. Göttingen. Practiced at clin. of Hermann Oppenheim; mem. psychoanal. group of Karl Abraham, both in Berlin. 1914–18 with neuropsychiatric sanatorium near Berlin; concurr. 1917 publ. first psychoanal. paper challenging some of → Sigmund Freud's basic psychiatric theories. 1919–32 priv. practice of psychoanal; concurr. 1920–32 instr. and curriculum org, Berlin Psychoanal. Inst. 1932 invit. by Franz Alexander of the Chicago Inst. of Psychoanal. to become assist. dir. of the inst. 1932 emigr. to U.S. due to the growing Nazi threat to the dev. of psychoanal. in Ger.-speaking Cent. Eur. 1932–52 priv. practice of psychoanal, Chicago and New York. 1932–34 accepted position at Chicago Inst. for Psychoanal. 1934–41 training anal, New York Psychoanal. Inst.; 1941 training disrupted, K.H. disqualified from prog, and resigned due to her attitude toward Freud's view of the feminine psyche as expressed in *New Ways in Psychoanalysis* (1939); postulated theory that biology alone could not account for psychological differences between the sexes. Concurr.: 1935–52 lect, New School for Social Research, New York; 1941 co-fdr, 1941–52 dean and hon. pres, Am. Inst. of Psychoanal; 1951– vis. Japan and entered Zen Buddhist monasteries. 1955 Karen Horney Clin. opened in New York for free or low-cost treatment of the emotionally disturbed. Following her break with the New York Psychoanal. Inst. in 1941, K.H. continued to challenge the concepts and tenets of Freudian analysis. Emphasized cultural factors in the dev. of the personality and of neuroses, in opposition to Freudian biological determinism; stressed the need for security as the basic human drive, rejecting the Freudian emphasis on sex and aggression, and moved, like some other psychoanalysts of the period, to greater emphasis on egopsychology over Sigmund Freud's earlier stress on the "id" as the primary tendency of the psyche. Supported for some years by Clara Thompson, Harry Stack Sullivan, and by → Erich Fromm. Mem: Am. Psychoanal. Assn. (1932–39); co-fdr, Assn. for the Advancement of Psychoanal. (1941–52); Intl. Soc. for Psychoanal.

Biblio: *The Neurotic Personality of Our Time* (New York, 1936); *New Ways of Psychoanalysis* (New York, 1939); *Self Analysis* (London, 1942); *Our Inner Conflicts* (New York, 1945; London, 1946, 1949); *Neurosis and Human Growth* (New York, 1950; London, 1951); *The Adolescent Diaries of Karen Horney* (New York, 1980); others; further biblio. in Grinstein (vol. 2, 1957). *Lit.*: Ernest Jones, *Life and Work of Sigmund Freud*, 3 vols. (New York, 1953–57). *Papers*: Am. Inst. of Psychoanal. *Sources*: Hand, News, Pers, Print. — R.F.J.I.

Horodezky, Samuel Abba, expert on Hasidism and Jewish mysticism; b. Malin, Kiev region, Russ. (U.S.S.R.) summer 1871, d. Tel Aviv 25 May 1957. *R.*: Jewish. *E.*: 1938(39?) Pal. *F.*: Joseph Moses Horodezky, d. 1874. ∞ 1923 Mirl Magazani, d. 1947(48?).

Studied with rabbis in Malin and Chernobyl, Ukraine (U.S.S.R.); wrote works on rabbinics. Ca. 1891 became interested in studying the Hebrew Haskalah (18th century popularization of Enlightenment ideas), and moved to Berdichev, Ukraine to pursue these studies. Est. corresp. with contemp. authors, and contrib. to the Jewish press. 1898 ed. *HaGoren*, an annual publ. on Jewish schol. 1905–06 left Ukraine due to Kishinev pogroms. Upon election to the Eighth Zionist Cong. (The Hague, 1907), remained in W. Eur; moved to Ger. 1907 att. Univ. Berlin, Rabb. Sem, Berlin, and L.(H.)W.J. 1908 att. Univs. Zurich and Bern; 1912 Dr. phil. with diss. on Polish-Jewish mysticism; concurr. active in Jewish study groups and scholarship. 1912 returned to Berlin. 1914 returned to Bern with outbreak of W.W.I. 1922–39(?) lived in Berlin. 1927–34 contrib. approx. 945 arts. to *Encyclopaedia Judaica*, a Ger. work, 1934 ceased publ. after first 10 vols. due to Nazi pressure. 1935 fdr, Hasidic archs. of Schocken Press. Publ. monos. on great Hasidim and their teachings; history, sources and teachers of mysticism from biblical to Kabbalistic times; compilations of Hasidic and Kabbalistic writings; a coll. of arts. on personalities and ideals contrary to or in conflict with mysticism. S.A.H.'s informative and non-argumentative style paved the way for the acceptance of Hasidism by followers of the Haskalah. 1938(39?) emigr. to Pal. Lived in Tel Aviv; cont. writing. Recd.: Bialik Prize (1948) for his *Torat haKabbalah shel Rabbi Yizhak Ashkenazi veRabbi Haim Vital* (The Mystic Teachings of Rabbis Y. Ashkenazi and H. Vital).

Biblio: *LeKorat haRabbanut* (Rabbinical History; Warsaw, 1911); *HaHasidut vohaHasidim*, 4 vols, several eds. (Berlin, 1922; Tel Aviv, 1951); *Nahman of Bratslav* (Berlin, 1923); *Torat haMagid miMezritsh veSibotov* (Dov Baur the Maggid of Meseritz; Berlin, 1927); *HaMistorin beYisrael* (Jewish Mysticism; Tel Aviv, 1930–31); monos. on sources and teachers of mysticism in 4 parts, publ. 1931–58, starting with *HaMistorin haKadum* (Ancient Mysticism); *Di Ziyon* (Pilgrims to Zion; Tel Aviv, 1946); *Torat haKabbalah shel Moshe Kordovero* (The Kabbalah According to Moses Cordovero; Jerusalem, 1950/51); *Zichronot* (Memoirs; Tel Aviv, 1957); for complete biblio. to 1947 see *Eder haYekar* (Tel Aviv, 1947). *Lit.*: Zvi Woyslawski, *Yehidim biReshut haRabbim* (Individuals in the Public Domain; New York, 1943(?); Jerusalem, 1956); *Eder haYekar* (Cherished Flock; Festschrift in hon. of his 75th birthday; Tel Aviv, 1947); *Livyat Hen* (A Graceful Legacy; pamphlet publ. in hon. of his 80th birthday; 1951); F. Lachower, *Rishonim veAharonim* (The Early and the Late; Tel Aviv, 1966); Federbusch, *Hokhmah. Papers*: Libr. preserved in Beit Faïlovitch, Tel Aviv. *Sources*: Print. — R.F.J.I.

Horodisch, Abraham, publisher, publicist, bibliophile; b. Łódź, Russian Pol. (Pol.) 3 Feb. 1898. *R.*: Jewish. *E.*: 1933 Neth, 1942 Switz, 1945 Neth. ∞ 1934 Alice Garnmann (Garman), b. Berlin 1905, graphic artist, ex libris spec.

1908–14 att. Gym. in Königsberg, E. Prussia (Kaliningrad, U.S.S.R.) and Berlin. 1915–18 studied econ, Univ. Berlin and Frankfurt/M. 1920 co-fdr. and until 1924 dir. of Euphorion Pubs. 1924 co-fdr, Socino Ges. der Freunde des jüdischen Buches. 1925–33 dir, Horodisch & Marx Publ. House, spec. in de luxe musical scores. 1929– owner of bibliophile printing

press Aldus Druck, Berlin. 1928–32 ed, *Mitteilungen der Soncino Gesellschaft*. Mem. of Berlin Bibliophiles' Evening and Fontane Evening. Co-fdr. of Kreis der Berliner Bücherfreunde. Owner of renowned coll. of first eds. and orig. collected works of Ger. lit. 1933 emigr. to Amsterdam via Belg. and Fr. Fdr. of Erasmus antiquarian book store. 1942 escaped to Switz. by means of money from sale of book coll. 1943–res. at univ. libr. Fribourg. 1945 re-opening of antiquarian book shop in Amsterdam. Spec. in literature concerning the history of books and bibliography. Amassed extensive private book colls, incl. on the history of the Russian book, Fr. wood-cuts of the 16th cent, book miniatures, and printed graphic art. Recd: Zilveren Anjer Prins Bernhard Fonds (1978). A: (1979) Amsterdam.

Biblio: Approx. 200 publs; for biblio. see *Antiquariat* (vol. 23; part 1, 1973). **Lit:** *Amor Librorum: Bibliographic and other Essays: A Tribute to Abraham Horodisch on his Sixtieth Birthday* (Amsterdam, 1958); "Dr. Abraham Horodisch 75 Jahre," *Antiquariat* (op. cit.). **Sources:** Hand, Journ, Pers, Print. — IFZ.

Horton, George (b. George Hornstein), prof. of physics; b. Braunschweig, Ger. 30 July 1926. *E:* 1939 U.K., 1949 Switz, 1951 Can., 1960 U.S. *Cit:* 1969 U.S. *F:* *Willie Hornstein, b. Kassel, Hessen-Nassau, Ger. 1893, Dr. jur., fed. judge, mem. S.P.D., Oct.–Dec. 1938 interned Oranienburg concentration camp, 1939 to U.K., 1949 to Fed. Repub. *Ger. M:* Else Königsberger, b. Aachen, Rhineland, Ger. 1902, sec. educ, mem. S.P.D., emigr. with husband. *S:* Ursula Bowles, b. Braunschweig 1929, emigr. to U.K., teaching cert. ∞ 1949 Pamela Fairbrother, b. 1929, 1951 to Can. from U.K., B.A., 1960 to U.S., teaching cert., teacher. *C:* Belinda Carstens, b. Edmonton, Alberta, Can. 1952, emigr. with fam, M.A. Univ. North Carolina, studied in Heidelberg, Fed. Repub. *Ger:* Jonathan, b. Edmonton 1954, emigr. with fam, B.A. Stanford Univ, grad. student; Elisabeth, b. Edmonton 1956, emigr. with fam, B.A. Mt. Holyoke Coll, S. Hadley, Mass; David, b. Edmonton 1960, d. Princeton, N.J. 1973.

1939 emigr. to U.K. on transit visa, recd. assist. from Soc. of Friends. 1943–46 att. Imperial Coll, London; 1946 B.Sc. 1946–49 att. Univ. Birmingham; 1949 Ph.D. 1949–51 post-dr. student, Univ. Zurich. 1951–59 assoc. prof, Univ. Alberta, Can. 1960–prof, dept. of phys, Rutgers Univ, New Brunswick, N.J. *Res.* in phonon theory. A: (1919) E. Brunswick.

Biblio: Co-ed. *The Dynamical Properties of Solids* (vol. 7, 1974, vol. 2, 1976, Amsterdam); contrib. num. arts. to *Phys. Rev. Journ. Chem. Phys. Journ. Low Temp. Phys.* and others; for biblio. to 1975 see R.F.J.I. archs. **Sources:** Biblio, Qu. — R.F.J.I.

Horváth, Ödön (Edmund) von, author; b. Fiume, Aus.-Hung. (Rijeka, Yugo.) 9 Dec. 1901, d. Paris 1 June 1938. *R:* Roman Catholic. *E:* 1933 Aus, 1934 Ger, Aus, 1938 Fr. *Cit:* Hung. *F:* Edmund Josef von H, Dr, diplomat. *M:* Maria Hermine Prehnal. *S:* Lajos, b. 1903. ∞ 1933–34 Maria Elsner, singer.

During youth lived with parents in var. Eur. cities: 1902 Belgrade, 1908 Budapest, 1913 Munich, 1916 Pressburg, 1918 Budapest, 1919 resid. Vienna with uncle. Abitur. 1919–22 studied Ger. lang. and lit, Univ. Munich. 1923 writing in parents' country house Murnau. 1924 resid. in Berlin. 1928 trip to Sp. 1929 contract with Ullstein Publ. Freelance writer. 1933 emigr. to Aus, travel to Salzburg and Vienna. 1934 to Berlin. Contact with and lit. work for film indus. Police invest. began against him. Dec. trip to Zurich with actress Wera Liessem; afterwards stay in Vienna and Henndorf. Mar. 1938 emigr. to Fr. via Offen, Teplitz-Schönau (Teplice-Sanov), C.S.R., Zurich, Brussels, and Amsterdam. 28 May 1938 arrived in Paris. 1 June fatal accident. 7 June burial in St. Quen Cemetery, Paris in presence of num. émigrés. Books banned in Nazi Ger. Author of realistic dramas of the petty-bourgeois, showing decline of society before 1933; num. satirical novels. Mem: Ger. P.E.N. Club, London. Recd: Kleist Award (1931).

Biblio: *Das Buch der Tänze* (Munich, 1922); *Der ewige Spiesser*, novel (Berlin, 1930); *Geschichten aus dem Wiener*

Wald, play (Berlin, 1931); *Italienische Nacht*, play (Berlin, 1931); *Mit dem Kopf durch die Wand*, play (Vienna, Berlin, 1935); *Don Juan kommt aus dem Krieg*, play (Vienna, 1937); *Figaro lässt sich scheiden*, play (Vienna, London, 1937); *Der jüngste Tag*, play (Vienna, London, 1937); *Ein Dorf ohne Männer*, play (Vienna, 1937); *Pompeji*, play (Vienna, 1937); *Jugend ohne Gott*, novel (Amsterdam, 1938); *Ein Kind unserer Zeit*, novel (Amsterdam, 1938); *Gesammelte Werke*, Traugott Kruschke, Dieter Hildebrandt and Walter Huder, eds. (Frankfurt/M., 1970–71); *Gesammelte Werke in acht Bänden*, Traugott Kruschke, Dieter Hildebrandt, eds. (Frankfurt/M., 1972); biblio. in Wilpert/Gühning. *Lit:* Gabriele Reuther, "Ödön von Horváth: Gestalt, Werk und Verwirklichung auf der Bühne" (diss, Univ. Vienna, 1962); Joseph Strelka, *Brecht, Horváth, Dürrenmatt: Wege und Abwege des modernen Dramas* (Vienna, 1962); Kurt Kahl, *Ödön von Horváth* (Velber, 1966); *Materialien zu Ödön von Horváth*, Traugott Kruschke, ed. (Frankfurt/M.); Hans F. Prokop, ed., *Katalog anlässlich der Ödön-von-Horváth-Ausstellung im Museum des 20. Jahrhunderts* (Vienna, 1971); Traugott Kruschke and Hans F. Prokop, eds., *Ödön von Horváth: Leben und Werk in Dokumenten und Bildern* (Frankfurt/M., 1972); Axel Fritz, *Ödön von Horváth als Kritiker seiner Zeit: Studien zum Werk in seinem Verhältnis zum politischen, sozialen und kulturellen Zeitgeschehen* (Munich, 1973); Dorota Cyron-Hawryluk, *Zeitenössische Problematik in den Dramen Ödön von Horváths* (Wrocław, Pol. 1974); Dieter Hildebrandt, *Ödön von Horváth in Selbstzeugnissen und Bilddokumenten* (Reinbek/Hamburg, 1975); *Handbuch der Editionen*; Kurt Batsch et al., *Horváth-Diskussion* (Kronberg, 1976); Traugott Kruschke, ed., *Ödön von Horváth-Leben und Werk in Daten und Bildern* (Frankfurt/M., 1977); Wolfgang Lechner, *Mechanismen der Literatur-Rezeption in Österreich am Beispiel Ödön von Horváth* (Stuttgart, 1978); *Österreicher in Exil 1934–1945*. Arch: Akademie der Künste, W. Berlin. **Sources:** Hand. — IFZ.

Horwitz, Kurt Thomas, Intendant, stage director, actor; b. Neuruppin, Brandenburg, Ger. 21 Dec. 1897, d. Munich 14 Feb. 1974. *R:* 1935 Roman Catholic, fmly. Jewish. *E:* 1933 Switz, 1953 Fed. Repub. *Ger. Cit:* Ger. *F:* Max H., b. 1872, d. Ger. 1937, Jewish, salesman. *M:* Clara Cohn, b. 1877, d. Ger. 1938, Jewish. *S:* Liese Katzenstein, d. 1976, emigr. to U.S.; Lotte Ostermann, d. in concentration camp; Käthe H., d. in Holocaust, emigr. to Belg.; Werner H., d. 1940, emigr. to Aus, Switz, U.S.S.R. ∞ 1921 Adele Leschka, b. 1893, d. 1951, Roman Catholic, actress, emigr. with husband. *C:* Ruth H., b. Vienna 1921, Dramaturg, emigr. with parents, a: 1979 Munich.

Sec. educ. in Düsseldorf. 1914–18 serv, Ger. Army. 1919 acting lessons with Ferdinand Gregori in Berlin. 1919–33 actor, later also stage dir. and cultural adv. to Otto Falckenberg at Kammerspiele, Munich. Character actor in roles from the modern and classical theater. Mem. G.D.B.A. 1933 emigr. to Zurich with fam. 1933–38 actor and dir. with émigré ensemble Zürcher Schauspielhaus. 1933–35 mem. Swiss Actors' Equity Assn. (S.B.K.V.). 1938–40 with Stadttheater, Basel. 1940–46 returned to acting and directing in Zurich. Close collab. with — Ernst Ginsberg. Dir. first plays of Swiss authors Friedrich Dürrenmatt and Max Frisch. Premières incl. Ger. version of Paul Claudel's *Le soulier de satin* (1944). 1946–50 mgr. of Stadttheater Basel with prods. incl. the première of the Ger. version of Tennessee Williams' *The Glass Menagerie* (1946). 1950–53 returned to acting and directing in Zurich. 1952 returned to Fed. Repub. Ger. for guest direction of Molière's *Le Misanthrope* with E. Ginsberg in Munich. 1953–58 Intendant, Kammerspiele, Munich. Productions incl. works by Molière, Shakespeare with — Fritz Kortner, Gorki and Ostrowski. Discovered and sponsored actors and directors who later won acclaim. 1958 resigned from Kammerspiele when goal to create an ensemble theater rather than a star-centered theater could not be realized. 1958–freelance actor and director at theaters in Fed. Repub. Ger, Aus, and Switz; also radio, T.V. and film work. Recd: Kainz Medal, City of Vienna (1959, for prod. of Molière's *Le Misanthrope*); Bayerischer Verdienstorden (1961).

Biblio: Ed, Georg Trakl, *Die Dichtungen, Gesamtausgabe. Mit einem Anhang: Zeugnisse und Erinnerungen* (first Swiss ed. of Trakl's works; Zurich, 1946); co-auth, *Theater: Meinungen und Erfahrungen* (Alfoltorn am Albis, 1945). *Lit:* Kosch, *Theater: Kürschner, Theater: Schoop, Zürcher Schauspielhaus: Riess, Zürcher Schauspielhaus: Schwarz, Regie: Friedrich, Theater: Petzet, Kammerstücke: Daiber, Theater: Trilse, Hammer, Kabel, Theaterlexikon: Mittenzwei, Schweiz. Sources:* Arch, Hand, News, Pers, Print. — IFZ.

Hoselitz, Bert(hold) Frank, prof. of economics; b. Vienna 27 May 1913. R: None, E: 1938 U.K., 1939 U.S. *Cit:* 1945 U.S. F: Bela H, b. Nitra, Hung. 1879, d. U.K. 1958, Jewish, to Aus, serv. in W.W.I., 1938 to U.K. via Czech, textile sales rep. M: Anna Gross, b. Vienna 1886, d. Auschwitz concentration camp 1942, Jewish. S: Kurt, b. Vienna 1916, 1938 to U.K., Ph.D. phys. Univ. Bristol, U.K., physicist. ∞ 1945 Gunhild Gustafson, b. Chicago 1907. C: David Carl, b. 1948, auto mech; Ann Gunhild, b. 1952, singer.

1928–35 tutor in Latin and math. 1937 assist. to judge of criminal court, Vienna; *Concurr.* 1928–38 mem. S.D.A.P. 1932–37 att. Univ. Vienna, 1936 Dr. jur. econ. 1935–37 tour guide. 1937–38 co-partner of machine mfg. firm. 1938 emigr. to U.K. via C.S.R. with Ger. passport and visa to China. Worked in ref. org. and taught Sp. ref. children in Quaker boarding sch. Decided not to cont. to China because of warning from uncle who was living there (later killed by Japanese). Dec. 1939 emigr. to U.S. Quaker org. assisted in finding teaching position. 1940–41 instr. of econ, Manchester Coll, N. Manchester, Ind. 1942–43 att. Univ. Chicago; 1945 M.A. in econ. 1943 res. assist. of econ. and intl. rels, Inst. Studies, Yale Univ. 1945–78 mem. fac, Univ. Chicago; 1945 instr. of soc. sci, 1946 assist. prof. of econ, 1948–53 assoc. prof. of soc. sci, 1954 prof. of econ. and soc. sci; 1951–74 fdr. and dir, res. cent. in econ. dev. and cultural change. *Concurr.* 1947–48 assoc. prof. of econ, Carnegie Inst. of Technology, Pittsburgh, Penn; 1949 acting dir, Random Access Document Indexing and Retrieval (R.A.D.I.R.) proj, Hoover Libr, Stanford Univ; 1951–53 assoc. prof. of econ, Salzburg sem. in Am. studies, Aus; Jan.–Apr. 1952 mem. and auth. of report on U.N. Tech. Assist. Mission to El Salvador on indus. dev; 1953–61 and 1966–fdr.-ed, *Econ. Dev. and Cultural Change*; 1954 and 1960–61 consult. to U.N.E.S.C.O.; 1955–56 fel. Cent. Advanced Study in Behavioral Scis, Stanford, Calif; 1956 consult. to U.S. Senate Comm. on fgn. rels; 1957–58 mem. Ford Found. res. team on metrop. planning in India. 1961–62 Guggenheim fel. Vis. prof: 1953–54 Univ. Frankfurt, Fed. Repub. Ger; 1963–64 M.I.T.; 1967 Univ. California, Santa Cruz; 1971 Univ. Hawaii. Res. on economic history and economic thought. One of the first social scientists to call systematic attention to the “non-economic” factors in economic developments. Stressed social and cultural factors in study of underdeveloped economies. Work on economics of war and occupation, role of urbanization through time. A: (1980) Chicago.

Biblio: Co-auth, *Economics of Military Occupation* (Chicago, 1944); ed, *The Progress of Underdeveloped Areas* (Chicago, 1952); co-ed, *The Russian Menace to Europe; a Collection of Articles, Speeches, Letters, and News Dispatches by Karl Marx and Friedrich Engels* (Glencoe, Ill, 1952; London, 1953); *Industrial Development of El Salvador* (New York, 1954); ed, *Agrarian Societies in Transition* (Philadelphia, 1956); ed, *A Reader's Guide to the Social Sciences* (Glencoe, 1959; New York, 1970); *Sociological Aspects of Economic Growth* (Glencoe, 1960); ed, *The Theories of Economic Growth* (Glencoe, 1964); ed, *Economics and the Idea of Mankind* (New York, 1965); co-auth, *The Role of Small Industry in the Process of Economic Growth* (The Hague, 1968); others; contrib. more than 100 arts. to prof. journals. *Lit:* Fermi, *Immigrants; Essays on Economic Development and Cultural Change in Honor of Bert F. Hoselitz*, ed. Manning Nash (supp. of *Econ. Dev. and Cultural Change*; vol. 25, 1977). *Sources:* Hand, Print, Qu. — R.F.J.I.

Hosken, Franziska née Porges (pseud. Fran P. Hosken), designer, architect, and feminist; b. Vienna 12 July 1919. R:

None, fmly. Roman Catholic. E: 1938 U.S. *Cit:* 1944 U.S. fmly. Aus. F: Otto Porges, b. Brandeis/Elbe, Bohemia, Aus. (C.S.S.R.) 1879, d. 1968, Jewish, a.o. Prof. of internal med, Univ. Vienna, 1938 to U.S. with fam. M: Mary Lowe, b. Brünn, Moravia, Aus. (Brno, C.S.S.R.), d. 1959, Roman Catholic, artist. S: Karl Porges, b. Vienna 1920, physicist, a: Chicago. ∞ 1947 James C. Hosken, engr. and consult, Arthur D. Little, Co. Mass, 1961 div. C: John Michael Hosken, b. Boston 1951, att. Harvard Univ, a: Boston; Caroline Mary, b. Boston 1952, B.A. Brandeis Univ, Waltham, Mass, also att. Boston Univ; Andrew Charles, b. Boston, att. Northeastern Univ, Boston.

1937–38 att. Univs. Vienna and Zurich. Oct. 1938 emigr. to U.S. via Switz. and Yugo. 1939–40 att. Smith Coll, Northampton, Mass; 1940 B.A., recd. Alpha prize. 1941–44 att. Harvard Grad. Sch. of Design; 1944 M. Archit; 1944–45 ensign, U.S. Coast Guard Women's Reserve. From 1948 freelance display designer and archit. worker. 1948–54 owner, mgr, designer-in-chief, Hosken, Inc, contemp. furniture. 1958–61 interior design consult. and instr, Garland Coll, Boston and Cambridge Adult Educ. Cent, Cambridge. 1963–66 grad. study in city planning, M.I.T. 1970– prof. of urban design, Experimental Coll, Tufts Univ, Medford, Mass. 1970–71 instr. and dev, urban teaching prog, Educ. for Urban Living Proj, Harvard Univ. and M.I.T. Cmty. Proj. Lab. 1971–74 assoc. prof. Univ. without Walls, Boston. 1974 recd. govt. grant to compile first intl. directory of women's dev. orgs. 1975 fdr. and intl. coord, Women's Intl. Network (W.I.N.); publ. and ed, *W.I.N. News*. Also corresp.-at-large, *Archit. Forum*, urban and archit. critic, *Christian Sci. Monitor* and contrib. to other newspapers. *Exhibitions:* Photog. show, Lexington Libr, Mass. (1969–70); paintings, Boston City Hall Concourse Gall. (1973, 1974). Teacher, auth. and lect. in urban affairs, city planning, and architecture. Developed multi-media teaching approach to urban studies, and provided copies of large color slide collection to schools and museums. Involved in many feminist organizations: published widely on female circumcision and other forms of female genital mutilation in Africa, and elsewhere. Mem: Am. Inst. of Archit. (assoc. mem.); Am. Inst. Planning (assoc. mem.); Nat. Urban League Housing Comm. (housing expert, 1968 chmn, subcomm. new towns, 1971); Boston Soc. Archit. (assoc. mem.). Recd: Furniture design award, Mus. of Mod. Art, New York (1948, 1949). A: (1980) Lexington, Mass.

Biblio: *The Language of Cities* (New York, 1968; rev. ed. Cambridge, Mass, 1972); *The Functions of Cities* (Cambridge, 1973); *The Kathmandu Valley Towns: a Record of Life and Change in Nepal* (New York, 1974); *The Form and Function of Cities* (sound recording, New York, 1974); other publs. and sound recordings. *Sources:* Hand, News, Print, Qu. — R.F.J.I.

Hotopp, Albert, author; b. Berlin 20 Sept. 1866, d. U.S.S.R. 22 May 1941 (or 22 July 1941[?]) during arrest. E: 1934 U.S.S.R. F: Locksmith.

Waiter, then 1904 machinist in Bremen, seaman and ship stoker. Later railroad signals mechanic. Mem. S.P.D. until 1912; then turned to anarchism. 1914– labor corresp. for trade union press. W.W.I. serv. as wireless operator. 1918 partic. in Nov. revolution. Mem. U.S.P.D.; then Dec. 1920 joined K.P.D. Work as stoker and crane operator, shop steward. 1923–26 imprisoned in Cottbus for conspiracy to commit high treason. 1926–29 chmn. of K.P.D. sect. in Berlin, and dept. chmn, Roter Frontkämpfer-Bund; also mem. city coun. Until 1933 contrib. to K.P.D. publs. Mem. B.P.R.S. (Bund proletarisch-revolutionärer Schriftsteller [Union of Proletarian-Revolutionary Writers]). 1926– contrib. to newspapers incl. *Die Rote Fahne*, Berlin; *Arbeiterstimme*, and *Der Rote Helfer*. 1929 co-ed. with Ernst Lange and → Fritz Erpenbeck, *Magazin für Alle*. 1934 emigr. to U.S.S.R. Lect. for Ger. lang. and lit. A.H.'s novel *Fischkutter H.F. 13* describes the struggle for economic survival of North Sea fishermen against the large shipping firms in Hamburg. While in U.S.S.R. publ. narratives and short stories about Nazi Germany, where works were banned.

Biblio: *Fischkutter H.F. 13*, novel (Berlin, 1930); *Stürme überm Meer: Gesammelte Erzählungen* (Engels, 1933); *Die Unbesiegbaren: Kurzgeschichten aus Hitlerdeutschland* (Engels,

1935); *Stander* "Z." story (Moscow, 1936); further biblio. in *Veröffentlichungen deutscher sozialistischer Schriftsteller*; *Intl. Biblio.* Melzig, *Buchveröffentlichungen*. *Lit.*: L.S.D.L.: *Rote Garde*. *Sources*: Hand. — IFZ.

Houtermans, Fritz Georg, prof. of physics; b. Danzig, West Prussia, Ger. (Gdańsk, Pol.) 22 Jan. 1903, d. Bern 1 Mar. 1966. *R.*: Roman Catholic. *E.*: 1933 U.K., 1935 U.S.S.R., 1940 Ger., 1952 Switz. *Cit.*: Ger. *F.*: Oskar H., b. 1887, d. 1936, Roman Catholic, bank dir. *M.*: Elsa Wane, 1934 to U.S. ∞ I. Charlotte Riefenstahl, prof. of phys.-chem, Sarah Lawrence Coll, Bronxville, N.Y.; II. Ilse Bartz; III. Lore Müller. *C.*: 2 children from first marriage, 3 from second marriage, and one son from third marriage.

1921–27 studied phys., Univ. Göttingen; 1927 Dr. rer. nat. 1932 Habil., T.H., Berlin. 1933 dismissed and emigr. to Eng. Res. phys., Electrical and Musical Indus. Ltd., Hayes, Middlesex. 1935 emigr. to U.S.S.R. 1935– head of sci. dept., Nuclear Physics Lab, Ukrainian Phys. Tech. Inst., Charkov. 1937 compulsory resignation during political purges. Obtained exit visa for U.S. Arrested in Moscow during journey and imprisoned in var. jails, while wife and 2 children were permitted to leave U.S.S.R. 1940 deported to Ger. Released from custody due to intervention of prof. Max von Laue. Res. phys., priv. lab. of prof. Manfred von Ardenne, Berlin. 1945 shortly before end of war, apl. Prof., 2nd Phys. Inst., Univ. Göttingen. 1952– o. Prof. of exp. phys., Univ. Bern; concurr. 1956–57 dean of philos.-sci. fac. there. Spec. in application of nuclear geology. Mem.: World Acad. of Art and Sci., New York; others.

Biblio.: Co-auth., "Zur Quantenmechanik des radioaktiven Kerns," *Zft. für Physik* (vol. 52, 1928); co-auth., "Zur Wellenmechanik des radioaktiven Kerns," *Verhandlungen der Deut. Physikalischen Ges.* (vol. 3, vol. 10, no. 1, 1929); co-trans. of Georg Gamov, *Der Bau des Atomkerns und der Radioaktivität* (Leipzig, 1932); "Das Alter des Urans," *Zft. für Naturforschung* (vol. 2a, 1947); "Radioaktivität und Alter der Erde," *Die Naturwissenschaften* (vol. 44, 1957); also contrib. more than 150 arts. to prof. journals; for complete biblio. see IFZ archs. and *Poggendorff* (7a). *Lit.*: D.J. McDougall, ed., *Thermoluminescence of Geological Materials*, *Proc. of N.A.T.O. Advanced Res. Inst.* (London, 1968). *Arch.*: S.P.S.L. *Sources*: Arch., Hand, News. — IFZ.

Howard, Walther Otto Hermann (fmly. Otto Hermann), musicologist, teacher; b. Leipzig, Saxony, Ger. 8 May 1880, d. Weim., Neth. 16 Mar. 1963. *E.*: 1936 Switz, 1937 Neth. *F.*: Dr. Hermann Howard, Univ. prof., Geheimrat. *M.*: Meta Lübbert. ∞ Martha Burjam.

Learned to play several instruments. Fdr. of student orch. for which he scored music. 1900–03 studied in Leipzig: at the Univ. with W.H. Kretschmar, H. Riemann, W. Wundt and J. Volkelt; at the Cons. with J. Weidenbach, J. Klengel and R. Hofmann. 1903–05 travelled in China, collecting Chinese music and studying Chinese philos. 1905 cont. studies at Univ. Leipzig. 1906–09 convalesced in Switz. from pernicious anemia. 1909–13 ret. to Ger.; studied pedag. and physiol. of the nervous system, Univ. Jena, Thuringia. Concurr.: Lect., teacher, cond. of Zeiss optical works choir, Jena; studied application of psych. and physiol. to music. 1914 fdr. of sch. for teaching his theories at Castle Vilezelt on the Rhine, destroyed in 1916 during W.W.I. 1916–25 relapse followed by convalescent period. 1925–36 gave up steady prof. activities and devoted himself to publ. teaching piano and lect. in Berlin on his theory of musical aesthetics and harmony which combined the study of acoustics, psych. and physiol. Concurr.: fdr. in 1927 of Walther Howard Bund and in 1933 of its successor Walther Howard Ges. which arr. concerts and lectures by young artists; co-fdr. Erste Volksmusik in Berlin, also teacher at Volkshochsch. 1935 advised by Nazis to leave Ger. 1936 emigr. to Switz, retired. 1937 emigr. to Neth. Mem.: Bund Deut. Musikpädagogen (chmn, 1933–36).

Biblio.: *Rhythmik, Metrik, Ton- und Stillehre* (Leipzig, 1918); *Buchreihe: Auf dem Wege zur Musik*, 29 vols. (Bonn, 1927);

Grundübungen für Klavier, part I (1930); *Wissenschaftliche Harmonielehre des Künstlers*, part I (Berlin, 1932); *Die Psychopädagogik* (Haarlem, 1940); "Ästhetik und Musik" in ms. (Weinum, Neth, 1947); *La Musique et l'enfant* (Paris, 1952); *Musique et Sexualité* (Paris, 1957); *Musique et Culture* (Paris, 1963); for extensive biblio. see *M.G.G.* (vol. 16). *Lit.*: I.M.H. Avras ed., *Material zu einer Walter Howard Biographie: Presse und Brief-Urteile* (Apeldoorn, 1951); ed. W. Howard-Bund, *Festschrift zum 50. Geburtstag W.H.'s* (Berlin, 1930); K. Anders, "Beiträge zu einer Biographie des Musikpädagogen W.H." ms. in Univ. Cologne. *Sources*: Hand. — R.F.J.I.

Hubbard, Ruth née Hoffmann, prof. of biology; b. Vienna 3 Mar. 1924. *R.*: Jewish. *E.*: 1938 U.S. *Cit.*: 1943 U.S., fmly. Aus. *F.*: Richard Hoffmann, b. Vienna 1893, d. Aus. 1968, Jewish, Dr. med., 1938 U.S. with fam. *M.*: Helene Ehrlich, b. Przemysł, Galicia, Aus. (Pol.) 1894, Jewish, Dr. med., a: U.S. S: Alexander P. Hoffmann, b. Vienna 1928, L.L.B., lawyer, a: U.S. ∞ I. 1942 Frank Hubbard, b. New York 1920, d. Waltham, Mass. 1978, Episcopalian, M.A., harpsichord maker, div. 1951; II. 1958 George Wald, b. New York 1906, Jewish, Ph.D., prof. of biol., Harvard Univ. *C.*: Elijah Wald, b. Boston 1959, att. New York Univ., musician; Deborah H. Wald, b. Boston 1961, student.

1934–38 att. Gym., Vienna. 1938 emigr. to U.S. with fam. 1941–44, 1946–50 att. Radcliffe Coll., Cambridge, Mass.; 1944 A.B., 1950 Ph.D. in biol.; concurr. 1948–49 fel., London. From 1950 mem. fac. dept. of biol., Harvard Univ.: 1950 res. fel., 1959 res. assoc., 1968 lect., 1974 prof. 1952–53 Guggenheim fel., Carlsberg Lab., Copenhagen. 1972 vis. prof., M.I.T. Spec. in the chemistry of sight, such as the formation and bleaching of visual pigments. Mem.: Am. Soc. of Biol. Chem.; Biophys. Soc.; Soc. of Gen. Physiol.; A.A.A.S.; Corp. Marine Biol. Lab., Woods Hole, Mass. A: (1981) Cambridge.

Biblio.: "Gazing into a Crystal Ball," *Biosci.* (vol. 26, no. 10, 1976); "Recombinant DNA-Unknown Risks," *Science* (vol. 193, no. 4256, 1976); "100 Years of Rhodopsin," *Trends in Biochem. Sci.* (vol. 1, no. 7, 1976); "Preface to English Translations of Boll's 'On the Anatomy and Physiology of the Retina' and Kühne's 'Chemical Processes in the Retina,'" *Vision Res.* (vol. 17, no. 11, 1977); "Science Against People," *Trends in Biochem. Sci.* (vol. 3, no. 9, 1978); co-ed., *Genes and Gender*; vol. 2: *Pitfalls in Research on Sex and Gender* (New York, 1979); co-ed., *Women Look at Biology Looking at Women: A Collection of Feminist Critiques* (Cambridge, Mass, 1979). *Sources*: Hand, Print, Qu. — R.F.J.I.

Huberman, Bronislaw, violinist; b. Częstochowa, Russ. Pol. (Pol.) 19 Dec. 1882, d. Vevey, Switz, 15 June 1947. *R.*: Jewish. *E.*: 1940 U.S., 1945 Eur. *F.*: Jacob H., legal clerk. *M.*: Alexandra Goldman.

Began violin studies at early age with Mieczyslaw Michalowicz of the Warsaw Cons; studied later with Isidor Lotto, 1889 first concert appearances as a child. 1892 studied with J. Joachim and Karol Grigorovitch in Berlin. 1893 debut in Amsterdam followed by appearances in Vienna, Brussels, Paris, also in U.K., and Ger. 1895 playing for Adelina Patti at her farewell concert in Vienna est. his fame and was followed by 12 concerts. 1896 perf. Johannes Brahms' violin concerto in Vienna, after concert Brahms congratulated him personally. 1896–97 tour of U.S., followed by num. world tours. 1909 invited to play on Niccolò Paganini's Guarneri violin in Genoa on behalf of sufferers of the Messina earthquake. During W.W.I became interested in position of artist in wartime and in 1920s wrote many arts. and gave lects. on Pan-Eur. Perf. series of concerts: 1920 Paris; 1924 Vienna; 1926 Berlin. 1926–36 lived in Vienna. Concurr.: 1933 in letter to Wilhelm Furtwängler, B.H. denounced the Nazi regime and refused to play in Ger. again, although Nazis were ready to overlook his being Jewish; 1934–36 teacher of master class at A.M.d.K.; 1935 org. New Pal. Symph. Orch., consisting mostly of Jewish musicians who had lost positions in Eur., which gave first concert under Toscanini in 1936, 1937 second tour of U.S. 1940 emigr. to U.S. 1945 returned to Eur. Hon.-mem., Ges. der Musikfreunde, Vienna. Recd.: Title,

Hofgeiger der Königin von Rumänien (1896); Chevalier, Légion d'Honneur; Knight, Leopold Order, Belg; Dr. h.c., Jewish Inst. of Relig., New York; others.

Biblio: *Aus der Werkstatt des Virtuosen* (Vienna, 1912; Pol. version, Katowice, Pol., 1964); "Mein Weg zu Paneuropa," *Paneuropa* (vol. 2, no. 5, 1925); *Vaterland Europa* (Berlin, 1932); "Open Letter to the German Intellectuals," *Manchester Guardian* (Mar. 7, 1936). **Lit:** *An Orchestra Is Born: The Founding of the Palestine Orchestra as Reflected in Br. H.'s Letters, Speeches and Articles* (Tel Aviv, 1969); P. Szalsza, *Ruch muzyczny* (vol. 8, 1964); H. Goetz, *Br. H. and the Unity of Europe* (Rome, 1967). **Arch:** Huberman Arch., Mus. Libr. Tel Aviv containing prog. revs, letters and mat. on founding of Pal. Symph. Orch. **Sources:** Hand, News, Print. — R. F. J. I.

Hübener, Gustav F., prof. of English literature; b. Hamburg 4 July 1889, d. Can. 30 Sept. 1940. **E:** 1937 Can., later U.S. **Cit:** Ger. **F:** Gustav H., businessman. **M:** Emma Hotte. ∞ 1917 Carmen Möring.

Studied Univs. Berlin, Edinburgh, Paris and Göttingen; 1913 Dr. phil., Univ. Göttingen. 1916–18 (W.W.I) serv. Ger. Army. 1920–22 Habil., Privatdoz., Univ. Göttingen. 1922 Habil., Privatdoz., Univ. Marburg. 1922–25 o. Prof. for Eng. philol., Univ. Königsberg. 1925–30 o. Prof. Univ. Basel. 1930–o. Prof., Univ. Bonn. 1937 emigr. to Can. 1937–38 vis. prof., Mount Allison, Can. Later resid. in New York. 1938 dismissed from Ger. position.

Biblio: *Die stilistische Spannung in Milton's "Paradise Lost"* (Göttingen, 1913); *England und die Gesittungsgrundlage der europäischen Frühgeschichte* (Frankfurt/M., 1930); **biblio.** in *G.K.* (1925–). **Sources:** Arch, Hand, Print. — IFZ.

Huelsenbeck, Richard (after 1936 Charles R. Hulbeck), author, psychiatrist, amateur painter; b. Frankenau, Hessen, Ger. 23 Apr. 1892, d. Minusio, Switz. 20 Apr. 1974. **R:** Protestant. **E:** 1936 U.S., later to Switz. **F:** Karl H., chemist, pharmacist. **M:** Johanna Fink. ∞ 1926 Beate, b. Berlin 1903, painter and collage artist. **C:** Tom; Mareile.

1914—studied philol., philos. and med., Univs. Paris, Zurich, and Berlin; 1922 Dr. med., Berlin. Traveled as ship's doctor, later corresp. for Ger. publ. houses in East Asia, Afr. and Am. Feb. 1916 emigr. to Zurich because of pacifist convictions. Mem. Cabaret Voltaire artists' circle. Co-fdr. of Dada movt. in Zurich. Jan. 1917 returned to Berlin. Mem. Dadaists in Berlin. Contrib. to *Der Zeltweg*, Zurich; *Dada 3, Neue Jugend*, *Der blutige Ernst*, all in Berlin. Partic. in Dada-soirées and Dada-tour to Leipzig, Prague, Karlsbad, etc. Expressionist poet. After Dada period, returned to position as ship's doctor. Publ. travel reports. Books banned in Nazi Ger. 1936 emigr. to New York with wife. 1937 practicing psychiatrist and psychoanalyst in New York. Mem.: Deut. Akademie für Sprache und Dichtung, Darmstadt; Akad. der Freien Künste, Hamburg; P.E.N.-Club, Fed. Repub. Ger.; among others. Last years in Minusio, Switz.

Biblio: *Phantastische Gebete* (Zurich, 1916); *En avant Dada: Eine Geschichte des Dadaismus* (Hannover, 1920; New York, 1951); *Dada siegt: Eine Bilanz des Dadaismus* (Berlin, 1920); *Doctor Billig am Ende* (Munich, 1921); *Afrika in Sicht: Ein Reisebericht über fremde Länder und abenteuerliche Menschen* (Dresden, 1928); *China frisst Menschen* (Zurich, 1933); *Schweinfurth*, biog. (1933); *Der Traum vom grossen Glück* (Berlin, 1933); *Die New Yorker Kantaten* (Paris, New York, 1952); *Die Antwort der Tiefe* (Wiesbaden, 1954); *Mit Witz, Licht und Grütze: Auf den Spuren des Dadaismus* (Wiesbaden, 1957); co-auth. with Hans Arp and Tristan Tzara, *Die Geburt des Dada* (Zurich, 1957); *Sexualität und Persönlichkeit: Entwicklung und Bedeutung mentaler Heilmethoden* (Frankfurt/M., 1959); *Dada, eine literarische Dokumentation* (Reinbek near Hamburg, 1964); contrib. *Ich lebe nicht in der Bundesrepublik*, → Hermann Kesten, ed. (Munich, 1964); *The Memoirs of a Dada Drummer: The Documents of 20th Century Art* (New York, 1974). **Lit:** Robert Motherwell, *The Dada Painters and Poets* (New York, 1952); Willy Verkauf, *Dada, Monograph of a Movement* (New York–Teufen, 1957); → Walter Mehring, *Berlin Da-*

da: Eine Chronik mit Photos und Dokumenten (Zurich, 1959); Wilpert/Gühring. **Sources:** Hand, Print. — IFZ.

Huessy, Hans Rosenstock (fmly. Johannes Rosenstock-Hüssy), prof. of psychiatry, psychiatrist; b. Frankfurt/M 15 Aug. 1921. **R:** Congregationalist. **E:** 1933 Switz, 1934 U.S. **Cit:** 1938 U.S., fmly. Ger. **F:** → Eugen Rosenstock-Hüssy. **M:** Margarete Hüssy, b. Säckingen, Württemberg, Ger. 1893, d. Burlington, Vt. 1959, Congregationalist, 1933 to Switz, 1934 to U.S. **S:** (none). ∞ I. 1943 Ellen Nora West, d. 1968, att. coll. 1958 div; II. Marietta Gardner, b. New Rochelle, N.Y. 1925, Protestant, att. coll. **C:** Pamela, b. 1945; Paula, b. 1948; Mark, b. 1948; Janet, b. 1949; Peter, b. 1950; Raymond, b. 1952; Alan, b. 1952; Collin, b. 1954; Hans, b. 1958; Eugen, b. 1960; Margret, b. 1962.

1930–33 att. Gym. in Breslau. Sept. 1933 emigr. with mother to Switz. Apr. 1934 emigr. to U.S. 1940, 1941 att. Harvard Univ. and Univ. New Hampshire, Durham. 1942 A.B., Dartmouth Coll., Hanover, N. Hamp. Phi Beta Kappa. 1942–45 att. Yale Univ.; 1945 M.D. Concurr. 1943–45 priv. in U.S. Army. 1945–46 intern pediatrics. Johns Hopkins Univ. 1946 assist. resid. in child psychiatry. 1946–53 lieut. col., U.S.P.H.S. Concurr. 1947–48 resid. psychiatrist, U.S.P.H.S. Hosp., Fort Worth, Tex.; 1948–49 staff psychiatrist, U.S. Med. Cent. for Fed. Prisoners, Springfield, Mo.; 1949–51 psychiatric resid., Univ. Colorado, Denver; 1951–53 clin. instr. in psychiatry, also regional consult. psychiatry, Rocky Mountain area, U.S.P.H.S., Denver; 1951 M.S., Univ. Colorado. 1953–58 dir., Mental Health Progs., Saratoga, Warren and Washington counties, New York State, also psychiatric consult., Skidmore Coll., Saratoga Springs, N.Y. and Veterans Rest Camp. 1956–58 assoc. clin. prof. of psychiatry, Albany Medical Coll. 1958–64 psychiatric consult., Vt. State Dept. of Health and Dept. of Soc. Welfare. 1958–67 initiator, proj. grant dir. and dir., "Aftercare Project." 1958–62 consult., Elizabeth Lund Home. 1959– priv. practice of psychiatry. 1960– mem. fac. dept. of psychiatry, Univ. Vermont Coll. of Med. Burlington; 1960 instr. of clin. psychiatry, 1964 assist. prof., 1966 assoc. prof., 1967 prof. of child psychiatry; 1967–70 acting chmn., also chmn., Inter-Univ. forum for educators in cmty. psychiatry. Res. in the fields of soc. and community psychiatry and the epidemiology and treatment of minimal brain dysfunction. 1958–67 Justice of the Peace, Jericho, Vt. 1964–76 mem., Vt. Bd. Mental Health; also to 1967 mem., Gov.'s Comm. on Children and Youth. 1964–67 mem., vis. fac. sem., Harvard Univ. 1966 med. dir., inactive reserve. 1966 lect., T.H. Duisburg, Ger. Consult. to Peace Corps, I.B.M., Hope Found. and many other insts. and orgs. Att. and presented papers at num. prof. confs. Main contribs. in the field of community psychiatry. Developed new patterns of caring for psychiatric patients in community and child psychiatry, such as the epidemiology and drug therapy of the hyperkinetic syndrome. Dipl.: Am. Bd. Psychiatry and Neurol. Fel.: Am. Pub. Health Assn.; Am. Psychiatric Assn.; Am. Orthopsychiatric Assn. Mem.: Royal Soc. Health; other assns. A: (1980) Jericho, Vt.

Biblio: *Mental Health with Limited Resources—Yankee Ingenuity in Low Cost Programs* (New York, 1966); co-auth., *Leseschwache Schüler* (Düsseldorf, 1967); approx. 60 arts. and contribs. to prof. journals incl. *Acta Paedopsychiatrica*, *Am. Journ. Psychiatry*, *Intl. Journ. Soc. Psychiatry*, *Mental Hygiene*, *Am. Journ. of Pub. Health*, *Counsel*, *Intl. Journ. of Soc. Psychiatry*, *Pediatrics* and others. **Sources:** Hand, Qu. — R. F. J. I.

Hula, Erich, prof. of political science and international law; b. Vienna 27 May 1900. **R:** Roman Catholic. **E:** 1938 U.S. **Cit:** U.S., fmly. Aus. **F:** Eduard H., b. Prague 1862, d. Vienna 1902, Roman Catholic, Gym. teacher, secy. of Archeol. Inst., Univ. Vienna. **M:** Gisela Habuda, b. Waidhofen, Lower Aus. 1873, d. Vienna 1953, Roman Catholic. **S:** Martha Scharizer, b. Vienna 1897, d. Vienna 1971. ∞ 1933 Annemarie Sporken, b. Mönchengladbach, Rhineland, Ger. 1899. **C:** (none).

Studied jurisprudence and polit. sci. with → Hans Kelsen, Univ. Vienna; 1924 Dr. phil. 1931–33 acad. assist. at Inst. of Intl. Law, Univ. Cologne. 1934–37 secy. of Arbeiterkammer in

Graz, Aus., and 1937–38 secy. of Arbeiterkammer, Vienna. Active in Vaterländische Front and one of main contribs. to *Der Christliche Ständestaat* (*Dietrich von Hildebrand). 1938 emigr. to U.S. via C.S.R., Switz., and U.K. During W.W.II active in Aus. exile politics, incl. summer 1941 co-signer of founding resolution of Aus. Comm. (*Richard Schüller). 1942 mem. adv. bd., Aus. Nat. Comm., and under *Hans Rott and *Guido Zernatto in autumn 1942 co-signer of proclamation of Milit. Comm. for the Liberation of Aus. (*Otto Habsburg-Lothringen). 1938–67 mem. grad. fac., New School for Social Research, New York; 1938 assoc. prof. of polit. sci., 1944 prof., 1967 prof. emer. Concurr.: Vis. prof. at Fordham Univ., New York and 1953 at Cornell Univ.; 1957–58 res. assoc., Washington Cent. of Fgn. Policy Res. Mem.: Am. Polit. Sci. Assn.; Am. Soc. of Intl. Law. Recd.: Ehrenkreuz, Repub. of Aus.

Biblio: Contrib. to H.P. Jordan, *Problems of Post-War Reconstruction* (1942); to J.K. Pollock, *Change and Crisis in European Governments* (1947); to — Hans J. Morgenthau and K.W. Thompson, *Principles and Problems of International Politics* (1950); *Essay on Hans Kelsen's Pure Theory and Related Problems in International Law* (1953); *Alliance Policy in the Cold War* (1959); *World in Crisis* (1962); *Perennitas* (1963); *Philosophy of the Social Sciences* (1963); num. other publs. in schol. journs.; for further biblio. see G.K. (1961–). **Lit:** Ginsburg-Rodley, *The Current State of Human Rights — Essays in Honor of Erich Hula* (1971). **Arch:** S.P.S.L. **Sources:** Arch, Hand, Journ., Print, Qu. — IfZ.

Huppert, Hugo, writer; b. Bielitz-Biala, Galicia, Aus. (Bielko-Biala, Pol.) 5 June 1902. **E:** U.S.S.R., 1945 Aus, 1949 U.S.S.R., 1956 Aus. ∞ I. Milka; II. Vera Sergejewna; III. Finny. **C:** One child with second wife.

Active in socialist youth orgs: 1921– mem. K.P.Ö. Studied polit. sci. and econ. Univ. Vienna; 1925 Dr. rer. pol.; then studied sociol. and hist. in Paris. Worked for *Agence balkanique*. 1927 expelled from Fr.; returned to Aus. 1928 recd. commn. to U.S.S.R.: 1928–32 res. work for ed. of complete works of Marx and Engels at Marx-Engels Inst., Moscow. Stayed in U.S.S.R. as polit. émigré in face of devs. in Aus. 1932–35 studied in Moscow. Collab. *Deutsche Zentralzeitung und Das Wort*, Moscow; 1936–38 mem. ed. bd., *Internationale Literatur. Deutsche Blätter*, Moscow. 1938 arrested following denunciation; released after one-yr. invest. detention. 1939–41 lect., Gorki Inst. of World Lit., Moscow. After 1941 worked for Cent. Polit. Admin. of the Red Army. Evacuated to Tschistopol, later returned to Moscow. Spring 1942 co-signer of Appeal to the Ger. People. Propaganda work in P.O.W. camps at Yusha and Krasnogorsk. 1944–45 sent to the front as major in Red Army at headquarters of the 2nd Ukrainian Army Group. 1945 to Aus. Head of cultural dept., *Österreichische Zeitung*. Co-fdr. of Aus. Writers' Assn. and of Aus.-Soviet Soc. 1949 ordered back to U.S.S.R.; moved from Moscow to Tiflis (Tbilisi); worked as lit. trans. 1956 returned to Vienna. Freelance writer; contrib. to Communist newspapers. Extensive travel. Author of reportage, travelogues, autobiographical novels, poetry; also translator of Vladimir Mayakovsky and Schota Rustaveli. Mem.: Acad. of Arts of E. Ger. (corresp. mem. 1963); P.E.N. Cent. of E. Ger.; Ger. P.E.N. Cent., London. Recd.: Heinrich Heine Prize (1964); Nat. Prize (1967); Maxim Gorki Prize (1972); Art Prize of the Ger.-Soviet Friendship Soc. (1976); Aus. Cross of Hon. for Sci. and Art, 1st class (1977). **A:** (1977) Vienna.

Biblio: *Sibirische Mannschaft: Ein Skizzenbuch aus dem Kusbas* (Moscow, 1934); *Flaggen und Flügel: Skizzen. Reportagen. Geschichten* (Engels, 1938); *Vaterland*, poetry (Kiev, 1940); *Jahreszeiten*, poetry (Moscow, 1941); *Der Heiland von Dachau*, poetry (Vienna, 1945); *Den morgigen Tag zu erschliessen: Studien eines Österreichers im Sowjetland* (Vienna, 1949); *Gesammelte Werke in Einzelausgaben*, Martin Reso, ed., 3 vols. (Halle/S., 1975–77); *Ungehduld des Jahrhunderts: Erinnerungen an Majakowski* (Berlin, 1976); *Die angelehnte Tür: Bericht von einer Jugend* (Halle/S., 1976); *Wanduhr mit Vordergrund: Stationen eines Lebens* (Halle/S., 1977); further biblio. in *Veröffentlichungen deutscher sozialistischer Schriftsteller*; Intl. Biblio. Melzig, *Buchveröffentlichungen*; Köttelwesch, *Biblio. Hand.*

Lit: E. Dannhauer, "Die Lyrik Majakowsky's in der deutschen Nachdichtung von Hugo Huppert" (diss., Univ. Jena, 1971); Walter, *Exilliteratur* 4. **Sources:** Hand, Print. — IfZ.

Hurst, David (fmly. Theodor Hirsch), actor, director; b. Berlin 8 May 1926. **E:** 1935 Aus, 1939 U.K., 1957 U.S. **Cir:** Aus. **F:** — Julius Hirsch. **M:** Martha Johanna Wulkan (Thal), b. 1886, d. Auschwitz concentration camp 1944(?), Jewish, fashion journ., assoc. ed., *Die Dame*, Berlin, 1935 to Aus, 1942 taken to Theresienstadt concentration camp, 1944 to Auschwitz. **S:** Frederick (Friedrich) Hirsch, b. Berlin 1923, cml. mgr., 1935 to Aus, 1939 to U.K., a: 1980 Pinner, Middlesex, U.K.; half bros. — Wolfgang Heinz; — Hans J. Heinz. ∞ I. 1949 June Douglas-Reid, 1957 div.; II. 1957 Barry Ann Wharton. **C:** With first wife, one dtr.; with second wife, one son and two dtrs.

1931–35 educ. in Berlin. 1935 emigr. to Vienna with parents and brother Frederick. 1939 emigr. to U.K. with brother on children's transport of Israelitische Kultusgde. Att. priv. schs. 1940–44 att. Coll. of Art, Belfast. 1944 first stage appearance with the Savoy Players, Belfast in *Watch on the Rhine*. 1944–47 serv. in Brit. Army; partic. in army's Spec. Servs. prods. 1947 theater tour. 1948–57 perf. mostly in contemp. plays in London and on tour. Play dir. and work in radio and T.V. 1957 emigr. to U.S. Radio, T.V., film and theater actor. Mem.: Actors' Equity Assn.; Am. Fed. T.V. and Radio Artists' Screen Actors' Guild; Actors Studio. Recd.: Clarence Derwent Award (1959); Village Voice Off-Broadway (Obie) Award for Dist. Perf. (1964). **A:** (1980) New York and Hollywood.

Sources: Hand, Pers, Print. — IfZ.

Hussa-Greve, Maria née Maria Hussa, singer (soprano); b. Vienna 7 Dec. 1894. **E:** 1934 U.S. ∞ Arnold Greve, music teacher.

Studied music with Elise Elizza and Arnold Greve, future husband. 1917 debut, Vienna Volksoper. Subsequent engagements: 1918–19 Vienna State Opera; 1919–21 Stadttheater, Graz; 1922–23 German Theatre, Prague; 1923–24 "erste dramatische Sängerin," Berlin State Opera. From 1924 spent several summers at Zoppot fest, Danzig. 1926–32 Hamburg State Opera ("erste dramatische Sängerin"); 1927 sang in first perms. of — Erich Korngold's *Das Wunder der Heliane*, and Ottorino Respighi's *La Campana Sommersa*. 1933 sang in Düsseldorf for one season. 1934 emigr. to U.S. 1934– mem. Chicago Opera Co. 1934–35 perf. one season at Theater an der Wien, Vienna. Guest roles incl. Marschallin in Richard Strauss's *Rosenkavalier* with Metrop. Opera, New York (1940). Dir. vocal studio in Chicago. Recordings for H.M.V. and Homochord.

Sources: Hand. — R.F.J.I.

Husserl, Gerhart, prof. of law; b. Halle, Prussian Saxony, Ger. 22 Dec. 1893. **E:** 1934 U.S., 1952 Fed. Repub. Ger. **Cir:** 1941 U.S. **F:** Edmund H., b. Prossnitz, Moravia, Aus. (Prostejow, C.S.S.R.) 1859, d. Freiburg, Baden, Ger. 1938, Protestant, fmly. Jewish, fdr. of phenomenological philos., prof. of philos. at Univs. Göttingen and Freiburg/Breisgau.

1912–16 studied at Univs. Göttingen, Freiburg/Breisgau and Leipzig; 1921 Dr. jur., Freiburg. 1924 Habil., Univ. Bonn. 1924–26 district judge, 1926–33 o. Prof. law, Univ. Kiel; 1929 dean of law sch. 1933 o. Prof., Univ. Göttingen, 1934 Univ. Frankfurt/M but unable to assume function at either. 1934 emigr. to U.S. 1934–40 vis. prof., Univ. Virginia; 1940–48 prof. of laws, National Univ., Washington, D.C. 1937–41 legal adv., Am. Law Inst. 1946–47 with legal div., O.M.G.U.S., Berlin. 1948–52 fgn. serv. off., U.S. State Dept., at Off. of Gen. Counsel, H.I.C.O.G., Berlin and Frankfurt/M. 1952 returned to Fed. Repub. Ger. 1952–53 vis. prof., Univ. Cologne, 1953 emer. Recd.: Grosses B.V.K. (1960); Dr. phil. h.c., Univ. Giessen (1964).

Biblio: *Rechtskraft und Rechtsgeltung* (1925); *Rechtsgegenstand* (1933); *Recht und Zeit, fünf rechtsphilosophische Essays* (1955); Arbeitskreis für eine Reform der deutschen Juristen (led by G.H.), *Die Ausbildung der deutschen Juristen, Darstellung, Kritik und Reform* (1960); *Recht und Welt* (1963). **Arch:** S.P.S.L. **Sources:** Hand, News. — R.F.J.I.

Huth, Hans, art historian, museum director; b. Halle/Saale, Prussian Saxony, Ger. 11 Nov. 1892. R: Protestant. E: 1937 Fr, 1939 U.S. Cit: 1945 U.S. fmlly. Ger. F: Louis H, b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 1854, d. Halle 1925, Jewish, merchant. M: Rosa Hirschfeld, b. Hohenems, Vorarlberg, Aus. 1863, d. 1921, Jewish. S: Wilhelm, b. Halle, killed in action W.W.I.; Max b. Halle, killed in action W.W.I.; Hermann, b. Halle, d. 1958, Dr. jur, law career, emigr. to U.S. ∞ 1926 Marta Baumann, b. Munich 1891, Roman Catholic, painter and photog, 1940 to U.S. C: (none).

Studied art hist, archeol. and philos. at Univs. Halle, Vienna and Berlin. 1914–18 serv. W. W. I.; recd. E. K. II and other decorations. Cont. studies after war. 1922 Dr. phil, Univ. Berlin under profs. incl. Max Dvorak and → Adolph Goldschmidt. 1922–26 unpaid assist. at mus. in Munich and Berlin. 1927–36 curator and dir. of libr. for Govt. Admin. of Castles and Gardens of Berlin with rank of Bibliotheksrat. 1937 emigr. to Fr. following dismissal. 1937–39 curator of the James Hazen Hyde Coll. and Libr. Versailles. 1939 emigr. to U.S. 1939–46 worked for U.S. Nat. Park Serv., Washington, D.C.; thereafter cont. as consult. until 1963. 1944–63 with Art Inst., Chicago: 1944–55 assoc. curator, dept. of paintings and sculpture, 1955–57 res. curator, 1958–63 curator, dept. of decorative arts. 1966–69 lect. in mus. training. U.C.L.A. Mem: Coll. Art Assn. of Am; Am. Mus. Assoc; Intl. Coun. of Museums.

Biblio: *Die Gärten von Sanssouci* (Berlin, 1922; 3rd ed. 1929); *Der Park von Sanssouci* (3rd ed. Berlin, 1929); *Künstler und Werkstatt der Spätgotik* (Berlin, 1923; repr. Darmstadt, 1967); *Abraham und David Roentgen und ihre Neuwieder Möbelwerkstatt* (Berlin, 1928; trans. into Eng. London, 1974); *Schloss Homburg* (Berlin, 1928); *Das Residenzpalais in Kassel* (Berlin, 1930); *Der Park von Wilhelmshöhe* (Berlin, 1933); *Schloss Wilhelmshöhe* (Berlin, 1933); co-auth. *Talleyrand in America as a Financial Promoter: Unpublished Letters and Memoranda* (Annual Reports of the Am. Hist. Assn., 1942); *Europäische Lackarbeiten* (Darmstadt, 1955); *Friderizianische Möbel* (Darmstadt, 1958); *Nature and the American* (1957; paperback ed., 1972); also contrib. num. schol. arts. and contribs. to colls, reports for the Nat. Park Serv. and org. of art exhibs. **Sources:** Hand, Print, Qu. — IFZ.

Huth, Jochen, writer; b. 1905; see Straschek film biographies.

Hutten, Ernest (until 1940 Ernst Hirschclaff), prof. of theoretical physics; b. Berlin 23 Nov. 1908. R: Atheist, Jewish background. E: 1933 U.K., 1937 U.S., 1947 U.K. Cit: 1953 U.K., fmlly. Ger, 1947 U.S. F: Leo Hirschclaff, b. Berlin 1874, d. 1921 of war injuries, Jewish, Dr. med. and Dr. phil, psychiatrist and med. internist. M: Frieda Gossels, b. Crossen, Brandenburg, Ger. (Krosno, Pol.) 1871, d. 1944 Auschwitz concentration camp, Jewish, opera singer. S: Agathe Alexander, b. Berlin 1904, d. New York 1970, 1939 to U.K., att. secy. coll. secy. 1949 to U.S.; Vera, b. Berlin 1914, d. 1944 Auschwitz concentration camp, att. Kunstakad., sculptress. ∞ 1958 Joan Mary Smith, b. Southport, U.K. 1922, atheist, fmlly. Methodist. C: David, b. 1961, Rebecca, b. 1964; both students.

1927–32 att. Univ. Berlin, studied with → Albert Einstein, Max von Laue, Max Planck, → Erwin Schrödinger, → Peter Pringsheim, Hans Reichenbach; 1932 Dr. phil. magna cum laude (due to a Nazi prof. who objected to a Jew receiving summa cum laude). Concurr: Mem. of Jugendliga für Menschenrechte, Roter Studentenbund (Einheitsfront gegen Faschismus), Gruppe revolutionärer Pazifisten, and contrib. to *Weltbühne*. 1932–33 assist. to Pringsheim, dept. of phys. Univ. Berlin. Mar. 1933 arrested for anti-Nazi activities incl. org. of underground resistance groups. June 1933 after escape from Spandau prison, Berlin, lived in hiding. Unable to emigr. to U.S. when Rockefeller grant was withdrawn due to loss of Berlin Univ. position. Recd. invitation to Oxford from prof. Lindemann on behalf of Royal Soc. Assist. Coun. through intervention of Max von Laue. July 1933 emigr. to U.K. with illegal passport. 1933–37 res. assist. Royal Soc. Moud Lab. of Cavendish Lab., Cambridge Univ; concurr. org. with Dora Fabian

(*Walter Fabian) attempts to liberate Nazi concentration camp prisoners. 1937 emigr. to U.S. on recommendation of Assist. Coun. 1937–40 res., Eastman Kodak Co., Rochester, N.Y. 1942–47 instr., Ryerson Lab., dept. of phys., Univ. Chicago. 1947 returned to U.K. after failure to get univ. promotion. 1947–76 mem., dept. of phys., Royal Holloway Coll., Univ. London: 1947 lect., 1957 reader, 1969 prof., 1976 ret. Fel: Royal Soc. of Arts. Fdr. mem.: Brit. Soc. for the Philos. of Sci. (1949?); Group-Analytic Soc. (1948); Imago Soc. (1951?). Mem: Assn. of Jewish Refs. from Ger; Soc. Européen de Culture. A: (1975) London.

Biblio: *Fluorescence and Phosphorescence* (London, 1938; New York, 1939); *The Language of Modern Physics* (London, New York, 1956); *The Origins of Science* (London, 1962; 2nd ed., 1971); *The Ideas of Physics* (Edinburgh–London, 1967); others; contrib. arts. to prof. journals. **Arch:** S.P.S.L. **Sources:** Arch, Print, Qu. — R.F.J.I.

Huttenbach, Henry, prof. of history; b. Worms, Hessen, Ger. 15 Oct. 1930. R: Jewish. E: 1936 It, 1939 U.K., 1947 U.S. Cit: 1954 U.S. fmlly. Ger. F: Otto H, b. Worms 1900, d. Spokane, Wash. 1958, Jewish, studied cello, mgr. of family bus. in Worms, cellist in Kulturbund, 1936 to It, mgr. of bus, 1939 to U.K., work as butler and musician, 1947 to U.S., cellist and viola da gamba player, performer and music teacher in var. schs. M: Gertrude Moldenhauer, b. Darmstadt, Hessen 1904, Jewish, att. Stuttgart Music Acad., violinist, violist, viola d'Amore player, soloist with num. Ger. orchs, 1936 to It, 1939 to U.K., 1947 to U.S. S: (none). ∞ II. 1966 Kathryn, b. New Orleans, La. 1943, Jewish, coll. educ, surg. nurse, anesthetist. C: Gloria, b. 1955, att. coll. emigr. to Isr; Francesca, b. 1956, att. City Coll. New York (C.U.N.Y.), emigr. to Isr; Angela, b. 1957, emigr. to Isr; Joshua, b. 1969.

1936 denied U.S. visa, emigr. to It. with fam; father found job as bus. mgr. in Milan. 1939 emigr. to U.K. on resid. visa; aided by uncle; parents first worked as domestic servants; then as musicians. 1947 emigr. to U.S. on resid. visa; father joined music fac. of Spokane Cons. headed by brother-in-law. 1947–51 att. Gonzaga Univ., Spokane, Wash; 1951 B.A.; mem. fencing team, pres. Fr. Club, ed. coll. Fr. newspaper. 1951–53 att. Fordham Univ., New York. 1953–55 serv. U.S. Army as flutist and assist. cond. in 7th Army Symp. Orch., Stuttgart, Fed. Repub. Ger. 1955–56 att. Univ. Heidelberg, Fed. Repub. Ger; Fulbright grant. 1956–59 att. Univ. Washington, Seattle; instr. of hist; 1961 Ph.D.; concurr. 1958–59 recd. Rockefeller Found. grant. 1959–60 assist. prof., Gonzaga Univ. 1960–61 assist. prof., East Texas State Univ., Commerce. 1961–66 assist. prof., Louisiana State Univ. From 1966 mem. fac., dept. of hist., City Coll: 1966 assist. prof., 1971 assoc. prof., 1978– prof. Concurr: 1964–65 and 1975 U.S. State Dept. cultural exchange schol., Moscow State Univ.; 1960–73 vis. prof. at univs. incl. Univ. Nebraska, Univ. Washington, New School for Social Research, New York, Hebrew Univ., Rutgers Univ., New Brunswick, N.J., Brooklyn Coll., New York (C.U.N.Y.). Also guest lect. for S.S.R.C. 1976– external examiner hist. for intl. baccalaureate U.N. Spec. in medieval Russian and German Jewish history; supporter of Likud; partic. in many intl. confs. Mem: Am. Assn. Advancement Slavic Studies; Pol. Acad. Arts and Scis, New York; Medieval Acad. Am; Royal Musical Assn; Herut, U.S.A.; Am. for a Safe Isr; Jewish Hist. Soc. of New York; World Conf. of Jewish Studies. Recd: A.C.L.S. travel grants (1975, 1977); grant, Mml. Found. for Jewish Culture (1972–73); others. A: (1980) Brooklyn.

Biblio: *World Communism in Review* (Boston, 1960); *The Emigration Book of Worms, 1933–41* (2 eds, both Koblenz, 1974); also contrib. book chapters and arts. to prof. journals. esp. *Can. and Am. Slavic Rev*; for biblio. to 1979 see R.F.J.I. **arch.** **Sources:** Hand, Pers, Qu. — R.F.J.I.

Huttenbach, Robert A. (fmlly. Huttenbach), prof. of history, university chancellor; b. Frankfurt/M 8 Mar. 1928. R: Jewish. E: 1933 It, 1934 U.K., 1939 U.S. Cit: U.S. fmlly. Ger. F: Otto H, b. Frankfurt/M 1875, d. Los Angeles 1973, Jewish, Ph.D., businessman, 1933 to U.K., 1939 to U.S. M: Dorothy Macuse,

b. San Francisco 1886, Jewish, musician and impresario, 1912 to Ger, emigr. hist. same as husband's. S: Peggy Kaus, b. Frankfurt/M 1923, B.A. ∞ 1954 Freda Bragansky, b. Los Angeles, B.A., teacher. C: Madeleine H, b. 1968.

1933 emigr. to It, resid. of grandmother. 1934 emigr. to U.K. to join fam. 1939 emigr. to U.S., mother repatriated. 1946–59 att. U.C.L.A.: 1951 B.A., 1954–56 teaching fel., 1959 Ph.D. Concurr.: 1951–53 1st lieut., Adjutant Gen.'s Corp., U.S. Army; 1956–57 Fulbright grant at Sch. of Oriental and African Studies, Univ. London; 1957–58 Ford grant to India and Pakistan, 1958–77 mem. admin. staff and dept. of hist., California Inst. of Technology, Pasadena: 1958 lect., 1960 assist. prof., 1963 assoc. prof., 1966–prof., 1969–72 dean of students, 1970–72 acting chmn. and 1972–77 chmn. of div. of the hum. and soc. scis. Concurr.: 1960–69 mem. staff Univ. California, Berkeley: 1960–68 res. fel. Cent. for South Asia Studies, 1969 res. prof. Himalayan Border Countries Proj.; 1962–63 Carnegie grant to S. Afr., India, Pakistan, and U.K.; 1966 A.C.L.S./S.S.R.C. grant to U.K.; 1966–68(?) consult. Jet Propulsion Lab, Pasadena. 1977–chancellor, Univ. California, Santa Barbara. Studies in the British imperial system, esp. in India, with emphasis on the questions of racism, Indian immigration, and economics. Mem: Afr. Studies Assoc.; Assoc. for Asian Studies; Fulbright Selection Comm. (1974); Hum. Comm., Am. Soc. for Engr. Educ. (1966); Calif. State Panel on Hist. (1965–71). A: (1980) Santa Barbara.

Biblio: *British Relations with Sind, 1799–1843: An Anatomy of Imperialism* (Berkeley, Calif., 1961); co-auth., *Himalayan Battleground: Sino-Indian Rivalry in Ladakh* (New York, 1963); *The British Imperial Experience* (New York, 1966); *Confessions of a Genial Abbot: Memoirs of a Decade at the California Institute of Technology* (Pasadena, 1970); *Gandhi in South Africa: British Imperialism and the Indian Question, 1860–1914* (Ithaca, N.Y., 1971); *Racism and Empire: White Colonists and Colonial Immigrants in the British Empire of Settlement, 1830–1910* (Ithaca, 1976); also contrib. to prof. journals. incl. *Journ. of Indian Hist.*, *Journ. of Asian Studies*, *Engr. and Sci. Journ. of Brit. Studies*, and *Am. Econ. Rev.*; for biblio. to 1980 see R.F.J.I. arch. Sources: Hand, News, Qu. — R.F.J.I.

Hutter, Otto Fred, prof. of physiology; b. Vienna 29 Feb. 1924. R: Jewish. E: 1938 U.K. Cit: 1947 U.K., fmlly. Aus. F: Isak H, b. Lemberg, Galicia, Aus. (Lvov, U.S.S.R.) 1892(?), d. in Holocaust 1944, 1940 to Lwow, Pol. M: Elisabeth Grünberg, b. Vienna 1897(?), d. in Holocaust 1944, 1940 to Lwow. S: Rita, b. Vienna 1920, Realgym, 1939 to U.K. on domestic permit, state registered nurse, midwife, dir. of nursing home. ∞ 1948 Yvonne T. Brown, b. London, Jewish. C: Four children, all b. U.K. and univ. educ.

1934–38 att. Chajes Realgym, Vienna; mem. Zionist youth movt. 1938 emigr. to U.K. on children's transport. 1939–42 studied schol. for ref. boys, Bishops Stortford Coll., Herefordshire. 1942–46 assist. Wellcome Physiol. Res. Labs. Concurr.: Part-time student, Univ. London; 1942–45 stretcher bearer, civil defense. 1947–att. and then mem. fac, University Coll., London: 1947 B.Sc., 1947–48 univ. post-grad. studentship, 1948–51 Sharpey Schol., 1953 Ph.D., 1951–61 lect., dept. of physiol., 1961–70 hon. lect. Concurr.: 1954–55 Rockefeller travelling fel. and fel. in resid., Johns Hopkins Univ.; 1961–71 mem. sci. staff, Nat. Inst. for Med. Res., Mill Hill, London; 1968–70 vis. prof., Tel Aviv Univ. From 1971 prof. of physiol., Univ. Glasgow, Scot. Res. in physiol., particularly physiol. of skeletal and cardiac muscle and their innervation. Mem: Physiol. Soc. A: (1980) Glasgow.

Biblio: Contrib. arts. to prof. journals. incl. *Journ. of Physiol.* (London), and others. Sources: Hand, Qu. — R.F.J.I.

Hutter, Rudolf Gustav Emil, prof. of physics, electrical engineer; b. Berlin 12 Feb. 1910. E: 1939 Philippines, 1941 U.S. Cit: U.S. F: Georg H. M: Marie Hempt. ∞ 1939 Ruth S. Fraenkel, C: Barbara S.

1936 Staatsexamen, Univ. Berlin. 1936–38 res. engr., Telefunken GmbH, Berlin. 1938 emigr. to Philippines. 1938(39?)–40 chief engr., radio station KZIB in Manila. 1941 emigr. to U.S.

1941–44 att. Stanford Univ.: 1941–44 res. assoc. in electron optics and microscopes, 1944 Ph.D. in phys. 1944–64 with Sylvania Elec. Prods. Inc., New York: 1944 res. engr., 1947 sect. head, electron res. sect., 1952 engr. mgr., 1953 engr. spec., 1956–57 mgr. of phys. lab., 1958 assoc. dir., 1958–64 chief engr., microwave device div. and mgr., component labs, Mountain View, Calif. Concurr.: 1948– mem. fac, Grad. Cent. Polytech. Inst. Brooklyn (New York Inst. of Technology): 1948–50 instr. in evening sch., 1950–58 adj. prof., 1964–prof. of electro-physics. Also, 1957–58 McKay vis. prof., dept. of elec. engr., Univ. California, Berkeley; 1964–tech. adv., G.T.E. labs, Bayside, N.Y. Res. and inventions in electron optics (cathode ray and television tubes); microwaves; plasma physics. Mem: Res. Soc. of Am; Sigma Xi; Am. Phys. I.E.E.E. (fel.); Inst. of Radio Engrs. A: New York.

Biblio: *Beams and Wave Electronics in Microwave Tubes* (New York, 1960); ed, *Electronics Handbook* (1962); ed, *Focusing of Charged Particles* (New York, 1967); *Advances in Image Pick-Up and Display* (New York, 1974); contrib. arts. to sci. and prof. journals. Sources: Hand. — R.F.J.I.

Hutton, J(oseph) Bernard, author, freelance journalist; b. Chrast, Bohemia, Aus. (C.S.S.R.) 7 July 1911. E: 1933 C.S.R., 1934 U.S.S.R., 1938 C.S.R., 1939 U.K. F: Frederick William H, owner of factory mfg. handmade lace, dep. mayor of Chrast. M: Margaret Anton, interned in concentration camp. S: Henry; Ena. ∞ I. 1940 Ellen Kornfeld (Kohl), b. 1920, d. London 1950, 1933 to U.K.; II. 1950 Pearl Gold, co. dir. C: With first wife, Thomas Edward, b. 1945; Marion, b. 1948; with second wife, Harold Frederick.

1920 emigr. to Berlin with fam. for fin. reasons. Att. Univ. Berlin; worked as journ. Feb. 1933 returned to Prague, worked as journ. Apr. 1934 emigr. to Moscow. 1934–38 fgn. ed, *Vechniaya Moskava*; contrib. to other Moscow newspapers. incl. *Komsomolskaya Pravda*, *Rabochaya Moskva*, and *Literaturnaya Gazeta*. Discovered that Soviet secret police had been investigating him and left immediately by crossing the Soviet-Pol. frontier. May 1938 returned to Prague. 1938 moved to Yugo. to become Belgrade corresp. for a Prague newspaper. 1939 returned to Prague. Active in Czech. underground; head of cell in Vinohrady district; forced to flee secretly after informer exposed activities to authorities. 1939 emigr. to London via Cracow, Pol; aided by Brit. Comm. for Refs. from Czech. 1939–48(?) worked for Jan Masaryk in Dept. of Info. of Czech Min. for Fgn. Affairs, London. 1948 broke ties with Czech govt. when it became communist. Freelance journ. and writer; broadcaster, J. Bernard Hutton, Ltd. Auth. of popular journalistic books, wrote on espionage and the Soviet Union. Extensive research on the mysterious disappearance of Commander Crabb, the British frogman-spy. Mem: Soc. of Auths; Inst. of Journalists; Nat. Union of Journ.

Biblio: *Frogman Extraordinary* (London, 1960; publ. in U.S. as *Frogman Spy* [New York, 1960]); *Danger from Moscow* (London, 1960); *School for Spies* (London, 1961; New York, 1962); *Stalin, the Miraculous Georgian* (London, 1961); co-auth., *The Private Life of Josef Stalin* (London, 1962; Barcelona, 1967); *The Traitor Trade* (London, 1963); *Out of this World* (London, 1965); *Healing Hands* (London, 1966); *Commander Crabb is Alive* (London, 1968); *Tragic Czech—The Pain and the Glory: The Life of Smetana* (London, 1968); *Women Spies* (London, New York, 1971); *Struggle in the Dark* (London, 1969; Munich, 1972); *The Fake Defector* (London, 1970); *The Great Illusion* (London, 1970); *Hess: The Man and His Mission* (London, 1970; New York, 1971); *On the Other Side of Reality* (New York, 1969; London, 1970); *The Subverters of Liberty* (London, 1972). **Lit:** Hutton's *The Great Illusion* and *On the Other Side of Reality* (see biblio.) are autobiog. Sources: Autobiog., Hand. — R.F.J.I.

Hutton, Kurt (until 1947 Hülshmann), photographer, photo-journalist; b. Strassburg, Alsace, Ger. (Fr.) 1893, d. Aldeburgh, Suffolk, U.K. 1960. E: 1934 U.K. Cit: 1949 U.K., fmlly. Ger. F: Prof. of comp. philol., Univ. Strassburg, 1918 moved to Ger. M: Jewish. ∞ Gretl, b. Vienna, att. Kunstgewerbesch., Berlin, fash-

ion designer, 1934 to U.K., later worked with husband. C: Peter Hutten (until 1939 Hübschmann), 1935 to U.K., W.W.II serv., Brit. Army.

Abitur, Strassburg. One yr. law studies, Oxford, U.K. Outbreak of W.W.I returned to Ger. 1914-18 cavalry off, Ger. Army; reed. E.K.II; 1918 discharged due to T.B. convalescence in sanatorium in St. Moritz, Switz; concurr. dev. interest in photog. 1923 with friend, opened cml. photog. studio, Engelhardt & Hübschmann, Berlin. Num. candid photos of children and young people. 1930 first photojourn. assignment from Deutscher Photodienst (Dephot) for an illus. mag. Through Dephot and with guidance of Simon Guttmann and → Felix H. Man, photojourn. for num. well-known Ger. mags. incl. *Welt-rundschau* and *Münchener Illustrierte*. Covered Wimbledon Tennis Tournament in London. 1934 emigr. to London with wife. Photojourn. Sept. 1934-37 photog. for *Weekly Illustrated*, London, recently founded by → Stefan Lorant; concurr. regular contrib. to other publs. of Odham Press. 1938-57 one of first staff-mems. of *Picture Post*. London also founded by Stefan Lorant: 1938-39 chief photog. with Felix H. Man of commissioned work for *Picture Post* in coop. with other contribs. → Tim Gidal and Robin Darwell; contrib. more than 400 photojourn. arts. before period. stopped publ. incl. photog. of King George VI. 1940 interned. Late 1940s met Hungarian émigré Kraszna-Kraus, the fdr. of Focal Press; publ. monograph in his series, "Masters of Photography." 1951 moved to Aldeburgh in Suffolk for health reasons and because Tom Hopkinson, Stefan Lorant's successor, left *Post*. Cont. work, sometimes with writer Ronald Blyth. Produced picture series on Aldeburgh Fest. and num. portraits of composer, Benjamin Britten. Late 1950s worked on *Photography Yearbook* and *Photography* mag. Suffered from heart disease. 1974 travelling exhib. of last photos sponsored by Brit. Coun. in Aldeburgh and Eur.

Biblio: Karl Kraszna-Kraus, ed, *Speaking Likeness* (London, 1948?); Gernsheim, *Creative Photography*; Colin Osman, "Kurt Hutton 1893-1960," *Creative Camera Intl. Yrbook* (London, 1976). Arch: Prints and negatives deposited at Radio Times Hulton Picture Libr.; (Picture Post) Creative Camera Libr. Sources: Journ., Pers., Print. — IFZ.

Hyman, Arthur, prof. of philosophy; b. Schwäbisch Hall, Württemberg, Ger. 10 Apr. 1921. E: 1936 U.S. F: Isaac H. M.: Rosa Weil. ∞ 1951 Ruth Salinger, b. Berlin 1926, 1937 to U.S., 1964 M.A. mod. Eur. hist. Columbia Univ., assist. prof. Juilliard Sch. of Music, New York, freelance writer, lect. C: Jeremy Saul; Michael Samuel; Joseph Isaiah.

1936 emigr. to U.S. 1944 B.A., St. John's Coll., Annapolis, Md. 1947 M.A., Harvard Univ., 1953 Ph.D. medieval philos. 1950-55 instr. of relig. coll. dept. Jewish Theological Sem. of Am., New York; 1955 M.H.L., ordained rabbi; concurr. 1951-52 Ford Found. fel. 1955-61 fac. mem., Dropsie Coll., Philadelphia, Penn.: 1955 lect. on philos., 1958 assist. prof., 1958-61 acting dean of students; concurr. 1956-69 lect. on philos., Columbia Univ., 1971- vis. prof. 1961- mem. fac., Yeshiva Univ., New York: 1961 assoc. prof., 1967 prof., 1972 univ. prof. Concurr: 1963 chmn. Conf. Jewish Philos.; 1968-(71?) ed, Jewish philos. div., *E.J.* 1969-70 vis. prof. Hebrew Univ. Contrib. to philosophical literature incl. medieval Jewish, seventeenth century, and history of philosophy. Fel: Am. Acad. Jewish Res. (exec. comm. 1970-, recording secy. 1971-). Mem: Commn. relig. higher educ., Assn. Am. Colls. (1967-70); Assn. Jewish Studies (chmn. conf. on Jewish philos. 1967-; dir. 1969-); Am. Philos. Assn.; Medieval Acad. Am.; World Union Jewish Studies. Recd: Grant, Am. Philos. Soc. (1964). A: (1975) New York.

Biblio: Contrib. *Harry Austryn Wolfson Jubilee Volume* on the occasion of his 75th birthday (English sect., Am. Acad. for Jewish Res., Jerusalem, 1965); co-ed, *Philosophy in the Middle Ages: The Christian, Islamic and Jewish Traditions* (New York, 1967; other eds.); assoc. ed, *Salo Wittmayer Baron Jubilee Volume*, on the occasion of his 80th birthday, 3 vols. (Jerusalem, 1974). Sources: Hand. — R.F.J.I.

I

Igersheimer, Josef, prof. of ophthalmology; b. Frankfurt/M 3 Sept. 1879, d. Brookline, Mass., U.S. 7 Nov. 1965. R: Jewish. E: 1933 Tur., 1939 U.S. Cit: 1945 U.S., fmly. Ger. F: Leopold I., merchant. M: Jenny Fränkel. S: Flora Gruenebaum. ∞ 1914 Alice Heinemann, d. 1971. C: Walter, b. 1917; Hilde Uhlmann, b. 1915.

1898-1904 studied med., Univs. Heidelberg, Munich, Berlin, Strassburg, Tübingen; 1904 Dr. med. 1900 milit. serv. 1904-05 worked at Pharm. and Bacteriol. Inst., Univ. Strassburg. 1905-06 assist. at Silex Outpatients' Clinic for Eye Diseases, Berlin. 1906-09 head assist., Univ. Eye Clinic, Heidelberg. 1909 Eugen von Hippel's assist., Univ. Halle. 1910 Habil. 1912 invit. to lect. at Med. Cong. in Liverpool, U.K. 1913 lects. on syphilis of the eye at Ophthalmological Soc., Oxford. 1915 to Göttingen with Prof. Eugen von Hippel as head physician. During war head of Reserve Milit. Hosp. Eye Clinic, Halle, then returned to Göttingen. 1920 a.o. Prof., 1925-33 head of ophthalmology ward, Bürger Hosp., Frankfurt/M: 1926 Habil. and Privatdoz., Univ. Frankfurt/M. 1933 teaching license revoked; emigr. to Tur. 1933-39 prof. of ophthalmology and dir. of Univ. Eye Clinic, Istanbul. 1939 emigr. to U.S. Assoc. prof. Tufts Univ., Boston, and specialist in eye diseases. Res. into pharm. therapeutic effect and toxic effect of num. substances on the eye, syphilis and tuberculosis of the eye, neuropathology of the eye. Mem: Am. Ophthalmological Soc.; Viennese Ophthalmological Soc. (corresp. mem.).

Biblio: *Syphilis und Auge* (Berlin, 1918); *Erkrankungen der Aderhaut, der Netzhaut, des Nervus opticus: Augenveränderungen durch Gifte* (Leipzig, 1921); more than 112 sci. publs. in prof. journals; biblio. in *G.V. Sources*: Arch., Hand. — IFZ.

Iggers, Georg G(erson), prof. of history; b. Hamburg 7 Dec. 1926. R: Jewish. E: 1938 U.S. Cit: 1949 U.S., fmly. Ger. F: Alfred G. I., b. Frankfurt/M 1894, d. Buffalo, N.Y. 1974, Jewish, sec. educ., salesman, 1938 to U.S. with fam. M: Lizzie Minden, b. Hull, U.K. 1904, d. Richmond, Va. 1968, Jewish, sec. educ. S: Lena Moszkowski, b. Hamburg 1930, A.M., teacher. ∞ 1948 Wilma Abeles, b. Mirkov, C.S.R. (C.S.S.R.) 1921, Jewish, Ph.D., 1938 to Can., 1950 to U.S., instr. to assoc. prof. of mod. langs. at var. univs. C: Jeremy, b. 1951, B.A.; Daniel, b. 1953, L.L.B.; Karl Jonathan, b. 1955, B.A.

1936-38 att. Talmud Tora, Hamburg. 1938 emigr. to U.S. with assist. from rels. 1942-44 att. Univ. Richmond, Va. 1944 B.A. 1944-48 att. Univ. Chicago; 1945 A.M., 1951 Ph.D. 1945-46 grad. student, New School for Social Research, New York. 1948-50 instr. of mod. lang. Univ. Akron, Ohio. 1950-56 assoc. prof. of hist. and mod. lang., Philander Smith Coll., Little Rock, Ark. 1956-57 vis. prof., Univ. Arkansas. 1957-63 mem. fac., dept. of hist., Dillard Univ., New Orleans, La.: 1957-59 assoc. prof., 1959-63 prof. Concurr: 1958-60, 1963 vis. assoc. prof., Tulane Univ. New Orleans: 1960-61 Guggenheim fel.; 1961-62 Rockefeller fel.; 1960- frequent res. visits to Ger. and Fr. 1963-65 assoc. prof. of hist., Roosevelt Univ., Chicago. 1965- prof., dept. of hist., S.U.N.Y., Buffalo, 1978- dist. prof., 1981- chmn. 1970-71 vis. prof., Univ. Rochester, N.Y. G.G.I.'s major historical work, *The German Conception of History* offered an incisive critique of traditional German historiography of the 19th and 20th century. The study, written from a liberal-democratic perspective, related the methods, concepts and value judgements prevalent in German writings on social and political structures. It demonstrated the separate paths German history had taken since the early 19th century. According to Iggers, German "historicism" not only contrasted with the dominant 18th century natural rights traditions in Western Europe but contained political and social biases that countered the "apolitical" self-image of the German historian. Mem: N.A.A.C.P., Little Rock, New Orleans, Buffalo brs. (chmn. educ. comm. 1950-); Milit. and Draft Counseling Cent., Buffalo, N.Y. (chmn. 1967-); Soc. of Fr. Hist. Studies; Soc. for Res. in Peace Hist.; Intl. Comm. on the Hist. of Historiography (v. pres. 1980-); other nat. and fgn. prof. assns. A: (1981) Buffalo.