

42 Ausländer

A.B. 1960–64 doctoral candidate in physiol., Cornell Univ. Sch. of Med., N.Y.; concurr. 1960–63 N.I.H. fel.; 1964 Ph.D.; 1964–65 N.I.H. postdoctoral fel. in physiol., Cornell Univ. 1966– mem. fac. dept. of physiol., New York Univ. Sch. of Med.: 1966–69 instr., 1969–72 assist. prof., from 1972 assoc. prof. Areas of expertise incl. membrane transport and permeability of single cells, especially ascites tumor cells, erythrocytes; chloride transport across cell membranes; electrolyte transport across cell membranes; membrane permeability to solutes and water. Mem.: Harvey Soc.; Soc. Gen. Physiol.; Am. Physiol. Soc.; New York Acad. of Scis.

Biblio: Contrib. arts. to prof. journals. incl. *Biochimica Biophysica Acta*, *Journ. of Cell Physiol.*, *Am. Journ. Med. Sci.*, *Am. Journ. of Physiol.* Sources: Hand, Qu. — R.F.J.I.

Ausländer, Josef, prof. of physics; b. Vasloutz, Bukovina, Aus. 20 Mar. 1911, d. Karlsruhe, Baden, Ger. 16 June 1978. R: Jewish. E: 1933 Switz, later to Rum, 1965 Fed. Repub. Ger. Cit: Rum, Ger, fmly. Aus. F: Simon A., b. Bukovina, Jewish, farmer, 1940 deported to Russ. M: Nathalie Geiger, b. Bukovina, d. 1940, Jewish. S: Klara, b. Czernowitz, Bukovina, Aus. (Chernovtsy, U.S.S.R.) 1908, univ. educ, sec. sch. teacher, a: Rum. ∞ 1940 Erika Deligdisch, b. Czernowitz 1913, Jewish, studied mod. langs. Univs. Czernowitz and Paris, 1940–teacher in Czernowitz, 1947–64 sec. sch. teacher in Bucharest, 1966–73 sec. sch. teacher in Ettlingen near Karlsruhe, ret, a: Karlsruhe. C: Kitty, b. Bucharest 1952, studied philol, sec. sch. teacher in Fed. Repub. Ger.

1928 Matura, Vienna. 1928– studied phys, esp. current engr, T.H. Berlin and 1931– at Univ. Berlin. 1933 emigr. to Switz. Cont. studies at Univ. Zurich; 1938 Dr. phil. Later went to Rum. During W.W.II forced labor. After war mem. fac, T.H. Bucharest; First assist, 1949 univ. lect, 1952– o. Prof. of phys, head of res. lab. for cosmic radiation and elem. particle phys. at the Inst. of Nuclear Phys. of the Rum. Acad. Bucharest. 1965 vis. sci, C.E.R.N., Geneva. Vis prof: 1965–67 T.H. Karlsruhe; 1967 Univ. Strasbourg (app. as assoc. prof.); 1968–76 hon. prof, Univ. Karlsruhe, sci. collab, Inst. of Exp. Nuclear Phys, Cent. for Nuclear Res. Concurr: 1956–58 co-ed, *Buletin Inst. Politech.*, Bucharest; 1959–63 co-ed, *Revue de Phys. Recd.* Rum. Doctor's degree for math.-phys. scis. (1954).

Biblio: Contrib. more than 35 arts. to prof. journals. in the field of nuclear phys. Sources: Arch, Hand, Pers. — IFZ.

Avenary, Hanoch (fmly. Herbert Loewenstein), musicologist; b. Danzig, W. Prussia, Ger. (Gdansk, Pol.) 25 May 1908. E: 1936 Pal. Cit: Isr, fmly. Free City of Danzig. F: Norbert Loewenstein, b. 1871, d. 1942, Jewish, emigr. to Pal, merchant. M: Anna Begach, b. 1878, d. 1960, Jewish, emigr. to Pal. S: Ruth Arnold, b. 1910, emigr. to Pal, secy, a: Can. ∞ 1936 Thea Wrzeszinski, b. Danzig 1912, physiotherapist. C: Tamar Givoli, b. Tel Aviv 1936, mem. Kibb. Magen.

Studied musical, music hist. and lit, and art hist. at Univs. Leipzig, Munich, Frankfurt/M., and Königsberg; 1931 Dr. phil. in musical, lit, and art, Univ. Königsberg. Mem. Kameraden. 1932 fdr. of independent publ. co. for Jewish art books in Berlin; art publ. for Mus. der Jüdische Gde. Berlin, and Kulturbund Deut. Juden; career terminated by exclusion from Bund Deut. Kunstverleger. 1936 emigr. to Pal. on A-I cert. Worked as publ. advertising agent, salesperson, inventor, held patent for a building mat. substitute, and tech. adv. in a factory. 1948–65 tech. and major, Isr. Air Force. 1964– res. fel, Jewish Music. Res. Cent, Hebrew Univ. From 1966 mem. fac. of visual and perf. arts, dept. of musical, Tel Aviv Univ: Rose from lect. to assoc. prof. Publ. on topics incl. Spanish-Jewish music and the development of Hebrew hymns and cantorial music of the 18th and 19th centuries. Res. on Oriental and medieval European music. Mem: Intl. Musicol. Soc.; Isr. Musicol. Soc. (hon. pres.). Recd: Zelig Altschul Res. Award (1955–56). Joel Engel Prize of Tel Aviv (1977). A: (1981) Tel Aviv.

Biblio: *Wort und Ton bei Oswald von Wolkenstein* (diss, Univ. Königsberg, 1931; publ. Königsberg, 1932); "Jüdische Musik," *M.G.G.* (vol. 7, 1958); *Studies in the Hebrew, Syrian and Greek*

Liturgical Recitative (Tel Aviv, 1963); *Hebrew Hymn Tunes: The Rise and Development of a Musical Tradition* (Tel Aviv, 1969); ed, *Sal. Rossi. Canzonette* (Tel Aviv, 1975); *The Ashkenazi Tradition of Biblical Chant* (Tel Aviv, 1978); *Encounters of East and West in Music* (Tel Aviv, 1979; contains biblio. to 1979); contrib. arts. to prof. journals. incl. the music sect. of *E.J. Sources*: Hand, Print, Qu. — R.F.J.I.

B

Baade, Hans Wolfgang, prof. of law; b. Berlin 16 Dec. 1929. R: Protestant. E: 1934 Tur, 1946 U.S., 1949 Ger. Dem. Repub, 1960 U.S. Cit: Ger. F: *Fritz B., b. Neuruppin, Brandenburg, Ger. 1893, d. Kiel, Schleswig-Holstein, Ger. 1974, Protestant, Dr. rer. pol, mem. S.P.D., 1930–33 M.d.R., 1934 to Tur, 1946 to U.S., 1948 to Ger., 1949–65 M.d.B. M: Edith Wolff, b. Znien, Russ. (Pol.) 1898(97?), Jewish, later Protestant, att. Univ. Freiburg, polit. reporter *Berliner Börsen-Courier*, emigr. with husband, 1949 returned to Ger. Dem. Repub. S: Aenne Laqueur, b. Göttingen, Hannover, Ger. 1918(19?), ∞ *Kurt Laqueur, 1938 to Tur, later to Switz; Peter K., b. Göttingen 1920(21?), Dr. Ing, engr, 1938 to Tur, later to U.S. ∞ 1957 Ann A. Johnston, b. Gorebridge, Scot. 1931, mem. Church of Scot, M.A. Edinburgh and Duke Univs, trans. and interpreter. C: Friedrich James, b. 1958, 1960 to U.S., B.A., Univ. Texas, student; Hans Alistair, b. 1963, student.

1934 emigr. to Tur. with fam. on resid. visa. 1941–44 att. Deut. Sch., Istanbul. 1946 emigr. to U.S. with fam. 1946–49 att. Syracuse Univ., N.Y.; 1949 A.B., 1948 pres. of Ger. Club at univ. 1949 returned to Ger. 1951 Dr. jur., Univ. Kiel. 1951–53 serv, U.S. Army milit. intell. 1955 LL.B. and LL.M., Duke Univ., Durham, N.Car. 1956 dipl., Hague Acad. of Intl. Law; 1955–60 res. assist. in intl. law, Univ. Kiel, 1960 Privatdoz; concurr. 1956–60 educ. secy, *Jahrbuch Intl. Recht*. 1960 second emigr. to U.S. on vis. visa. 1960–70 mem. fac. of law, Duke Univ; 1960 assoc. prof, 1964 prof. Concurr: Summer 1963 vis. assoc. prof, Univ. Chicago; spring 1966 vis. prof. U.C.L.A.; summer 1967 at Univ. Texas, Austin; summer 1968 at Free Univ, W. Berlin. 1969 consult. for proj. on govt. reform, Fed. Repub. Ger. Fed. Min. of Interior. 1970–71 prof. of law, Univ. Toronto. 1971– mem. fac, Univ. Texas, Austin; 1971 A.S. Burleson prof. of law, 1975– H.L. Stone prof. of law. Spec. in intl. bus. and trade law and comparative and intl. law. Mem: S.P.D. (1960–); Vereinigung der Deut. Staatsrechtslehrer (1960–); Deut. Ges. für Völkerrecht (1960–); Am. Assn. for the Comp. Study of Law (1960–); Am. Fgn. Law Assn. (dir. 1963); Am. Arbitration Assn. (mem, nat. panel of arbitrators 1966–). A: (1976) Austin.

Biblio: *Die Behandlung des feindlichen Privatvermögens in den Vereinigten Staaten* (Düsseldorf, 1952); *Das Verhältnis von Parlament und Regierung im Bereich der auswärtigen Gewalt der B.R.D.* (Hamburg, 1962); ed, *Jurimetrics* (New York, 1963); ed, *The Soviet Impact on International Law* (Dobbs Ferry, N.Y., 1965); contrib. to *Essays on Expropriations*, Richard Miller and Roland Stanger, eds. (Columbus, Ohio, 1967); co-ed, *The Institutionalized Presidency* (Durham, 1970); contrib. num. arts. to prof. journals. incl. *Law and Contemp. Problems*, *Am. Journ. of Comp. Law*, *Staatslexikon*, and *Jahrbuch für Intl. Recht*; for complete list of publs. to 1975 see R.F.J.I. archs. Sources: Hand, Qu. — R.F.J.I.

Bab, Julius, author, theater critic, dramaturg, stage director; b. Berlin 11 Dec. 1880, d. Roslyn Heights, New York 12 Feb. 1955. R: Jewish. E: 1939 Fr., 1940–41 U.S. Cit: U.S., fmly. Ger., Aug. 1940 Ger. cit. revoked. F: Elkan B., businessman. M: Fanny Herrmann. ∞ 1904 Elisabeth Loos, b. 1878, d. N.Y. 1963, emigr. with husband. C: Bjoern, b. 1906; Ursula, b. 1910; Barbara, b. 1911.

Abitur, Askanisches Gym, Berlin. Studied in Berlin and Zurich. 1901– theater critic for leading Berlin newspapers and

mags. incl. 1904–06, 1919–23 *Welt am Montag*, *Berliner Volkszeitung* 1923–33, later *Die Schaubühne* and *Die Weltbühne*. Dramatic prod. with → Fritz Jessner in Königsberg, E. Prussia, Ger. (Kalinograd, U.S.S.R.). Dir. and dramatic prod. in Berlin. Lect. at Univ. Berlin and elsewhere; num. lects. on cultural-political themes. Leading drama critic of the time with extensive lit. criticism publs, esp. on the dramatic and theatrical arts. Publ. of num. monographies of actors; pioneer of sociological approach to theater. Mem: D.D.P. (1919–30); S.D.S.; Deut. Buchgemeinschaft (mem. bd. dirs.); C.V. (mem. gov. bd.); Volksbühne, Berlin, Verband der Deut. Volksbühnenver. mem. Reichsbanner, 1923–32 ed. of *Dramaturgische Blätter*, a publ. of Verband der Deut. Volksbühnenver. 1925 in opposition to the theater of contemp. problems, dev. idealistic Volksbühne prog. Doz. at → Max Reinhardt's Actor's Sch. of Deutsches Theater, Berlin. Mem. of expert comm. Assn. of Theater Art Mgrs, Berlin. 1933–38 mem. bd. of dirs. drama and rhetoric sect, Jüdischer Kulturbund. Ed. *Monatsblätter des Jüdischen Kulturbundes*, publ. on problems of Ger. Jews. 1935 expelled from Reichsschrifttumskammer. 1939 emigr. to Paris after dissolution of Kulturbund. Late 1940 emigr. to New York. Sold major portion of extensive libr. 1941– active as lect; theater and lit. critic for *New York Herald* and *New Yorker Staatszeitung* and *Herold*; contrib. to *Aufbau* and *Deutsche Blätter*. Santiago, Chile. 1951, 1953 lect. tours in Fed. Repub. Ger.

Biblio: Author of num. books on theater and lit. incl. *Kritik der Bühne* (Berlin, 1908); *Die Chronik des deutschen Dramas* (Berlin, 1908; repr. Berlin, 1921–26, Darmstadt, 1972); *Neue Wege zum Drama* (Berlin, 1911); *Wesen und Weg der Berliner Volksbühnenbewegung* (Berlin, 1919); *Neue Kritik der Bühne* (Berlin, 1920); *Der Mensch auf der Bühne: Eine Dramaturgie für Schauspieler* (Berlin, 1922); *Schauspieler und Schauspielkunst* (Berlin, 1926; 4th ed. 1928); *Das Theater der Gegenwart: Geschichte der dramatischen Bühne seit 1870* (Leipzig, 1928); *Das Theater im Lichte der Soziologie* (Berlin, 1931; repr. Stuttgart, 1974); *Die Devrients: Geschichte einer Theaterfamilie* (Berlin, n.d. [1932]); *Rembrandt und Spinoza: Doppelbildnis im deutsch-jüdischen Raum* (Berlin, 1934); *Kränze dem Mimen* (Emsdetten, 1954); *Über den Tag hinaus: Kritische Betrachtungen*, posth. (Heidelberg – Darmstadt, 1960); publ. of revolutionary and war poetry; auth. of dramatic works; contrib. to *Jüdische Lexikon* (Berlin, 1927–30); others: num. unpubl. writings. **Papers:** See Spalek. **Lit:** Rh. D. G.: Hans Knudsen, *Theaterwissenschaft: Werden und Wertung einer Universitätsdisziplin* (Berlin, Hamburg, Stuttgart, 1950); Ilse Bab, "Der Theaterkritiker Julius Bab," biog. and biblio. (diss. Free Univ. W. Berlin, 1953); Kosch, *Theater; Enciclopedia dello spettacolo*; Freedren, *Jüdisches Theater*; Rühle, *Theater*; Friedrich, *Theater*; Ernst Warschauer, "Julius Bab im Exil," *Mitteilungen des Verbandes ehemaliger Breslauer und Schlesier in Israel* (no. 31, Ramat Gan, Isr. Mar. 1972); Marlene Gärtner, *Verband der deutschen Volksbühnen-Vereine* (Düsseldorf, 1978). **Arch:** Mat, diaries, letters and unpubl. work in L.B.I. New York and Julius Bab-Arch, Akad. der Künste, W. Berlin. **Sources:** Arch, Hand, News, Print. — IFZ.

Babin, Victor, pianist, composer; b. Moscow 13 Dec. 1908, d. Cleveland, Ohio 2 Mar. 1972. **E:** 1937 U.S. **Cit:** 1944 U.S. ∞ 1933 Vitya (Viktoria) Vronsky, b. Eupatoria, Crimea, Russ. 1909, pianist, studied Kiev Cons. in Berlin with → Artur Schnabel and Egon Petri and in Paris with Cortot, 1937 to U.S. with V.B.

1927 grad. summa cum laude in piano and composition, Riga Cons. of Music, Latvia (U.S.S.R.). 1928 emigr. to Ger. 1928–31 studied music with Artur Schnabel and Franz Schreker, Berlin Hochschule für Musik; concurr. from teenage yrs. piano and composition teacher. 1933 formed two-piano team with wife which gave more than 2,000 recitals with major orchs; concurr. perf. throughout Eur. and U.S. incl. at I.S.C.M. fest. in Amsterdam in 1934. 1937 emigr. to U.S. U.S. debut as husband-wife team. W.W. II. serv. in U.S. Air Force Band. 1949 mem. Fest. Quartet with Saymon Goldberg, William Primrose and Nikolai Graudari. 1950 fdr, (?) Aspen Sch. of Music; 1951–54 dir. chmn, Berkshire Music Fest, Tanglewood, Mass. 1961–72 dir,

Cleveland Inst. of Music, Ohio. Concurr. 1962 celebrated 25th anniv. of Babin/Vronsky team with concert at Carnegie Hall; from 1969 adj. prof. of music, Case Western Reserve Univ., Cleveland, Ohio; also taught at Northwestern Univ., Evanston, Ill. and Univ. Wichita, Kansas. Works perf. by Albeneri Trio. Recd: D. Fine Arts h.c., Univ. Mexico (1961).

Selected Works: *Capriccio*, for full orch; *Concerto*, for two pianofortes and orch; *Konzertstück*, for violin and orch; *String Quartet: From an Old Notebook*, for cello and piano; *Sonata-Fantasia*, for cello and piano; *Twelve Variations on a Theme by Purcell*, for cello and piano; *Hillandale Waltzes*, 8 waltz movts. on a theme by Hummel, for clarinet and piano; *Fantasia, Aria, and Capriccio*, for piano; *Deux Mouvements dansants*, for piano; *Six Studies for Two Pianos*; *Three Fantasies on Old Themes*, for two pianos; *Three March Rhythms*, for two pianos; *Beloved Stranger, 11 Love Themes* (words by Witter Bynner); more than 50 works incl. all forms of music, incl. piano works, orch. works, songs and song cycles, chamber music. **Sources:** Hand, News, Print. — R.F.J.I.

Babinger, Franz, prof. of Oriental and Turkish languages and culture; b. Weiden, Bavaria, Ger. 15 Jan. 1891, d. Durrës, Albania 23 June 1967. **E:** 1935 Bulg, 1937 Rum, 1948 Ger, (U.S. Occup. Zone). **Cit:** Ger. ∞ I. Mechthild, II. 1948 Margot Nagel.

Studied Oriental and Turkish langs. and culture, Univ. Munich. 1914 Dr. phil. Serv. in W.W.I. 1921 Habil. 1924 a.o. Prof. dept. of Oriental langs. and culture, Univ. Berlin. 1935 forced to retire; emigr. to Bulg. 1937 emigr. to Rum. Vis. prof. at Univ. Bucharest. O. Prof. and dir, Turkish Inst, Univ. Jasi. 1948 returned to Ger. 1948 o. Prof. of Near Eastern and Tur. hist. and culture, Univ. Munich; fdr. and dir. of the Inst. for Oriental Langs. and Culture. 1958 retired. With his biog. of the Ottoman sultan, Mehmed II, and his studies on the history of the Balkan nations, Babinger gained prominence both as an historian of European politics and as an expert on cultural and political relations between East and West. Mem: Bavarian Acad. of Scis; Accademia Nazionale dei Lincei, Rome; corresp. mem. of the Acad. of Scis, Göttingen, Vienna, Zagreb, Venice, Udine; hon. mem. of It, Greek, Tur. and Macedonian acad. socs.

Biblio: *Die Geschichtsschreiber der Osmanen und ihre Werke* (Leipzig, 1927); *Mehmed der Eroberer und seine Zeit* (Munich, 1953); *Aufsätze und Abhandlungen zur Geschichte Südosteuropas und der Levante* (Munich, 1962); num. other works and arts, some publ. in several eds. and trans; for biblio. see Franz Babinger, *Schriftenverzeichnis* (Würzburg, 1938) and *Schriftenverzeichnis 1952–1957*; also G.K. (1966). **Lit:** *Serta Monacensis* (1952); *Aufsätze und Abhandlungen zur Geschichte Südosteuropas und der Levante*, op. cit. **Arch.** S.P.S.L. **Sources:** Arch, Hand, Journ, Print. — IFZ.

Bach, Hans I., author, literary historian; b. Stuttgart, Württemberg, Ger. 31 Mar. 1902, d. London 5 Dec. 1977. **R:** Jewish. **E:** 1939 U.K. **Cit:** U.K., fmly. Ger. **F:** Albert B, b. Stuttgart 1869, d. Tel Aviv 1942, Jewish, att. Gym. up to Einjähriges, mfr, 1938 to Pal. **M:** Bertha Samson, b. Neustadt a.d. Hardt, Bavaria, Ger. 1879, d. New York 1966, Jewish, att. lyceum, fdr. of children's home, Mühringen, Württemberg, 1938 to Pal, 1947 to U.S. **S:** Rudolf D., b. Stuttgart 1904, Jewish, Abitur, businessman, 1936 to Pal, 1947 to U.S. ∞ 1938 Suse (Susan) R. Fleischacker, b. Berlin 1902, Jewish, 1939 to U.K. with spouse, psychiatrist(?). **C:** (none).

1920–21 att. Univ. Freiburg/Breisgau. 1921–23 att. Univs. Frankfurt and Leipzig; concurr. worked in bookstore, Stuttgart. 1927 co-ed, complete works of Jean Paul for Acad. of Sci. 1928 Dr. phil, Univ. Berlin. 1928–33 reader at Min. of Interior, 1933 dismissed. 1933–39 co-ed, *Der Morgen*. Mem: Kameraden. May 1939 emigr. to U.K.; 1940 interned on Isle of Man; worked in factory and as boarding sch. instr. W.W. II (1942–44) with Brit. Fgn. Off. and then Bd. of Trade; dealt with confidential war documents. After war lect, Inst. of Jewish Learning, U.K. 1945(?)– teacher of Ger. lit, elem. sch, U.K. 10 yrs. mem. ed. staff of sci. dept, *Butterworth*, U.K. 1958–65 ed, *Syn. Rev.* of the Brit. Reform Syn. Movt. 1966 retired. 1966–77 freelance

author on psychological, cultural and religious subjs. Wrote books concerning various topics in Jewish history and literature, and is credited with the most important biography of Jakob Bernays, the 19th century philologist. Recd: Univ. Medal, Rheinische Friedrich-Wilhelms Univ, Bonn (1977) for *Jakob Bernays*.

Biblio: Ed, *Jean Pauls Sämtliche Werke: historisch-kritische Ausgabe* (Weimar, 1927-); *Die Entstehungsgeschichte von Jean Pauls Hesperus* (diss, Weimar, 1929); *Jüdische Memoiren aus drei Jahrhunderten* (Berlin, 1936); *Jean Pauls Hesperus* (Leipzig, 1929; repr. New York, 1970); *Jakob Bernays: ein Beitrag zur Emanzipationsgeschichte der Juden und zur Geschichte des deutschen Geistes im 19. Jahrhundert* (Tübingen, 1974). **Lit:** *L.B.I.Y.B.* (vol. 19, 1974, ref. 11857; vol. 20, 1975, ref. 11912). **Sources:** News, Pers, Print. — R.F.J.I.

Bach, Max, prof. of French; b. Laupheim, Württemberg, Ger. 24 Jan. 1921. **R:** None. **E:** 1933 Fr, 1938 U.S. **F:** Hugo B, b. Laupheim 1888, d. U.S. 1966, no relig. affil, M.S., 1933 to Fr, 1938 to U.S. with fam. **M:** Selma Stiefel, b. 1889, d. U.S. 1978, no relig. affil. **S:** Harry, b. 1922, M.L.S., d. 1971. ∞ 1947 Huguette Dhorne, b. St-Germain-en-Laye, Fr. 1929, no relig. affil, M.A.T., prof. of math. California State Univ, Sacramento. **C:** Dominique Geraldine, b. Paris 1951, A.B., Univ. California, Davis, secy; Marc Hugh, b. Paris 1959, student.

1933 emigr. to Fr. 1933-38 att. lycée, Paris. 1938 emigr. to U.S. 1938-42 att. Univ. California, Berkeley; 1942 A.B., Phi Beta Kappa. 1943-46 serv. with U.S. Air Corps; to 1955 first lieut., U.S. Air Force Reserve. 1946-47 and 1951-52 att. Sorbonne. 1947-52 att. Univ. California, Berkeley; 1948 M.A., 1952 Ph.D. in Romance lit. 1952- mem. fac, dept. of Fr. and It, Univ. California, Davis; 1952 instr, 1954 assist. prof, 1960 assoc. prof, 1967 prof. of Fr, 1967-77 chmn. dept; concurr. 1958-59 fel, Am. Philos. Soc. Res. on 19th century criticism and on Victor Hugo, Sainte-Beuve, Balzac, George Sand and others. Mem: Philos. Assn. Pac. Coast; M.L.A.; Am. Assn. of Teachers of Fr; Bd. of Educ, Davis Joint Unified Sch. Dist. (v. pres. 1978-).

Biblio: "Les romans de Victor Hugo et la critique du jour" (diss, Univ. California, Berkeley, 1953); "Hugo's Interest in Social Problems," *Mod. Lang. Notes* (vol. 72, Jan, 1957); "Sainte-Beuve and Voltaire," *Fr. Rev.* (vol. 31, 1957); "Critique et Politique: La Réception des Misérables en 1862," *P.M.L.A.* (vol. 77, Dec, 1962); "Sainte-Beuve: Critique du Théâtre de son Temps," *P.M.L.A.* (vol. 81, no. 7, Dec, 1966); other arts. **Sources:** Hand, Qu. — R.F.J.I.

Bach, Stephen (fmly. Stefan), reader in biochemistry, b. Nuremberg, Bavaria, Ger. 11 Dec. 1897, d. Bristol, U.K. 22 Mar. 1973. **E:** 1933 U.K. **Cit:** 1946 U.K., fmly. Ger. **F:** Siegfried B, b. 1862, d. 1919, indus, consul gen. of Tur. **M:** Anna Rosenwald, b. 1871, d. 1940. **S:** Rudolf, b. 1894, d. London 1951, merchant, 1936 to U.K.; Olga Maria, b. 1901, d. 1979. ∞ 1924 Erika Engelmann, b. Munich 1902, teacher. **C:** Irene Gibbs, b. Nuremberg 1929, emigr. to U.K., pediatrician.

W.W. I lieut, field artillery, Ger. Army. Att. T.H. in Munich, Darmstadt and Berlin; 1922 Dipl.-Ing. T.H. Berlin; 1923 Dr. Ing. 1923-31 assist, Tech.-Chem. Inst, T.H. Berlin; concurr. sci. adv. in indus. 1931-33 assist, Phys. Inst, Univ. Erlangen. 1933 emigr. to U.K. 1934-35 consult, in est. gold leaf plant in London. 1935-50 mem. fac, dept. of biochem, Cambridge Univ: 1935 res, 1937 Ph.D. in biochem, 1941 lect. and demons; also tutor at Trinity Coll. and Fitzwilliam House; concurr. 1949-50 goodwill lect. tour of Ger. univs, sponsored by Brit. Fgn. Off. 1950-73 mem. fac, Univ. Bristol: 1950 sr. biochem, 1955 reader in chem. physiol, 1963 ret; also mem. fac, dept. of vet. surg; 1963-73 cancer res. and chem. adv; 1968 Dr. Sc. Concurr. 1950-73 guest lect. at var. Ger. univs, incl. Münster, Kiel and Göttingen. Res. in enzymology and the metabolism of protein constituents, esp. amino acids; contrib. to understanding of metabolic pathways in mammalian organism with significant implications for cancer res. Fel: Royal Inst. Chem. (1950). Recd: Hon. prof. med. fac, Univ. Göttingen (1964).

Biblio: "Der isoelektrische Punkt von Formaldehyd gegerber Gelatine" (diss, Berlin, 1922); "Über den isoelektrischen Punkt von Haut- und Knochen-Gelatinen" (diss, T.H. Berlin, 1923); "Observations on Carbohydrate Synthesis in Liver" (diss, T.H. Cambridge, 1937); *The Metabolism of Protein Constituents in the Mammalian Body* (Oxford, 1952; Japanese trans, 1955); contrib. more than 70 arts. to sci. journals. incl. *Kolloid Zft*, *Biochem. Journ*, *Biochem. Zft*, *Nature*, *Brit. Journ. Chem.* and *Vet. Record*; for biblio. to 1963 see R.F.J.I. arch. **Arch:** S.P.S.L. **Sources:** Arch, Hand, News, Pers. — R.F.J.I.

Bach, Susanne (Susí, Susan), née Eisenberg, bookseller; b. Munich 29 Jan. 1909. **R:** Jewish. **E:** 1933 Fr, 1941 Braz, 1946 Fr, 1948 Braz. **Cit:** Braz, fmly. Ger. ∞ Div. **C:** Catharina Isabel, b. Petropolis, Braz, d. 1970.

Studied Romance langs, Univ. Munich; 1932 Dr. phil. Oct. 1933 emigr. to Fr. Employed by internationally reputed Libr. Droz in Paris. 1940 interned in French concentration camp Gurs. 1941 emigr. to Braz. via Sp. and Port. Secy. in bookstore; journ. for *Correio de Manhã*, Rio de Janeiro. 1946-58 cont. studies in Paris, working part time in the book trade. 1948 returned to Braz; est. intl. bookstore in Rio de Janeiro. From 1970 spec. in Ger. exile literature, esp. as translator into Spanish and Portuguese. Mem: Intl. League of Antiquarian Booksellers (pres. Braz. sect.). **A:** (1978) Rio de Janeiro and Munich.

Biblio: *A la recherche d'un monde perdu*, memoirs (Rio de Janeiro, 1944). **Sources:** Hand, News, Qu. — IfZ.

Bachmann, Hellmuth Norbert, author; b. Munich 17 Dec. 1901, d. Buenos Aires 29 Oct. 1957. **R:** Protestant. **E:** 1933 Arg. **Cit:** Arg, fmly. Ger. **F:** Alfred B, b. Dürschau 1863, d. Ambach near Munich, Ger. 1956, Protestant, painter, ornithologist. **M:** Gertrud Krieger, b. Potsdam, Brandenburg, Ger. 1861, d. Munich 1918, Protestant. **S:** Jan, b. Munich 1894, 1915 killed in action W.W.I.; Susanne, b. Munich 1897, d. Rio de Janeiro 1972, nurse. ∞ 1933 Jeanne Selma Rosenthal, b. Munich 1907, d. Wiesbaden, Fed. Repub. Ger. 1972, Jewish, sec. educ, journ, legal secy, trans, dietary cook, 1933 to Arg. **C:** Antonio Ricardo, b. 1939, farmer; Nicolas Alfredo, b. 1943, merchant; Norberto Federico, b. 1946, merchant.

Studied med. and art hist. at Univs. Heidelberg and Berlin. Freelance auth; active politically; after 1933 arrested several times. Nov. 1933 emigr. to Arg, settled in Buenos Aires. 1933-53 art critic for *Argentinisches Tageblatt*; contrib. to *Das Andere Deutschland* (*August Siemsen) and *Aufbau*. New York. Worked as translator, author and lecturer on art history. Mem: Circulo de la Prensa; Acad. de Bellas Artes; Freie Deutsche Bühne; others.

Biblio: *Holbein el Hijo* (Buenos Aires, 1943); *Solitarios Del Arte* (Buenos Aires, 1946); *La Pintura en Alemania* (Buenos Aires, 1947). **Sources:** Pers. — IfZ.

Bachrach, Uriel, prof. of molecular biology; b. Heilbronn, Württemberg, Ger. 9 Sept. 1926. **E:** 1933 Pal. **F:** Julius B. **M:** Hanna Würzburger. ∞ Esther Z(S?)acharin. **C:** Gilad; Ziliah; one other dtr.

1933 to Pal. Att. Hebrew Univ; 1950 M.Sc. Concurr. 1948-49 lieut. I.D.F. 1950- with Hebrew Univ: 1950 assist: 1953 Ph.D.; 1954 instr, 1957 lect, 1960 sr. lect, 1965 assoc. prof, 1971- prof. of molecular biol. Concurr: 1953-55 res, Humanitarian Trust fel, dept. of microbiol, Reading Univ, U.K.; 1960-62 vis. sci, U.S. Nat. Insts. Health, Bethesda, Md; 1967 res. assoc, Columbia Univ; 1968 vis. sci, U.S. Nat. Insts. Health. Res. in bacteriology, biochem. and molecular biol, esp. in antibacterial substances and molecular biol. of bacterial viruses. Mem: New York Acad. of Sci; Soc. for Gen. Microbiol; Isr. Biochem. Soc; Isr. Microbiol. Soc.

Biblio: *The Influence of Penicillin on the Metabolism of Staphylococcus aureus* (diss, Jerusalem, 1953, also in Heb.); also publ. arts. in prof. journals. **Sources:** Hand, Print. — R.F.J.I.

Back, Kurt Wolfgang (fmly. Baeck), prof. of sociology and psychology; b. Vienna 19 Oct. 1919. *E*: 1938 U.S. *Cit*: 1943 U.S. *F*: Paul L. B. M. Thekla Fuchs. ∞ 1949 Edith Bierharst, 1965 div; C: Allan.

1938 emigr. to U.S. 1940 B.S., New York Univ. 1941 M.A., U.C.L.A. 1943–46 serv. with U.S. Army. 1946 statist. with Ballistic Res. Labs., Aberdeen Proving Ground, Md. 1946–49 assist. study dir., Res. Cent. for Group Dynamics. 1949 Ph.D. in group psych., M.I.T. 1949–51 soc. sci. anal., U.S. Bur. of Census, Washington, D.C. 1951–53 res. assoc., Columbia Univ. Bur. of Appl. Soc. Sci. 1953–56 res. assoc., Univ. Puerto Rico, Rio Piedras; spec. res. consult., P.R. Model Housing Bd; concurr. 1955–57 res. assoc., Conservation Found., Jamaica population proj. 1958–59 res. assoc. prof., Univ. North Carolina, Chapel Hill. 1959–mem. fac., Duke Univ., Durham, N. Car. 1959 assoc. prof., 1962–prof. of sociol. and psych.; concurr. 1967–68 guest invest., Rockefeller Univ., New York. Spec. in methodology and applications of social psychology; dealt with problems of decision-making, population control, group interaction, development of self-image and the wielding of influence. Mem.: Am. Sociol. Assn.; Am. Psych. Assn.; Am. Statist. Assn.; Am. Assn. for Pub. Opinion Res.; Soc. for the Psych. Study of Soc. Issues. Recd.: Derooy Award (1956); Burgess Award, Nat. Coun. for Fam. Rel. (1960). A: Durham.

Biblio: Co-auth., *Social Pressures in Informal Groups* (New York, 1951); co-auth., *The Family and Population Control* (Chapel Hill, 1959); co-auth., "The Summary Under Unusual Conditions," in *Human Org.* (Ithaca, New York, 1959); *Slums, Projects and People* (Westport, Conn. and Durham, 1962); *The Control of Human Fertility in Jamaica* (Ithaca, 1964); co-auth., *The June Bug: A Study in Hysterical Contagion* (New York, 1968); *Beyond Words: The Story of Sensitivity Training and the Encounter Movement* (Baltimore, 1973); ed., *Social Psychology* (New York, 1977); also contrib. more than ninety arts. to prof. journals. *Sources*: Hand. — R.F.J.I.

Bacon, Isaac (until 1939 Bakon), prof. of linguistics, college dean; b. Svinov, Moravia, Aus. (C.S.S.R.) 3 Sept. 1914. *R*: Jewish. *E*: 1939 U.S. *Cit*: 1943 U.S. *F*: Hirsch Bakon, b. E. Eur. 1890, d. Auschwitz concentration camp 1944, Jewish. *M*: Regina Klapholtz, b. E. Eur. 1889, Jewish, interned in Theresienstadt concentration camp, 1946 to U.S. *S*: Simon, b. (C.S.R.) 1915, Ph.D., work in educ., 1939 to U.S.; a. Isr.; Rosa Mann, b. C.S.R. 1918, d. in Pol., Gym. grad. ∞ 1942 Esther Liebb, b. Lithuania 1918, Jewish. C: Stephen J., b. 1942, Ph.D., clin. psychologist; Joshua H., b. 1948, Ph.D., assist. prof.; Ari D., b. 1953, businessman.

1939 Dr. phil. Masaryk Univ., Brno, C.S.S.R. Aug.–Dec. 1939 in charge of Palästina-Amt at Zentralstelle für Jüd. Auswanderung, Prague. Dec. 1939 emigr. to U.S. Assist. by H.I.A.S., odd jobs. 1943–45 serv. with U.S. Army in N. Afr. and It. 1946 post-doctoral studies, Johns Hopkins Univ., Baltimore, Md. 1946–60 mem. fac., Univ. Colorado, Boulder. 1946 instr. of Ger., 1950 assist. prof., 1956–60 assoc. prof. Concurr.: Summer 1950 vis. lect. Johns Hopkins Univ.; 1945–55 Ford Found. fac. fel. at Yale Univ. and Univ. Pennsylvania; 1959 acting dean of Yeshiva Coll., Yeshiva Univ., New York. 1960–78 acad. dean and prof. of linguistics, Yeshiva Coll., 1978–dean emer. and consult. to v. pres. of acad. affairs. Res. on Old High German and New High German linguistics. Mem.: M.L.A.; Am. Assn. of Teachers of Ger.; Assn. Am. Deans. A: (1981) Monsey, N.Y.

Biblio: "Pietistische und rationalistische Elemente in Klopstocks Sprache," *Journ. of Eng. and Ger. Philol.* (vol. 49, no. 1, Jan. 1950); "Versuch einer Klassifizierung altdieser Zaubersprüche und Segen," *Mod. Lang. Notes* (vol. 67, Apr. 1952); "A Survey of the Changes in the Interpretation of 'Ackermann aus Böhmen,'" *Studies in Philol.* (vol. 53, 1956). *Sources*: Hand, Print, Qu. — R.F.J.I.

Bader, Franz, art and book dealer; b. Vienna 19 Sept. 1903. *R*: Jewish. *E*: 1939 U.S. *Cit*: 1944 U.S., fmly. Aus. *F*: David B., b. Kremsier, Moravia, Aus. (Kromeritz, C.S.S.R.) ca. 1873, d. Auschwitz concentration camp, Jewish. *M*: Elsa Steindler, b.

Vienna 1880, d. Washington, D.C. 1955, Jewish, pub. health worker for S.P.Ö. *S*: (none). ∞ I. 1928 Antonia Blaustein, b. Vienna 1909, d. Washington 1969, emigr. with husband; II. 1971 Virginia Forman, b. Boston 1935, M. Ed., health care admin. C: (none).

Att. Realgym. and Handelsakad., Vienna. Owner, Wallishausser bookshop, Vienna. 1939 emigr. to U.S. with offer of job at bookstore in Washington. 1939–51 rose to partner, v. pres. and gen. mgr., Whyte's Bookstore, Washington, D.C., where he exhib. paintings of local artists. 1951–pres., Franz Bader Gall. and Bookshop, Washington, D.C., the first priv. art gall. there, which exhib. local abstractionists as well as Eur. painters; org. first American exhibs. of Am. and fgn. artists. Concurr.: Photographer, with photogs. at Nat. Air and Space Mus., Smithsonian Inst., Washington, D.C. Individual shows at Phillips Coll., Corcoran Gall. and Nat. Acad. of Sci., all in Washington, D.C. Consult. to collectors, art appraisals for museums and priv. collectors. Recd.: Goldenes Ehrenzeichen, Aus.; B.V.K. 1st class. A: (1980) Washington, D.C.

Sources: Hand, News, Qu. — R.F.J.I.

Badt, Kurt, art historian; b. Berlin 3 Mar. 1890, d. Überlingen, Baden, Fed. Repub. Ger. 22 Nov. 1973. *R*: Roman Catholic(?). *E*: 1938 U.K., 1950 Fed. Repub. Ger. *Cit*: Ger. *F*: Leopold B., b. 1858, d. 1929, Jewish, banker in Berlin. ∞ Helen Arnheim, C: Totta Loew, a: Neuchâtel, Switz.

Studied art hist. and philos., Univs. Berlin, Munich and Freiburg/Breisgau, 1914 Dr. phil., Univ. Freiburg/Breisgau. Student of Wilhelm Vöge. Freelance scholar in Ludwigshafen on the Bodensee, Ger. 1939 emigr. to U.K. Worked at Warburg Inst., London. 1950 ret. to Fed. Repub. Ger. and settled in Überlingen. 1969–73 hon. prof., Univ. Konstanz. Critical treatises on methodology and studies on the development of artistic form in works of artists incl. Cézanne, van Gogh, Vermeer, Delacroix and Poussin. Studies on the relationship between art and natural sci., art and everyday life, going beyond the realm of art history. Recd.: Grosses B.V.K. (1962).

Biblio: *Andrea Solario: Sein Leben und seine Werke* (Leipzig, 1914); *Delacroix Drawings* (Oxford, 1946; Ger. trans., 1951); *Die Kunst Cézannes* (Munich, 1956; Eng. trans., 1965); *Wolkenbilder und Wolkengedichte der Romantik* (Berlin, 1960); *'Modell und Maler' von Vermeer - Probleme der Interpretation: Eine Streitschrift gegen Hans Sedlmayr* (Cologne, 1961); *Die Farbenlehre Van Goghs* (Cologne, 1961); *Raumphantasien und Raumillusionen - Wesen der Plastik* (Cologne, 1963); *Kunsttheoretische Versuche: Ausgewählte Aufsätze* (Cologne, 1968); *Die Kunst des Nicolas Poussin, 2 vols.* (Cologne, 1969); others; complete biblio. and lit. in *Argo. Festschrift für Kurt Badt zu seinem 80. Geburtstag* (Cologne, 1970). *Arch*: Transfer of priv. libr. to the Univ. Konstanz. *Sources*: Arch, E.G.L., Hand, Journ., News, Pers., Print. — IFZ.

Badt-Strauss, Bertha (pseud. Bath-Hillel), writer; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 7 Dec. 1885, d. Chapel Hill, N. Car. 20 Feb. 1970. *R*: Jewish. *E*: 1939 U.S. via U.K. *F*: Benno Badt, b. Schwesenz, Posen, Ger. (Swarziedz, Pol.) 1844, d. 1909, noted classical school, Gym. prof., serv. Bd. of Jewish Rep., Breslau. *M*: Martha Guttmann. *S*: *Hermann, b. Breslau 1887, d. Isr. 1946, 1919 admitted to civil serv., Ministerialdirektor in charge of constitutional affairs, Prussian Min. of Interior, 1933 to Isr.; Lotte Badt-Prager, b. 1891, d. 1957, physician. ∞ 1913 → Bruno Strauss. C: → Albrecht Benno.

1904–08 studied Eng. and Ger. at Univs. London, Breslau, Munich and Berlin; 1908 Dr. phil., Univ. Breslau. 1912–39 lect. in Breslau, Berlin, and other Ger. cities. Concurr.: 1912(?)–33 contrib. to Ger. and Ger.-Jewish press incl. *Berliner Tageblatt* and *Vossische Zig*; 1912 publ. *Rahel und ihre Zeit* (Berlin). The book dealt with the Ger.-Jewish intellectual Rahel Varnhagen and Berlin salon life in the seventeenth and eighteenth centuries; 1937 publ. *Jüdinnen* (Berlin), which further discussed Jewish women and the Berlin salons. Mem. Berliner Zion. Ver. 1939 emigr. to U.S. with husband via U.K., settled in Shreveport, La. Cont. to write and contrib. arts. to var. mags. and

journs. Auth, frequent contrib. to the Ger.-Jewish press, active in intellectual circles in Berlin prior to W.W. II.

Biblio: *Annette von Droste-Hülshoff, ihre dichterische Entwicklung und ihr Verhältnis zur englischen Literatur* (diss, Univ. Breslau, 1908; publ. Leipzig, 1909); *In Bene Berak und andere Erzählungen* (Berlin, 1920); ed, Profiat Duran, *Sei nicht wie deine Väter* (Berlin, 1920); ed, *Die Lieder des Süßkind von Trimberg* (Berlin, 1920); trans, Leone da Modena, *Eldad und Medad, oder: Der bekehrte Spieler* (Berlin, 1920); ed, *Moses Mendelssohn: Der Mensch und das Werk* (Berlin, 1929); co-ed. with husband, Hermann Cohen, *Briefe* (Berlin, 1939); *White Fire: The Life and Works of Jessie Sampter* (New York, 1956); others; ed. and trans. works by other auths, incl. Droste-Hülshoff, Heine, Marlowe, Flaubert. Contrib. to *Der Morgen*, *Jüdische Rundschau*, *L.B.B. Aufbau*, *Reconstructionist*, *Jewish Way*, *Menorah Journ.*, *Nat. Jewish Monthly*, *Woman's Outlook*, *Hadassah Newsletter*, *Papers*. Coll. at L.B.I., New York. **Sources:** E.G.L. Hand, News, Pers, Print. — R.F.J.I.

Baer, Edwin Markus, book dealer, antique dealer; b. Frankfurt/M 21 Sept. 1881. *E:* 1934 Switz, 1937 U.K. *Cir:* Ger, Oct. 1937 deprived of cit. *F:* Simon Leopold B, b. 1870, d. 1916, book and antique dealer. *M:* Lizz(e) Lehmyer (Lehmaier?). *S:* Dr. Leo B, b. Frankfurt/M 1880, d. Paris 1948, book and antique dealer, bd. chmn. Fed. of Ger. Antique and Export Book Dealers, num. publs. in art hist. ∞ Elsa Aronson, b. 1886, emigr. with husband.

Gym. training as book and antique dealer in Leipzig, Fr, U.K. and in his father's co. 1905–mgr, 1911–with brother co-owner of internationally noted book and art firm (autographs, graphic arts) Joseph Baer and Co, Frankfurt, founded in 1785. May 1934 emigr. to Geneva with most valuable possessions. Expatriated because of "currency offence and flight from taxation." June 1937 emigr. to U.K. Lived in London, est. antiquarian sci. book store.

Sources: Arch, Hand. — IFZ.

Baer, Eric, prof. of polymer science and engineering; b. Niederweissel, Hessen, Ger. 18 July 1932. *E:* 1939 U.K., 1947 U.S. *Cir:* 1952 U.S. *F:* Arthur B. M: Erna Kraemer. ∞ 1956 Ana Goller. *C:* Lisa, b. 1961; Michelle, b. 1964.

1939 emigr. to U.K. 1947 emigr. to U.S. 1953 M.A., Johns Hopkins Univ, Baltimore, Md; 1957 Ph.D. in chem. engr. 1957–60 res. engr. polychem. dept, E.I. du Pont de Nemours and Co. 1960–62 assist. prof. chem. engr, Univ. Illinois. 1962–mem. fac, Case Western Reserve Univ, Cleveland, Ohio: 1962 assoc. prof. prof.-in-charge polymer sci. and engr, 1966–prof. of engr, 1967–78 chmn. dept. of macromolecular sci, 1978–dean, Case Inst. of Technol. Concurr: 1961–consult. on plastics to indus; 1963–ed. *Engr. Design for Plastics*; 1967–69 ed, *Polymer Engr. and Sci*; 1971–assoc. ed, *Mat. Sci. and Engr*; mem. var. ed. adv. bds; Trustee, Plastics Inst. of Am. Res. in polymer plastics incl. its physical behavior and structure and of its properties under high pressure and cryogenic temperatures. *Fel:* Am. Phys. Soc; Am. Inst. Chem. Mem: A.S.M.E; Am. Chem. Soc; Am. Soc. Rheology; Soc. Plastics Engrs. Recd: McGraw Res. Award, Am. Soc. for Engr. Educ. (1968); Annual Award, Soc. Plastics Engrs. (1979); Dist. Alumnus Award, Johns Hopkins Univ. (1979); Intl. Awards, Soc. Plastics Engrs. (1979, 1980).

Biblio: Ed, *Engineering Design for Plastics* (New York, 1964); co-ed, *The Solid State of Polymers* (New York, 1974); co-ed, *Polymeric Materials: Relations Between Structure and Mechanical Behavior* (Metals Park, Ohio, 1974); contrib. more than 150 arts. to prof. journs. esp. *Journs. of Colloid Sci*; *Journ. of Polymer Sci*; *Journ. Appl. Polymer Sci*; *Polymer Letters*; *Journ. Macromolecular Sci. Sources:* Hand. — R.F.J.I.

Baer, Erich Eugen Ferdinand, prof. of chemistry; b. Berlin 8 Mar. 1901, d. Toronto 24 Sept. 1975. *E:* 1932 Switz, 1937 Can. *F:* Eduard B, b. Württemberg, Ger. d. 1934(?), Protestant. *M:* Sophie Lutz, b. Württemberg, d. 1940(?). *S:* Eduard, d. 1920;

Albert, d. E. Berlin 1960; Hildegard Rettschlag, d. Nuremberg, Bavaria, Ger. 1961(?). ∞ 1944 Dorothy Margaret Hodder, b. Stafford, Eng. 1916, Protestant, 1938 to Can. *C:* (none).

Studied organic chem. with → Hermann O.L. Fischer, Univ. Berlin; 1927 Dr. phil. 1927–32(?) assist. Kaiser Wilhelm Inst. Berlin. 1932 emigr. with Fischer, an anti-Nazi, to Basel. 1932–36 assist. Univ. Basel; 1936–37 Privatdoz. 1937 emigr. to Can. to follow Fischer to Toronto. 1937–69 mem. fac, Univ. Toronto: 1937–47 assist. prof. of organic chem, 1947–51 assoc. prof. at the Sir Frederick Banting (discoverer of insulin) and Best Dept. of Med. Res, 1951–69 prof, 1948–69 head, dept. of synthetic chem, 1969–75. Assoc. ed, *Journ. of Lipid Res.* and *Can. Journ. of Chem.* Invest. carbohydrates, intermediaries of carbohydrate metabolism, lipids research, optically active glycerol derivatives, oxidative cleavage, other areas. Mem: Am. Oil Chem. Soc. (recd. its first award in Lipid res. 1964); Am. Chem. Soc; Am. Soc. Biol. Chemists; Can. Biochem. Soc. Recd: First Glycerine Res. Award (1953); Neuberg Medal, Soc. Promoting Intl. Sci. Rels. (1961); Normann Medal, Deut. Ges. für Fettwiss. (1975).

Biblio: "Über den kristallisierten Glycerinaldehyd und seine Umwandlung in Dioxyceton" (diss, Univ. Berlin, 1927); between 1927 and 1964 contrib. more than 100 arts. on lipid chem. to prof. journs. **Sources:** Hand, News, Pers, Print. — R.F.J.I.

Baer, Ferdinand, prof. of atmospheric science; b. Dinkelsbühl, Bavaria, Ger. 30 Aug. 1929. *E:* 1935 U.S. *Cir:* U.S. fmly. *Ger. F:* Julius F. B, b. Giessen, Hessen, Ger. 1899, Jewish, 1935 to U.S. *M:* Leonie Rothschild, b. Frankfurt/M 1898, Jewish, 1935 emigr. to U.S. ∞ div. *C:* Four.

1935 emigr. to U.S. with parents. 1950 A.B., Univ. Chicago; 1954 M.S. 1955–56 assist. atmospheric phys., Univ. Arizona 1956–61 meteorol, Univ. Chicago; 1961 Ph.D. in geophys. sci. 1961–71 mem. fac, Colorado State Univ, Ft. Collins: 1961 assist. prof. of atmospheric sci, 1965 assoc. prof. Concurr: 1962–63 dir, summer conf. on atmospheric sci, 1962 and 1964 lect; 1964 summer vis. sci, Nat. Cent. of Atmospheric Res, Boulder, Colo; 1966 U.N. expert in India; 1968–69 vis. res. fel, Geophys. Fluid Dynamics Lab, Princeton, N.J. 1971–75 consult, McGraw Hill Info. Sys. 1972–77 prof, dept. of atmospheric and ocean scis, Univ. Michigan, Ann Arbor. 1977–79 dir. of meteorol. prog, Univ. Maryland, 1979–chmn. of meteorol. Res. in atmospheric dynamics; numerical weather prediction; numerical analysis, initialization; spectral methods; atmospheric energetics; gravity waves. Mem: Am. Meteorol. Soc. (pres. Denver chap. 1970–71); Am. Geophys. Union; Sigma Xi; Japanese Meteorol. Soc; Royal Meteorol. Soc; others. *A:* (1979) Silver Spring, Md.

Biblio: Co-auth, *The Extended Numerical Integration of a Simple Barotropic Model*, parts I and II (Chicago, 1958); "Some Properties of the Spectral Vorticity Equation" (diss, Univ. Chicago, 1961); *Numerical Analysis of T.I.R.O.S. Radiation Observations* (Fort Collins, Colo, 1965); *A General Computation Form for a Class of Nonlinear Systems Incorporating Both Spectral and Finite Difference Approximations* (Fort Collins, 1967); *Computational Stability and Time Truncation of Coupled Nonlinear Equations with Exact Solutions* (Fort Collins, 1968); publs. in *Journ. of Atmospheric Sci*; *Tellus*; *Journ. Meteorol.*, others. **Sources:** Hand, Qu. — R.F.J.I.

Baer, Gabriel, prof. of history; b. Berlin 13 Jan. 1919. *E:* 1933 Pal. *Cir:* Isr. *F:* Albert B, lawyer. *M:* Kaete Freyer. ∞ 1946 Eva Apt, prof. of Islamic art hist, Tel Aviv Univ. *C:* Gideon, b. 1951; Tirzah, b. 1956.

1933 emigr. to Pal. 1937–39 att. Hebrew Univ. 1939–40 att. American Univ, Beirut, Lebanon. 1940–50 teacher of Arabic, sec. schs. Concurr. 1948–52 major, I.D.F. 1950–52 studied Arabic lang. and lit, Moslem culture, mod. hist. of Middle East, Hebrew Univ; 1952 M.A.; 1957 Ph.D. 1953–mem. fac, dept. of hist. of Muslim countries, Hebrew Univ; 1953 assist. 1954 instr, 1957 lect, 1960 sr. lect, 1964 assoc. prof, 1970–prof. Concurr: 1953–65 ed, *HaMizrah heHadash* (quart. of Isr. Oriental Soc.); 1961–67 assist. dir, 1967–71 dir, Inst. of Asian and Afr. Studies,

Hebrew Univ; freelance journ. on Arab affairs; 1965–ed, *Asian and Afr. Studies* (annual of Isr. Oriental Soc.); 1976–77 vis. prof. and res. assoc, Harvard Univ. Mem: Isr. Oriental Soc. (chmn. mem. exec. comm.) Recd: Isr. Prize of Hum. (1976).

Biblio: "Land Ownership and Land Reform in Egypt" (diss, Hebrew Univ, 1957); *Mekorot leToledot haMizrah haTikhon heHadash* (Sources for the History of the Modern Middle East: Jerusalem 1960, 1964; Tel Aviv 1971); *Aravei haMizrah haTikhon. Ukhlossiyah veHevrah* (The Arabs of the Middle East, Population and Society; Tel Aviv, 1960; 2nd ed. 1973); *A History of Land Ownership in Modern Egypt 1800–1950* (London, 1962); *Population and Society in the Arab East* (London and New York, 1964); *Egyptian Guilds in Modern Times* (Jerusalem, 1964; no. 8 of Isr. Oriental Soc, Oriental Notes and Studies); *Studies in the Social History of Modern Egypt* (Chicago, 1969); *HaUlama uBaayot Dai baOlam haMuslami, Mehkarim leZekher Uriel Heyd* (The "Ulama" and Problems of Religion in the Muslim World, Studies in Memory of Professor Uriel Heyd; Jerusalem, 1971); *Mavo leToledot haYahasim haAgrariyim baMizrah haTikhon 1800–1970* (Introduction to the History of Agrarian Relation in the Middle East 1800–1970; Tel Aviv, 1971); also num. arts. on Middle Eastern soc. hist. Sources: Hand. — R.F.J.I.

Baer, Reinhold, prof. of mathematics; b. Berlin 22 July 1902, d. Zurich 22 Oct. 1979. E: 1933 U.K., 1935 U.S., 1956 Fed. Repub. Ger. Cit: Ger. F: Emil B. M: Bianka Timmendorfer. ∞ 1929 Marianne Erika Kirstein. C: Klaus.

Att. T.H. Hannover and Univs. Freiburg/Breisgau, Baden, Göttingen and Kiel; 1925 Dr. phil. (with Helmut Kneser) Univ. Göttingen. 1928 Habil, Univ. Freiburg. 1928–33 Privatdoz, Univ. Halle. 1933 emigr. to U.K. 1933–35 hon. res. fel. Univ. Manchester. 1935 emigr. to U.S. 1935–37 mem. Inst. for Advanced Study, Princeton. 1937–38 assist. prof. of math, Univ. North Carolina, Chapel Hill. 1938–57 mem. fac, dept. of math, Univ. Illinois, Urbana; 1938–44 assoc. prof., 1944–57 prof., 1957 prof. emer. 1956–67 o. Prof. of math, Univ. Frankfurt/M, then emer. 1967–68 dist. prof. of math, New Mexico State Univ. Ed, co-ed: 1933–67 *Composition Mathematica*; 1950 *Ergebnisse der Mathematik*; 1950–56 *Am. Journ. of Math*; 1956–63 *Ill. Journ. of Math*; 1959 *Archiv der Mathematik*. Spec. in group, ring, lattice and set theories. Mem: Am. Math. Soc; London Math. Soc; Ger. Math. Soc.

Biblio: *Linear Algebra and Projective Geometry* (New York, 1952; trans. into Russ.); num. arts. in tech. schol. journals. and contrib. to omnibus vols; for further biblio. see G.K. (1950)–Arch: S.P.S.L. Sources: Arch, Hand, Journ, Print. — Ifz.

Baer, Rudolf Lewis, prof. of dermatology; b. Strassburg, Alsace-Lorraine, Ger. (Strasbourg, Fr.) 22 July 1910. R: Jewish. E: 1934 U.S. Cit: 1940 U.S., fmly. Ger. F: Ludwig B, b. Würzburg, Bavaria, Ger. 1875, d. New York 1951, Jewish, Gym. educ, dir. of metal co, 1938 to U.S. with wife and dtr. M: Clara Mainzer, b. Heppenheim, Hessen, Ger. 1880, d. New York 1956, Jewish. S: Werner, b. Strassburg 1907, d. New York, Dr. jur. lawyer, emigr. to U.S. economist; Eva, b. Frankfurt/M, att. Philanthropin, Frankfurt/M, worked for T.V. co, studied law. ∞ 1941 Louise Jeanne Grumbach, b. New York 1912. C: John Reckford, b. 1943, att. George Washington Univ, Washington D.C. banker; Andrew Rudolph, b. 1946, att. Boston Univ, pub. relations exec.

1928–33 att. Univs. Heidelberg, Frankfurt/M, Berlin, and Vienna; 1933 Staatsexamen; 1934 Dr. med, Univ. Basel. Mem. K.C. Heidelberg. May 1934 emigr. to U.S. 1934–35 intern, Beth Israel Hosp, New York. 1936–37 resid. in dermat, Montefiore Hosp, New York. 1937–39 postgrad. studies in dermat, New York Postgrad. Med. Sch. 1939–48 mem. fac, Columbia Univ. Sch. of Med. 1934–55 assist, co-ed, 1956–65 ed, *Yrbk. of Dermat.* 1948–mem. fac, New York Univ. Sch. of Med. 1950 prof, 1961–chmn, dept. of dermat; concurr. dir. of dermat, Univ. Hosp. and Bellevue Hosp, New York. Sr. consult: Veterans Admin. Hosp, New York; Goldwater Mml. Hosp, New York; Monmouth Med. Cent, Long Branch, N.J.; Elizabeth A. Horton

Mml. Hosp, Middletown, N.J.; Jewish Home and Hosp. for Aged, New York; also consult. to surg. gen. of U.S. Army and to Food and Drug Admin. Res. into fungal and skin infections; immunology; photobiology; skin sensitization tolerance to chemicals and drugs. Mem: Armed Forces Epidemiologic Bd. (commn. on cutaneous diseases); Soc. Invest. Dermat. (v. pres. 1956, pres. 1963; mem. of ed. bd. of its journ. 1950–62); New York Acad. of Med. (fel; chmn. sect. dermat. 1963–64); A.M.A. (chmn. dermat. sect. 1965–66); Am. Bd. Dermat. (dipl; mem. 1964; pres. 1967–70); Intl. League of Dermat. Socs. (pres. 1972–77); Am. Acad. Dermat. (pres. 1974–75); Dermat. Found. (chmn. bd. 1974–78); Rudolf L. Baer Found. for Skin Diseases (mem. bd. of dirs. 1974); Am. Dermat. Assn. (pres. 1977–78); hon. or corresp. mem. of 21 fgn. sci. socs. Recd: Five scientific medals incl. Dohi Medal of Japanese Dermat. Soc. (1965). A: (1980) New York.

Biblio: Co-ed, *Office Immunology* (Chicago, 1947); ed, *Atopic Dermatitis* (New York, 1955); *Allergic Dermatoses due to Physical Agents* (1956); contrib. more than 23 chaps. to books and 270 arts. to prof. journs. Sources: Hand, Print, Qu. — R.F.J.I.

Baer, Werner, prof. of economics; b. Offenbach, Hessen, Ger. 14 Dec. 1931. R: Jewish. E: 1937 Belg, Fr, Switz, 1945 U.S. Cit: U.S., fmly. Ger. F: Richard B, b. Wissen, Rhineland, Ger. 1896, dec, Jewish, physician, 1937 to Belg, 1945 to U.S. M: Grete Herz, b. Saarbrücken, Saarland, Ger. 1906, emigr. to U.S. with husband. S: Marianne Kilby, b. Offenbach 1935, lawyer, to U.S.

1937 emigr. to Belg. Moved to Fr. and then Switz. 1945 emigr. to U.S.; aided by H.I.A.S. and Am. rels. 1950–53 att. Queens Coll, New York (C.U.N.Y.); 1953 B.A. 1953–58 att. Harvard Univ; 1955 M.A., 1958 Ph.D. in econ. 1958–61 instr. of econ, Harvard Univ. 1961–65 assist. prof. of econ, Yale Univ; concurr. 1961 consult, U.S. Dept. of the Treasury. 1965–74 mem. fac, Vanderbilt Univ, Nashville, Tenn; 1965 assoc. prof, 1969–prof. Concurr: 1965–66 S.S.R.C. grant, Braz; 1966–68 vis prof. of econ, Univ. São Paulo and Getulio Vargas Found, Braz; 1968–prog. adv. econ, Ford Found, 1968–75 consult. 1974–prof. of econ, dept. of econ, Univ. Illinois, Champaign. 1975 Rhodes vis. fel, St. Anthony's Coll, Oxford Univ. 1975–76 vis. prof, Instituto Brasileiro de Geografia e Estatística, Rio de Janeiro. Spec. in the study of less developed countries, esp. in Latin America. Work in understanding the industrialization of Latin America countries, the inflationary experiences, transfer to technology, and the role of state enterprises. Mem: Am. Econ Assn; Royal Econ. Soc; Latin Am. Studies Assn. A: (1980) Champaign.

Biblio: "The Postwar German Foreign Trade Recovery" (diss, Harvard Univ, 1954); *The Puerto Rican Economy and United States Economic Fluctuations* (Rio Piedras, P.R. 1962); co-ed, *Inflation and Growth in Latin America* (Homewood, Ill, 1964; New Haven, Conn, 1970); *Industrialization and Economic Development in Brazil* (Homewood, 1965; Port. trans. Rio de Janeiro, 1966); *The Development of the Brazilian Steel Industry* (Nashville, 1969; Port. trans, 1970); *The Brazilian Economy* (Columbus, Ohio, 1979); contrib. more than 90 arts. to prof. journs. incl. *Quart. Journ. of Econ.*, *Economica*, *Am. Econ. Rev.*, *World Dev.* Sources: Hand, Pers, Qu. — R.F.J.I.

Baerwald, Friedrich, lawyer, prof. of economics; b. Frankfurt/M 14 Oct. 1900. R: 1926 Roman Catholic, fmly. Jewish. E: 1934 U.S., 1970 Fed. Repub. Ger. Cit: 1940 U.S., fmly. Ger. F: Anton B, b. Berlin 1866, d. Frankfurt/M 1920, Dr. med, Jewish, pub. health off. M: Charlotte Lewino. b. Mainz, Hessen, Ger. 1870, d. St. Gallen, Switz. 1966, Jewish, pianist. S: Hans, b. Frankfurt/M 1895, killed in action, Verdun 1916; Therese, b. Frankfurt/M 1906, kindergarten teacher, soc. worker, a: London. ∞ 1948 Franziska Schwarte, b. 1902, Roman Catholic, soc. worker.

Abitur in Frankfurt/M. 1919–23 studied law and econ. with teachers incl. → Franz Oppenheimer, Univs. Freiburg/Breisgau, Munich, Frankfurt/M. 1922 first, 1926 second state exam

in law; 1923 Dr. jur. Concurr. polit. active in Arbeitsstelle für Sachliche Politik, Frankfurt/M. and mem. Leuchtenburgkreis. 1926–28 Assessor in Labor Admin. and Min. of Labor. 1928 Regierungsrat und Justitiar at Labor exchange in Westphalia. Mem. Ger. Center Party; assist. to *Friedrich Dessauer in Reichstag, Berlin. Contrib. *Rhein-Mainische Volkszeitung*. Dismissed from posts after Nazi ascension to power. Dec. 1933 moved to Saarbrücken, from there 1934 emigr. to U.S. 1935–70 mem. fac, dept. of econ, Fordham Univ, New York: 1935 lect. in econ, 1935–37 assist. prof, 1937–46 assoc. prof, 1946 prof, 1955–70 prof. emer. Concurr. Active mem, Coun. for a Dem. Ger. (C.D.G.) of which *Paul Tillich was pres; mem. of its org. comm. and C.D.G. coun. for econ. and union questions; with Paul Hagen (pseud. for *Karl Frank), *Albert Schreiner and *Jacob Walcher, publ. *The Reconstruction of the Trade Union Movement in Germany: 1953–54 and 1961–62* vis. prof, Univ. Münster; contrib. to *Frankfurter Hefte*. 1970 returned to Fed. Repub. Ger. Until 1972 res, Inst. for Christian Soc. Sci. in Münster. Spec. in theoretical economics and social politics. Mem: Am. Catholic Econ. Assn. (pres, 1953–54); Am. Sociol. Assn.; Am. Arbitration Assn. A. (1976) Münster.

Biblio: *Das Erlebnis des Staates in der deutschen Jugendbewegung* (Stuttgart, 1922); "Zur Frage der politischen Jugenderziehung," *Hochland* (1928); "How Germany Reduced Unemployment," *Am. Econ. Rev.* (no. 4, 1934); "The Distribution of Wealth" (1935) and "The Welfare State" (1950), *Thought* (Fordham Univ. Quart.); "Hitlerism is Not Germanism," *Am. Econ. Rev.* (no. 3, 1940); "The Nazis Must Lose All if Hitler Does Not Win All," *Am. Econ. Rev.* (no. 17, 1940); publ. the following arts. in *Commonweal*: "The Bursting Bubble of the Future" (May, 1942); "The Strategy of the Coming Peace" (June, 1942); "Peace and Politics" (June, 1943); "The Future of Europe" (Sept, 1944); "Catholic Resistance in Nazi Germany" (June, 1945); "Morgenthau's Plan Analyzed" (Oct. 1945); "We Need a Policy for Germany" (June, 1946); "Facts and Fictions in German Politics" (Nov, 1946); "German Crisis—Democracy's Crisis" (June, 1947); "The Germans Are Not Expendable" (Feb, 1951); "The Road Ahead in Germany" (Dec, 1951); other writings incl. *Fundamentals of Labor Economics* (New York, 2nd ed. 1952); *Economic System Analysis* (New York, 1960); *History and Structure of Economic Development* (Scranton, Penn. 1968); *Economic Progress and Problems of Labor* (Scranton, 2nd ed. 1970); *Lebenserwartungen von Lehrlingen und Jungarbeitnehmern in Grossbetrieben* (Paderborn, 1972); contrib. many econ. and social polit. essays to *Thought* (1954–co-publ.), *Soziale Welt*, *Zft. für die gesamte Staatswiss.*, and *Rev. of Soc. Econ.*; further arch. in Kürschner G.K. (1970). *Lit.: Radkau, Emigration*. Arch: BA Koblenz. *Sources:* Arch, Hand, Pers, Print, Qu. — IFZ.

Bäumli, Franz H., prof. of German; b. Vienna 12 June 1926. *E:* 1939 left Aus, 1942 U.S. *Cit:* 1945 U.S. *F:* Gustav Heinrich Bäumli. *M:* Josefa Sam. *∞* 1958 Betty Jean Zeidner, b. New York, 1958 Ph.D, coll. prof. C: Carolyn; Mark; Deborah.

1942 emigr. to U.S. 1944–46, 1950–51 sgt. U.S. Army. Att. Armstrong Coll, Berkeley, Calif; 1950 B.S. Att. Univ. California, Berkeley; 1953 B.A., 1955 M.A., 1957 Ph.D. From 1957 mem. fac, U.C.L.A.: 1957 instr, 1959 assist. prof, 1962 assoc. prof, 1965–prof. of Ger. lang; concurr. 1959 A.C.L.S. grant. Res. in Medieval German culture, esp. literature. Mem: Medieval Acad. of Am; M.L.A.; Internationaler Germanistenverein. A: (1980) Granada Hills, Calif.

Biblio: "Die Kudrun Handschrift" (diss, Univ. Calif, Berkeley, 1957); *Rhetorical Devices and Structure in the Ackermann aus Böhmen* (Berkeley, Calif, 1960); *Kudrun: Die Handschrift* (Berlin, 1969); *Medieval Civilization in Germany, 800–1273* (London, New York, 1969); co-auth, *A Dictionary of Gestures* (Metuchen, N.J., 1975); co-auth, *Concordance to the Nibelungenlied* (Leeds, U.K., 1976); contrib. to prof. journals in U.S. and Fed. Repub. Ger. *Sources:* Hand, Pers, Print. — R.F.J.I.

Baeyer, Hans Christian von, prof. of physics; b. Berlin 6 Apr. 1938. *R:* Unitarian, fmly. Lutheran. *E:* 1944 Switz, 1951 Can. *Cit:* 1956 Can, fmly. Ger. *F:* Hans Jacob von B, b. Munich

1912, Dr. phil, telecommunication engr, May 1945 emigr. to Switz, 1951 with fam. to Can. *M:* Renate Freudenberg, b. Munich 1911, d. Vancouver, Can. 1977, United Church of Can. (Jewish mother), Apr. 1945 to Switz, M.S., active in church and soc. work. *S:* Veronika Finckh, b. Berlin 1936, fall 1944 to Switz, returned to Ger, studied med; Cornelius, b. Berge, Hannover, Ger. 1944, Apr. 1945 to Switz, 1951 to Can, linguist; Carl, b. Baden, Switz, 1950, 1951 to Can, Ph.D, psychologist. *∞* 1961 Beatrice Beutel, b. New Orleans, La. 1934, Unitarian, M.Ed, presch. teacher and dir. C: Christopher, b. 1962; Melissa, b. 1964.

Fall 1944 fled with sister to Switz. in the car of the Swiss Ambassador to Ger. on Swiss provisional Emigrantenalausweis. Att. elem. sch. in Switz. Oct. 1951 emigr. with fam. to Can. 1955–58 att. Columbia Univ; 1958 A.B. cum laude; concurr. 1957 studied phys, Univ. Basel. 1958–59 studied phys, Univ. Göttingen. 1959–61 att. Univ. Miami, Fla; 1961 M.S. 1961–64 att. Vanderbilt Univ, Nashville, Tenn; 1964 Ph.D. in physics; concurr. 1963–64 active in civil rights movt. in Tenn. 1964–68 mem. fac, dept. of phys, McGill Univ, Montreal: 1964 res. assoc, 1965 assist. prof; concurr. 1966 vis. sci, Deutsches Elektronensynchrotron, Hamburg, Fed. Repub. Ger. 1968–mem. fac, Coll. of William and Mary, Williamsburg, Va: 1968 assist. prof, 1970 assoc. prof, 1972–78 chmn. dept. phys, 1975 prof. Concurr: 1971–pres, nonprofit corp. for low-cost housing; 1978–79 vis. prof, Simon Fraser Univ, Vancouver, B.C., Can. Res. in theoret. elem. particle physics and historical studies in 18th century physics. Fel: Am. Phys. Soc. Mem: A.A.U.P.; Fed. of Am. Scis. Recd: Thomas Jefferson Award for outstanding teaching, Coll. of William and Mary (1975); Sci. Writing Award, Am. Inst. of Phys. (1979). A: (1980) Williamsburg.

Biblio: Contrib. 20 papers in theoretical phys. to tech. journals, also arts. on sci. subs. to a lib, now defunct weekly newspaper, *The Richmond Mercury*. *Sources:* Hand, Qu. — R.F.J.I.

Baier, Kurt Erich, prof. of philosophy; b. Vienna 26 Jan. 1917. *R:* Roman Catholic. *E:* 1938 U.K., 1940 Aust, 1962 U.S. *Cit:* 1946 Aust, fmly. Aus. *F:* Emil B, d. 1919, Lutheran, physician. *M:* Maria Hunna, b. Waidhofen, Lower Aus, Roman Catholic, sec. educ. *S:* Gottfried Csala (half-brother), b. Vienna 1923, univ. educ, archit, 1950 to U.S. *∞* 1958 Annette Stoop, b. Queenstown, N.Z. 1929, Protestant, B. phil, Oxford Univ, prof. of philos, Univ. Pittsburgh, Penn. C: (none).

1935–38 studied law, Univ. Vienna, 1938 unable to cont. studies because of Jewish ancestry. Concurr. 1935 serv, Aus. Army. Aug. 1938 emigr. to U.K. on vis. visa. 1940 interned and deported to Aust. 1940–42 serv. Aust. Army. 1940–47 att. Univ. Melbourne; 1944 B.A.; 1947 M.A. 1945–56 rose from lect. to sr. lect, Univ. Melbourne; concurr. 1949–52 att. Oxford Univ; 1952 D. phil. 1956–62 prof. of philos. and dept. chmn, Australian National Univ, Canberra; concurr. 1960 mem, Aust. Hum. Res. Coun. Mem: Aust. Assn. Philos. (pres. 1961). 1962 emigr. to U.S. From 1962 mem. fac, dept. of philos, Univ. Pittsburgh, 1962–prof, 1962–67 dept. chmn. Summer 1975 sem. leader, N.E.H. 1979–80 Guggenheim fel, Rockefeller Found. fel, Nat. Hum. Cent. fel. Spec. in the study of morality, ethics and values, social philosophy and philosophical psychology. Mem: Am. Assn. Philos. (pres, E. Div, 1977); Am. Acad. of Arts and Sci. (fel.). A: (1981) Pittsburgh.

Biblio: *The Moral Point of View: A Rational Basis of Ethics* (Ithaca, N.Y., 1958; abridged ed. publ. New York, 1965, 1966); co-ed. and contrib. *Values and the Future: The Impact of Technological Change on American Values* (New York, 1969, 1971); contrib, *Ethics and Society* (New York, 1966); *Human Value and Economic Policy* (New York, 1967); *Political Obligations* (Philadelphia, 1970); *Individual and Collective Responsibility: My-Lai* (Cambridge, Mass, 1972); *Environmental Spectrum* (New York, 1974); *The Meaning of Life* (Canberra, 1975); others; contrib. arts. to prof. journals. *Sources:* Hand, Print, Qu. — R.F.J.I.

Bailyn, Lotte née Lazarsfeld, prof. of organizational psychology and management; b. Vienna 17 July 1930. *R:* Jewish, non-

practising. *E*: 1937 U.S. *Cit*: 1943 U.S. fmly. Aus. *F*: → Paul Lazarsfeld. *M*: *Marie Jahoda, b. Vienna 1907, no relig. fmly. Jewish, Dr. phil. Univ. Vienna, 1937 to U.K., 1945 to U.S., 1957 to U.K., prof. emer. soc. psych. Univ. Sussex, U.K. ∞ 1952 Bernard Bailyn, b. Hartford, Conn. 1922, Jewish, Ph.D. Harvard Univ, Winthrop prof. of hist. Harvard Univ. *C*: Charles, b. 1959; John, b. 1962.

Sept. 1937 emigr. to U.S. 1947–51 att. Swarthmore Coll, Penn; 1951 B.A., Phi Beta Kappa, Sigma Xi. 1951–56 att. Radcliffe Coll, Harvard Univ; 1953 M.A., 1956 Ph.D. in soc. psych. 1956–57 res. assoc, grad. sch. of educ, Harvard Univ. 1957–58 instr. dept. of econ. and soc. scis, M.I.T. 1958–67 Harvard Univ: 1958–64 res. assoc, lab. of soc. rels, 1963–67 lect. of soc. psych, dept. of soc. rels. 1969– with Sloan Sch. of Mgt, M.I.T.: 1969 rose from res. assoc. to sr. lect, 1972 assoc. prof, 1980–prof. Invest. the problems of professional women incl. the relationship between career and family, and the social psychology of careers. Mem: Am. Psych. Assn; Am. Sociol. Assn; Acad. of Mgt. A: (1980) Belmont, Mass.

Biblio: "Mass Media and Children: A Study of Exposure Habits and Cognitive Effects," *Psych. Monographs* (vol. 72, no. 471, 1959); "Notes on the Role of Choice in the Psychology of Professional Women," *Daedalus* (vol. 93, 1964); "Career and Family Orientation of Husbands and Wives in Relation to Marital Happiness," *Human Relations* (vol. 23, 1970); "Research as a Cognitive Process: Implications for Data Analysis," *Quality and Quantity* (vol. 11, 1977); *Living with Technology: Issues at Mid-Career* (Cambridge, Mass, 1980); for *biblio*. to 1980 see R.F.J.I. arch. *Sources*: Hand, Journ, Qu. — R.F.J.I.

Balaban, Ernst, engineer; b. Berlin 8 Nov. 1912. *E*: 1939 Pal. For *F*, *M* and *S* see sister → Zipora Stephanina Alterman. ∞ Clara Blum. *C*: One child.

Studied T.H. Berlin-Charlottenburg. 1939 emigr. to Pal. One yr. with Pub. Works Dept, Jerusalem. For eight yrs. garrison engr, Cyprus. 1950– head, design dept, Mekorot Water Co. (which became Isr.'s official Nat. Water Supply Agcy. in 1962), 1961– responsible for design and field supervision, regional water schemes and nat. water systems; plans dev. of Isr.'s water resources and drainage. Sr. v. pres, Tahal (Water Planning for Isr. Ltd.). A: (1976) Savion, Isr.

Sources: Hand, Pers. — R.F.J.I.

Balasz, Béla (fmly. Herbert Bauer), film theoretician, writer; b. Szeged, Aus.-Hung. 4 Aug. 1884, d. Budapest 17 May 1949. *E*: U.S.S.R., 1945 Hung. *F*: Sec. sch. teacher. *M*: Teacher. ∞ Anna Hamvassy.

Att. Univ. Budapest; 1909 Dr. phil. Study trips to Berlin and Paris. Serv. W.W.I. 1918 mem. Hung. Communist Party; mem. Writer's Directory and dir. of the Dept. of Theater Arts in the People's Commissariat for Culture of the Hung. Soviet Repub. Fought in the Hung. Red Army. 1919 emigr. to Aus. 1922–26 film critic for newspaper *Der Tag* in Vienna. 1926–31 film dir. and writer in Ger. Contrib. to *Die Weltbühne*, *Die Linkskurve* and other journals. Active in var. proletarian revolutionary cultural orgs. 1928–29 artistic dir. of the Arbeiter-Theater-Bund Deutschlands and ed. of its journ. 1930 dir. of Agitprop group, Die Ketzler. Instr. at the Marxist Worker's Sch. MASCH. Functionary of the Volksverband für Filmkunst. Mem. Bund proletarisch-revolutionärer Schriftsteller (B.P.R.S.), S.D.S., P.E.N. 1931 mem. K.P.D. 1931 invited to tour the U.S.S.R. Until 1933 mem. staff, Moscow film studio. 1933–45 prof. at film acad. in Moscow. Contrib. arts. to *Internationale Literatur* and *Das Wort*, both Moscow. 1945 returned to Hung. Prof. Inst. for Theater and Film in Budapest. Fdr, Film Inst. Spec. in lyric poetry, novels, novellas, fairytales, stage and screen plays, and comprehensive studies on the aesthetics of film. Also wrote libretti for Bela Bartók and worked as stage dir. Recd: Kossuth Prize (1948).

Biblio: *Der sichtbare Mensch oder Die Kultur des Films* (Vienna–Leipzig, 1924); *Der Geist des Films* (Halle/S, 1930); *Intellektuelle Bedenken* (Prague, 1933); *Karlchen, durchhalten*, novel (Moscow, 1936); *Mozart: Ein dramatisches Lebensbild*

(Kiev, 1938); *Internationalisten* (Moscow, 1939); *Poems* (in Hung; Moscow, 1940); *Heinrich beginnt den Kampf*, stories (Moscow, 1941); *Der mächtige Verbündete* (Moscow, 1941); *Irische und himmlische Liebe* (in Russ; Moscow, 1945); *Die Jugend eines Träumers*, autobiog. novel (Vienna, 1948); others. *Lit*: *Filmlexicon degli autori e delle opere* (Rome, 1958); *D.L.L.: L.S.D.L.: Veröffentlichungen deutscher sozialistischer Schriftsteller*; *Intl. Biblio*; Melzig, *Buchveröffentlichungen*. *Sources*: Hand. — IFZ.

Balden, Theo (born Otto Köhler), sculptor, graphic artist; b. Blumenau, Braz. 6 Feb. 1904. *E*: 1935 C.S.R., 1939 U.K., 1947 Ger. (Soviet Zone). *F*: d. 1905(?), painter. ∞ Annemarie Wolff, d. Ger. Dem. Repub, cml. artist, painter, 1935 to C.S.R., 1939 to U.K.

1906 emigr. to Ger. with mother after father's death. Elem. sch. educ. 1918–22 apprenticeship as tech. designer of heavy machinery at trade sch. 1922–23 studied with → László Moholy-Nagy and Oskar Schlemmer, Bauhaus, Weimar. 1923–freelance artist, self taught, in Berlin. Mem. of jury for Junge Talente. 1928 mem. K.P.D. and 1929 A.R.B.K.D. Partic. in exhib, ASSO in Berlin, 1929–30 with sculpture groups (work destroyed). Photographer, joiner, and fair-goer on the side. Active in antifascist artist groups in Berlin. 1934 arrested, investigated for nine mos; 1935 released. 1935 emigr. to Prague. 1937 mem. and first chmn. of Oskar Kokoschka-Bund, org. discussion evenings and partic. in meetings. Illus. for leather goods store Čekan with wife. Prod. portrait masks, theater figurines for the avant-garde Theater von Voskoveč-Werich and plaster casts for Metro-Goldwyn-Mayer in Prague. 1939 emigr. to London. Co-fdr. of artists' section F.D.K.B, London. 1942, 1943 partic. in group exhibits "Artists Aid Russia" and "Artists Aid Jewry," London. 1946 first collective exhib, incl. Derby, *inter alia*. 1947 returned to Ger. (Soviet Occup. Zone). 1947–49 mem. of bd. for the Vereinigung der Verfolgten des Naziregimes (V.V.N.), Berlin-Lichterfelde-West. Prod. plastic caricatures. 1948–49 contrib. to polit.-satirical journ, *Ulenspiegel* in Berlin. First postwar exhib. in Ger. with Theo Richter, Gall. von Franz, Berlin. 1950–58 Doz. for sculpture, Sch. for Fine and Applied Art in Berlin-Weissensee. 1958 resigned for health reasons. From 1958 freelance artist. 1968 mem. of Barlach Circle of the Ger. Dem. Repub. Erected monument to Karl Liebknecht, Luckau, Ger. Dem. Repub. 1960s and 1970s exhibitions incl. in England (1965); Ger. Dem. Repub. and Fed. Repub. Ger.; Denmark (Aalborg, 1972); Norway (Kristiansand, 1975). 1971 travel exhib, National Gall, Berlin (also in Leipzig). 1973–74 exhib. in Moscow and 1974 in Berlin-Potsdam (Schwerin, Rostock). Mem. Assn. Intl. Artists; S.E.D. (mem. coll. admin. coun, 1952–57). Recd: Medal for "Excellent Achievements in Teaching" (1955, 1957); First prize, Small Sculpture Competition, Union of Fine Artists, Ger. Dem. Repub. (1959); Art Prize, Ger. Dem. Repub. (1965); National Prize for Art and Lit, Third Class (1967); V.V.O. in silver (1969); Käthe Kollwitz Prize; Mem. Acad. of Art (1970); National Prize, Second-Class (1976); V.V.O. in gold (1979). A: (1978) Ger. Dem. Repub.

Lit: Ursula Feist, *T.B.* (Dresden, 1962); Peter H. Feist, *Plastik in der DDR* (Dresden, 1965); Peter H. Feist, "Geprägt von seinem weltanschaulichen Anliegen," *Bildende Kunst* (vol. 9, 1974); *Sanssouci, Potsdam*, cat. (Rostock–Schwerin, 1974–75); Sinaida S. Pyschowskaja, *Theo Balden* (in Russ; Moscow, 1975); R. Hoffmann, *Theo Balden* (Berlin, 1976); Autorenkollektiv, *Wegbereiter: 25 Künstler der DDR* (Dresden, 1976); *T.B. Porträt eines Bildhauers* T.V. prog. (Ger. Dem. Repub, 12 Sept. 1977); Ursula Feist, "Theo Balden," book ms. in prep. for publ. (1980); Schmidt, *Künstlerschriften(II)*; Schmidt, *Ich war; Dokumentation der Zeit* (ddz); Olbrich, *Künstler im Exil; Realismus und Revolution*, cat; *Widerstand statt Anpassung*, cat. *Sources*: Hand, Journ, Pers, Print. — IFZ.

Balk, Theodor (fmly. Dragutin Fodor, pseud. T.K. Fodor), physician, journalist, author; b. Semlin (near Belgrade), Hung. (Zemun, Yugo.) 22 Sept. 1900. *E*: 1933 Fr, 1936 Sp, 1939 Fr, 1941 Mex, 1945 Yugo, 1948 C.S.R. *Cit*: Yugo, fmly. Aus.-Hung.

50 Ball-Kaduri

∞ *Lenka Reiner, b. 1916, auth, party off, gen secy. Svaz prátel S.S.R. in C.S.R., 1939 to Hung, Fr, 1941 to N.Afr. and Mex, co-fdr. Assn. Československo-Mexicana, 1945 to Belgrade with husband, 1948 to Prague, consult. on Yugo. emigr. to C.S.R., assist. chief ed. of monthly mag. *Im Herzen Europas*, Prague. C: Anuschka, b. 1946.

Studied med, Univs. Zagreb and Vienna; 1925 Dr.med. Physician in Belgrade. Contrib. to communist press. 1929 emigr. to Ger. for polit. reasons. Mem. K.P.D. and B.P.R.S. Tours as ship-physician. 1932(?) ed, *Die Linkskurve*, Berlin; also contrib. to *Die Rote Fahne*. 1933 emigr. to Paris via Prague. Wrote for *Der Gegen-Angriff*, *Internationale Literatur*, *Neue deutsche Blätter*, *Arbeiter Illustrierte-Zeitung*, *Deutsche Zentral-Zeitung* in Moscow, *Die neue Weltbühne* and *Das Wort*. Wrote mainly in the style of → Egon Erwin Kisch. 1936 to Sp. as battalion physician with 14th Intl. Brigade in Sp. Civil War. 1939 returned to Fr; interned in Le Vernet and Les Milles. 1941 emigr. to Mex. with support of Am. writers; mem. K.P.D. group and main contrib. to mag. *Freies Deutschland*. 1945 returned to Yugo; prod. documentaries. 1948 with fam. for a while in C.S.R.; 1948 in view of rising conflicts between Yugo. and U.S.S.R. settled in Prague with fam. Ed. Ger. lang mag. *Aufbau und Frieden*. Recd: Yugo. Stateprize (1947); Order of the Red Star, C.S.R.

Biblio: *Kapitalisten, Bonzen, Metallarbeiter*, novel (Berlin, 1930); *Hier spricht die Saar: Ein Land wird interviewt* (Zurich, 1934; Moscow, 1934; Eng. trans. *The Saar at First Hand* (London, 1934)); *Das verlorene Manuskript*, report (Moscow, 1935; Mex, 1943; Berlin, 1949; Sp. trans. Buenos Aires, 1944); *Die Rassen — Mythos und Wirklichkeit* (Zurich, 1935; Fr. trans. *Races, mythe et vérité* [Paris, 1935]; Serbocroatian trans, Belgrade, 1935; Sp. trans, Buenos Aires, 1936); *La Quatorzième*, brigade diary (Madrid, 1937); *Führer durch Sowjet-Krieg und Frieden* (Mex, 1942); *El Mariscal Tito* (Mex, 1944); *Ze dvou deniků*, from two diaries, with Lenka Reiner (Prague, 1958); *Unter dem schwarzen Stern*, novel (E.Berlin, 1960); for other works see Melzig, *Deutsche Sozialistische Literatur*. Lit: *Lexikon sozialistischer deutscher Literatur* ('s-Gravenhage, 1973); with biblio; Walter Kiessling, *Alemania Libre*; Walter, *Exilliteratur* (4). Sources: Hand, Print. — IFZ.

Ball-Kaduri, Jacob (until 1945 Kurt Antonio Ball), tax lawyer, government official, German-Jewish historian; b. Berlin 20 Jan. 1891, d. Isr. May 1976. E: 1938 Pal. Cit: 1957—Ger. and Isr, fmly. Ger, then Pal. (Isr.). F: Ernst Ball, b. Calau, Brandenburg, Ger. 1862, dec, atheist of Jewish extraction, lawyer. M: Bianka Mendelsohn, b. Schrofa, Posen, Ger. (Pol.) 1864, dec. S: Walter Ball, b. Berlin 1892, d. Belg. 1940 in Holocaust, Dipl.-Ing; Fritz Ball, b. 1893, d. 1976, Dr. jur, lawyer in Berlin, July 1939 to U.K, then to U.S; Erna Dorothea Ball, b. 1894, Dr. med, neurol. and psychiatrist, 1934 to U.S, then to Isr. ∞ 1921 Charlotte Senger (pen name: Lotte Ball-Senger), b. Neubrandenburg, Mecklenburg-Strelitz, Ger. 1894, studied music. Dec. 1938 to Pal. with husband and children, music critic. C: Gad Kaduri (fmly. Klaus Gerhart Sylvester Ball), b. Berlin 1922, educ. govt. run youth villages, 1961—head receptionist, hotel run by U.S. Army in Heidelberg; Robert Hermann Meier Ball, b. Calau 1933, educ. govt. run youth villages, tech. dept. head in priv. firm, Tel Aviv.

Studied law, Univs. Freiburg/Breisgau, Berlin, Geneva, Munich, and Heidelberg; 1913 Referendar; 1914 Dr. jur, Univ. Heidelberg. 1919 Regierungsassessor; 1920–27 Regierungsrat in Reichsfinanzverwaltung; 1920–22 and 1924–27 head of income and sales tax and bookkeeping depts, Berlin, 1922–24 with cent. tax dept. of Fin. Min. 1926–32 Privatdoz, 1932–33 Doz. in pub. law, Handelshochsch, Berlin; concurr. 1927–33 tax lawyer, Berlin. To 1933 bd. mem. Anwaltskammer, Berlin. 1933 disbarred; lost position at Handelshochsch. 1933–38 tax adv. to Jewish émigrés. Concurr. 1936–38 legal adv. fin. and tax dept, Reichsvertretung; Dir. of efforts to defeat aims of Ger. govt. to destroy Jewish cmtty. financially through excessive taxation; 1934–37 leader, Ortsgruppe, Zion. Org. Berlin; secy, later dept. chmn, Ges. der Freunde der Nationalbibliothek und der Universität Jerusalem (headed by Prof. Otto Warburg).

1937 vis. to Pal. to prepare for emigr. 11 Nov.–16 Dec. 1938 imprisoned in Sachsenhausen concentration camp. Dec. 1938 emigr. to Pal. on C cert. with wife and children. Experienced great difficulty in finding employment; held var. short term jobs incl. 1943–46 head bookkeeper, Vaadah leTipul beMishpat heHayal (relief org. aiding families of Jewish soldiers during W.W. II); wife worked intermittently as domestic employee. 1943–44 fdr, dir, Was nicht in den Archiven steht (dept. of Ges. für jüdische Familienforschung), an archival coll. of memoirs and other documents of Jewish org. execs. who had worked in Nazi Ger; 1955 arch. deposited as Ball-Kaduri Coll, Yad Vashem, Jerusalem; 1956–60 employed by Yad Vashem to cont. work under its auspices. 1947—sales agent for subscriptions and notices for publ. *Business Digest* (Tel Aviv affil. of Haifa-based period, later *Bus. Diary*); later worked for other publs. Early 1950s—part-time employee, Restitution Off. Summer 1971 vis. lects, Inst. für Steuerrecht, Univ. Cologne and at Finanzakademie, Siegburg, Rhineland, Ger. Co-fdr, Hist. Genealog. Ges. Publ. books and num. essays based on eyewitness reports and other material relating to the Jewish situation in Ger. under Nazi rule. Mem: H.O.G.; I.O.M.E.; B'nai B'rith; C.E.N.T.R.A. (bd. mem.).

Biblio: *Einführung in das Steuerrecht* (Mannheim, Baden, Ger. 1920, 1933); *Steuerrecht und Privatrecht: Theorie des selbständigen Steuerrechtssystems* (Mannheim, 1924 used as Habilitationsschrift at Handelshochsch, Berlin, 1926); *Das materielle Wahlprüfungsrecht, seine Entwicklung und seine Rechtsgrundsätze* (Berlin, 1931); co-auth, *Trading with the Enemy: ABC of the Emergency Legislation of Palestine* (Tel Aviv, 1940); co-auth, *Defence Regulations: ABC of the Restrictions in Connection with Foreign Currency, Gold and Securities* (Tel Aviv [?], 1941); *Jüdisches Leben einst und jetzt, Part I: Das Calauer Judenhäus: Geschichte eines Familienhauses, 1825–1945, Part II: Erlebtes Israel: Beobachtungen und erlebte Anekdoten, 1939–1959* (Munich, 1961); *Das Leben der Juden in Deutschland im Jahre 1933* (Frankfurt, 1963); *Vor der Katastrophe: Juden in Deutschland 1934–1939* (Tel Aviv, 1967); also contrib. num. arts. in Ger, Eng, and Hebrew to prof. journals; for biblio. see "Bibliographie der Abhandlung über Juden in Deutschland 1933–1945," *Zf. für die Geschichte der Juden* (1970); see also biblio. of works on Ger. Jewry 1933–45, *Jahrbuch für die Geschichte Mittel- und Ostdeutschlands* (Isr, 1973). Arch: S.P.S.L. Sources: Arch, E.G.L, News. — R.F.J.I.

Balogh, Elemer, prof. of law; b. Bajmok, Hung. 24 July 1881, d. Paris 2 Sept. 1955. E: 1933 Fr, 1936 S. Afr. Cit: 1941 S. Afr, fmly. Hung.

Att. Gym, Mariathersopol. Studied law, Univ. Budapest; 1903 Dr. jur; 1906 Rechtsanwaltsexamen. With support of Hung. Govt. cont. studies of Roman, comp. and intl. civil law at Univs. Vienna, London, Paris, Berlin, and Rome. Shortly before the war app. Prof. of intl. civil law and comp. law, Univ. Budapest, W.W.I. mem. staff, Hung. Min. of Justice. During Hung. Soviet Repub. (Bela Kun). emigr. to Vienna; after its defeat returned to Hung. Involved in preparation of peace negotiations in the serv. of Fgn. Min. Sept. 1922 app. prof. of Roman and comp. law at newly founded Univ. Kaunas (Kovno, Lithuania). 1923 co-fdr. and perm. gen. secy, Intl. Acad. for Comp. Law. From 1928 lect. in comp. law, co-fdr, Inst. for Fgn. Law, Univ. Berlin. 1932–33 vis. prof. at var. law schs. in U.S, incl. Cornell, Harvard, George Washington Univs, McGill Univ, Montreal, and Univ. Toronto. Apr. 1933 dismissed from state serv. because of Jewish origin. May 1933 emigr. to Fr. Cont. sci. work at Inst. for Comp. Law, Univ. Paris with support of the Rockefeller Found. 1936 emigr. to S. Afr. 1936–47 prof. of law, Univ. Witwatersrand, Johannesburg, S. Afr. Concurr. Vis. prof, 1937 Univ. Uppsala, Swed, and 1951 at Univ. Calcutta, India (Tagore lect.); assist. prof. Intl. Acad. for Comp. Law, The Hague; Oct. 1949—Attaché de Recherches au Centre National de la Recherche Scientifique, Paris. Mem. of num. law socs. in Eur. and N. and Central Am, incl. Acad. Intl. de Droit Comparé.

Biblio: Publ. 54 books in Ger, Eng, Fr, It, Hung, Lithuanian, Sp. and Afrikaans; num. arts. in intl. law journals; further biblio.

in *Recueil des Cours* (II, vol. 75, 1949); *G.K.* (1954). *Lit: Recueil des Cours* op. cit.; Göppinger, *Juristen. Sources*: Arch, Hand, Journ, Print. — IFZ.

Bamberger, Carl, prof of music, conductor; b. Vienna 21 Feb. 1902. *R*: Jewish. *E*: 1937 U.S. *Cit*: 1941 U.S. *fmly. Aus. F*: Gustav B. b. Vienna ca. 1868, d. ca. 1940, Jewish, furniture mfr. *M*: Melanie Prossnitz, d. ca. 1944. *S*: Paul, b. Vienna 1894, 1940 to U.S. archit; Gertrud, b. Vienna 1904, d. Ascona, Switz. 1966, Dr. phil. ∞ 1936 Marie Charlotte Hammerschlag, b. Vienna 1904, Jewish, grad. A.M.d.K. Vienna. violist, 1936–38 mem. Pal. Philh. Orch, Tel Aviv, 1938 to U.S. chamber music prof, Mannes Coll. of Music, New York, guest perf. with var. orchs. *C*: (none).

Studied music hist, philos, Univ. Vienna. 1918–20 studied theory with Frank Moser, Vienna. 1920–24 studied theory and piano with H. Schenker and cello with → Friedrich Buxbaum; concurr. 1923 accompanist to Ludwig Wüllner, Liedersinger, on tour of Finl. and Swed. Assist. opera cond: 1924–27 Stadttheater Danzig, 1927–31 Landestheater Darmstadt; concurr. 1930 opera cond. in Japan, China, Philippines. 1931–35 guest cond, Russ, U.S., C.S.R. and Egypt. 1936 cond, Aus. Opera tour of U.S. 1937 cond. in Egypt, Finl, Yugo. and C.S.R. 1937 emigr. to U.S. 1937 guest cond: New York Philh. at Lewisohn Stadium, New York (W.P.A. orch.), N.B.C. Opera, C.B.S. Symph. Orch. and var. other orchs. in U.S. and Cuba. 1938(39?)—dir, opera and orch. depts, Mannes Coll. of Music. 1940–45 cond. and fdr, New Choral Group of Manhattan, and Brooklyn Oratorio Soc. 1943–50 gen. music dir, spring fests, Columbia, S. Car. 1950–52 gen. music dir, Montreal Symph. Chamber concerts, Can. 1952—guest cond: New York City Opera; Marlboro Mozart Fest, Vt; Radio Vienna; 1957–72 Süddeutscher Rundfunk, Stuttgart, and var. other orchs. and fests. 1968—cond. of prof. training orch, Acad. of Vocal Arts, Philadelphia. Studied photog. at New York Inst. of Photog.; photogs. exhib. in New York and Vorarlberg, Aus. and publ. in *Photog. Soc. of Am. Journ. Österr. Fotoztg.* among others. Promoted perf. of operas in Eng. Mem: Nat. Opera Assn, U.S.; Am. Symph. Orch. League; Photog. Soc. of U.S.A.; New York Colorslide Club. Recd: D. Music, h.c. (1976); Gold Medal in var. intl. exhibs. *Recordings*: R.C.A. Victor, Columbia, Concert Hall.

Biblio: Ed, *The Conductor's Art* (New York, 1965); contrib. to *Encycl. Americana* (1967) and *Am. Encycl. World Biog. Arch*: Perf. Arts Res. Cent, Lincoln Cent, New York. *Sources*: Arch, Biog, Hand, News, Qu. — R.F.J.I.

Bamberger, Fritz, philosopher, journalist, administrator; b. Frankfurt/M 7 Jan. 1902. *R*: Jewish. *E*: 1939 U.S. *Cit*: 1944 U.S. *fmly. Ger. F*: Max B. d. Holzheim, Hessen, Ger. 1874, dec, Jewish, furniture merchant. *M*: Amalie Wolf, b. Langenschwalbach, Hessen-Nassau, Ger. 1876, d. Warsaw 1942, Jewish, deported. *S*: Erna Marx, b. Gelsenkirchen, Westphalia, Ger. 1903, sec. educ, emigr. to U.S. ∞ I. 1933 Kate Schwabe, b. Dessau, Anhalt, Ger. 1903, d. 1952, Jewish, att. music cons. violinist; II. 1963 Maria E. Weinberg, b. Vienna 1918, Jewish, sec. educ, publ. affairs; 1937 Isr, 1963 U.S. *C*: Michael A, b. Berlin 1936, att. law sch, atty; Gay, b. Berlin 1938, univ. educ, pub. rels.

Raised in Gelsenkirchen. W.W. I worked in chem. lab. 1920–23 studied philos. and lit, Univ. Berlin; 1923 Dr. phil. Concurr. 1920–26 att. L.(H).W.J., 1926 wiss. Schlussexamen. 1926–33 mem, Forschunginst. der Akad. für die Wiss. des Judentums. Concurr. freelance journ. for Jewish press. 1933 vis. U.K., but recalled by Jüdische Gde, Berlin. 1933–34 Doz. of philos, L.(H).W.J. 1934–38 dir, Jüdische Lehrerbildungsanstalt, Berlin. Concurr. Leiter, Schulverwaltung und Lehrhaus of Jüd. Gde, Berlin. Nov. 1938 hid underground. Jan. 1939 emigr. to U.S. with offer of position in Chicago. 1939–43 prof. of philos, Coll. of Jewish Studies and Downtown Coll, Univ. Chicago. 1942–48 res. dir, Esquire Inc. Concurr: W.W. II confidential consult. working with U.S. govt. agencies; 1945 transferred to New York. 1948–52 ed. dir, 1952–56 ed.-in-chief, *Coronet*. 1956–61 exec. dir, 1962—consult, Esquire Inc. 1962—prof. of in-

tellectual hist. and assist. to the pres, H.U.C.-J.I.R., New York, 1978 prof. emer, retired. Mem: Frank L. Weil Inst. of Advanced Studies in Relig. and the Hum. (exec. comm. 1956–); L.B.I., New York (co-fdr; v. pres. 1957–); Selfhelp (pres. Chicago chap. 1941–45; pres. and mem. exec. comm. New York br. 1945–); World Union for Progressive Judaism (v. chmn, N. Am. bd. 1968–). *A*: (1981) New York.

Biblio: *Untersuchungen zur Entstehung des Wertproblems in der Philosophie des 19. Jahrhunderts* (Halle, 1924); contrib. and co-ed, *Die Lehren des Judentums*, 3 vols. (Leipzig, 1928–30); *Die geistige Gestalt Moses Mendelssohns* (Breslau, 1929); ed, *Denkmal der Freundschaft* (Berlin, 1929); co-ed, *Moses Mendelssohns Gesammelte Schriften*, 3 vols. (Berlin, 1929–32; new ed. Stuttgart, 1971–74); ed, *Das Buch Zuz* (Berlin, 1932); *Das neunte Schuljahr* (Berlin, 1934); *Das System des Maimonides* (Berlin, 1935); ed, *Herders Blätter der Vorzeit* (Berlin, 1936); *Zunz's Conception of History* (New York, 1941); *Leo Baeck — The Man and the Idea* (New York, 1958; trans. into Ger.); *Julius Guttmann — Philosoph of Judaism* (London, 1960; trans. into Ger. and Hebrew); *Books are the Best Things* (New York, 1962). *Arch*: Oral Hist. Coll, R.F.J.I. *Sources*: Arch, Hand, News, Print, Qu. — R.F.J.I.

Bamberger, Rudolf, film director and designer; b. 1888, d. 1945; see Straschek film biographies.

Barb, Alphons Augustinus, archeologist, librarian; b. Vienna 15 Apr. 1901. *R*: Roman Catholic, until 1941 Jewish. *E*: 1939 U.K. *Cit*: Aus. and U.K. *fmly. Aus. F*: Aus.-Hung. milit. off, d. Vienna 1928. *M*: d. Vienna 1916. *S*: Three. ∞ Ilona Geiger, b. Kapuvár, Hung. 1904, d. London 1962, Jewish, 1939 to U.K. with fam. *C*: Two.

Matura. Apprenticeship and journeyman exam as jeweller and goldsmith; concurr. studied archeol, Univ. Vienna; 1925 Dr. phil. Assist. at Numismatics Inst, Univ. Vienna. 1926–38 est. and dir, Burgenländisches Landesmuseum, Eisenstadt. Concurr: 1928–31 co-ed, *Burgenländische Vierteljahresschäfte*; and 1932–38 *Burgenländische Heimatblätter*; 1931–38 curator of Aus. Fed. Dept. of Mmls, 1938 dismissed. 1939 emigr. to U.K. on tourist visa with fam. 1940–41 interned, Isle of Man, U.K., Odd jobs incl. mech. and work as domestic with wife, in N. Eng; concurr. res. work. 1949–66 rose from assist. libr. to libr, Warburg Inst, Univ. London; 1966 retired Mem: Aus. Arch. Inst. (1930); Ger. Archeol. Inst. (corresp. mem.); Royal Numismatic Soc, London (hon. mem.). Recd: Großes Ehrenzeichen für Verdienste um das Bundesland Burgenland (1962). *A*: (1979) Surrey, U.K.

Biblio: *Österreich zur Römerzeit* (1932); co-auth, *Burgenland-Führer* (Eisenstadt, 1932; 2nd ed. 1936); *Klassische Hexenkunst* (1933); *Führer durch das Burgenländische Landesmuseum* (1938); *Geschichte der Altertumsforschung im Burgenland bis zum Jahre 1938* (Eisenstadt, 1954); co-auth, *Burgenland-Führer* (Eisenstadt, 1932; 2nd ed. 1936); contrib. num. essays to prof. journs. and colls; further biblio. in *G.K.* (1961). *Lit*: Alois J. Ohrenberger, "Festschrift für Alphons A. Barb," in *Wissenschaftliche Arbeiten aus dem Burgenland* (vol. 35, Eisenstadt, 1966). *Arch*: S.P.S.L., Warburg Inst, London. *Sources*: Arch, Hand, Journ, Qu. — IFZ.

Bardach, John Eugene (fmly. Hans), prof. of zoology; b. Vienna 6 Mar. 1915. *R*: None, fmly. Jewish, then Lutheran. *E*: 1938 U.K., 1940 Can, 1946 U.S. *Cit*: 1953 U.S. *fmly. Aus. then Can. F*: Frederick B. b. Vienna 1886, d. Madison, Wisc. 1944, Dr. jur, dir. of factory, emigr. to U.S. *M*: Anna Jerusalem, b. Vienna, d. Berlin 1936, Jewish, Gym. educ, art dealer, wood carver. *S*: (none). ∞ 1947 Josephine Handler, b. Vienna 1918, emigr. to U.S. via Belg. and U.K., M.A., Univ. Michigan, Ann Arbor, art illustrations archivist. *C*: (none).

1935–36 att. Univ. Berlin. 1936–38 co-owner, framing and art object restoring shop, Berlin. Fall 1938 emigr. to U.K. 1938–40 cont. bus. in U.K. 1940–42 interned in U.K., and 1940 sent to Can. 1942–44 teacher priv. sch. 1944–45 att. Queens Univ,

Kingston, Ontario, Can; 1946 B.A. zool. 1946 emigr. to U.S. on student visa. 1946–49 att. and concurr. assist. Univ. Wisconsin, Madison; 1948 M.Sc., 1949 Ph.D. 1949–53 mem. fac, Northern Iowa State Univ., Cedar Falls; 1949 instr., 1951 assist. prof. of zool. 1953–71 mem. fac, Univ. Michigan, Ann Arbor: 1953 assist. prof. of natural resources, zool. and fisheries zool, 1955 assoc. prof., 1961 prof. Concurr.: 1955–58 dir, fisheries res. prog., Bermuda govt; 1958–59 adv., Royal Cambodian govt; 1961 sr. vis. fel. sci., O.E.E.C.; 1964 ecol. adv., U.N. Mekong Comm; independent investigator in Intl. Indian Ocean Expedition. 1971–77 prof. of zool. and oceanog. and dir. of Hawaii Inst. of Marine Biol., Univ. Hawaii, Honolulu; concurr. 1973 mem. ed. bd, *Bioscience*. From 1977 res. assoc., Resource System Inst., East-West Cent; also adj. prof., dept. Geog. and Oceanog., Univ. Hawaii. Res. in sensory physiology and behavior of fishes, fisheries dev., agriculture and aquatic ecology in fresh and salt water; concurr. team coord. on coop. proj. on energy and rural dev. in S. and S.E. Asia. Fel.: A.A.A.S.; Am. Inst. of Fishery Res. Biologists; Ecol. Soc. of Am; Acad. Zool. Mem.; Intl. Soc. of Theoret. and Appl. Limnology; Intl. Acad. of Zool; Sigma Xi; Bermuda Biol. Station for Res. A: (1980) Honolulu.

Biblio: Co-auth. *Ichthyology*, textbook (New York, 1962; 2nd ed. 1978); *Downstream* (New York, 1964); *Harvest of the Sea* (New York, 1968); co-auth., *Aquaculture* (New York, 1972). **Sources:** Hand, Qu. — R.F.J.I.

Bardi, Benno (fmly. Poswiansky), conductor, composer, writer; b. Königsberg, E. Prussia, Ger. (Kaliningrad, U.S.S.R.) 16 Apr. 1890. E: 1933 Egypt, then U.S., later U.K. (dates unclear). **Cit:** U.K.

Studied with Engelbert Humperdinck at Berlin Hochschule für Musik; also studied music at Stern Cons., Berlin. 1907–att. Univs. Berlin, Jena, Königsberg, London; studied music hist. with Kretzschmar, Hermann Abert, Wolf, M. Friedländer, and ~ Curt Sachs, and philos. with Alois Riehl, Benno Erdmann, Max Dessoir; lit. hist. with Ludwig Geiger and Hermann; also studied music with C. Stumpf and Fleischer; Dr. phil. Univ. Berlin. 1907 first engagement as coach under N.E. von Recizek, Schauspielhaus Potsdam, Brandenburg, Ger. 1916–17 coach, Berlin State Opera Cond. in Zittau, Saxony, Ger. 1918(1917?) cond. of Munic. Theater Saarbrücken, Saarland 1918–33 returned to Berlin to serve as cond. at State Opera under Richard Strauss. Concurr.: 1918 fdr. and cond., Konzertverein Gross-Berlin; corresp. for newspapers and journals; ed. *Berliner Konzertzeitung*; composed incidental music for ~ Max Reinhardt's theatrical prods; until 1933 lect. in musicol. in Berlin. 1933 emigr. to Cairo, then to U.S., later to London. Lect., London County Coun., City Lit. Inst. Mem.: Verband deut. Bühnenschriftsteller (until 1933); Intl. Assn. of Univ. Profs., London; Intl. P.E.N. Club; Ver. der Freunde der Univ. Heidelberg; others.

Works: Operas incl. the discovery and re-editing of Friedrich von Flotow's *Fatime* (Berlin, 1925); *Bimala*, comic opera (Magdeburg, 1927); *Der tolle Kapellmeister*, comic opera (Berlin, 1929; Königsberg-Schwerin, 1931); *Hatasut* (1932); *Dramatic Legend on the Song of Songs*; choral works incl. *Hymn to Love*; *Hymn to Life*; *Madrigal*; orch. works incl. *Egyptian Suite*, for small orch.; *Sentimental Dialogue*; *Passacaglia*; Three Sinfoniettas; arranger of music by J.M. Leclair, Domenico Scarlatti and Felix Mendelssohn; incidental music for Shakespeare's *Hamlet*; *Henry V*; *The Merry Wives of Windsor*; *The Tempest*; *Two Gentlemen of Verona*; *Richard III*; *Romeo and Juliet*; *Othello*; also for Goethe's *Faust*; Gerhart Hauptmann's *Und Pippa tanzt* and Vollmoeller's *Mirakel*; also music for voice, string quartet and violin; ballets; chamber music. **Biblio:** *Schauspiele. Monte. Iyow. Die Himmelsbarke* (London, 1965) (Ges. Werke in Einzelbänden). **Sources:** Hand. — R.F.J.I.

Bargebuhr, Frederick P (erez, fmly. Fritz Paul), prof. of religion, linguist; b. Hamburg 24 May 1904. R: Jewish. E: 1933 Pal, 1947 U.S. **Cit:** U.S. F: Arnold A. B., physician. M: Ida Friedmann. ∞ div.

Studied Semitic langs., Ger. lit., other topics; 1922 Univ. Munich, 1926–29 Univ. Hamburg, 1930 Bonn, 1930–31 Frankfurt, 1931–32 Sorbonne, 1932–33 Munich; Dr. phil. in Semitics and hist. 1925 vis. Pal. Dec. 1933 to Pal. 1934–37 architect in Pal. Commenced studies in Hebrew and Arabic. 1940–45 interpreter for Brit. Army. 1946 publ. Hebrew trans. of ~ Karl Wolfskehl's poetry. Serv. Haganah. Dec. 1947 emigr. to U.S. 1948–49 teacher of Latin and Ger., Putney Sch., Putney Vt. 1949–53 recd. four award grants from Am. Philos. Soc. 1950–51 teacher of Latin, Gr, Fr, and Ger., Thomas Jefferson Sch., St. Louis, Mo. 1951–70 mem. fac, Sch. of Relig., State Univ. of Iowa, Iowa City: 1951 assist. prof., 1952 assoc. prof., 1964–prof. Concurr.: 1956–58 Bollingen fel. for res. in Warburg Inst., London and Vatican Libr., Rome; 1960–62, 1964–65 Fulbright prof. of Judaic Studs., Free Univ. W. Berlin, also in Heidelberg and Bonn; 1964 A.C.L.S. grant for study of Roman catacombs. 1970–vis. prof. of relig. studies, Southern Illinois Univ. at Carbondale; Sem. for Oriental Hist., Univ. Hamburg; Univs. Heidelberg, Bonn, Marburg, Puerto Rico. Num. lects. at other univs. and confs. Main interests in Old Testament exegesis and archeology, Semitic languages and medieval philosophy, theology, architecture and poetry. Mem.: Am. Oriental Soc. (fmly. pres. of midwest br.); Middle East Studies Assn; Royal Asiatic Soc. (Fel.); Soc. of Bibl. Lit.; Am. Philos. Assn; Archeol. Inst. of Am; others. A: (1976) Hamburg.

Biblio: "The Officialdom Under Saladin" (diss.); co-trans., K. Wolfskehl, *HaKol Medabber* (The Voice Speaks; Tel Aviv, 1946); *Xymtalon*, in Ger. (Jerusalem, 1948); "Karl Wolfskehl — sein Wesen aus seinem Werk," in *Mitteilungen der Literarischen Ges.* (Chicago, 1954); "The Importance of the Universe for God According to Ibn Gabirol's Philosophical Poem" (in Ger.), *Zft. für Religions- und Geistesgeschichte* (Leiden, Cologne, 1954); "The Alhambra Palace of the Eleventh Century," *Journ. of the Warburg and Courtauld Insts.*, Univ. London (1956; reprinted in U.S. and Mex.); *The Alhambra: A Cycle of Studies on the Eleventh Century in Moorish Spain* (Berlin, 1968); contrib. arts. to other prof. journals incl. *Atlantis*, *Gazith*, *Castrum Peregrini*. **Lit:** Lamm, München. **Sources:** Hand, News, Pers, Print, Qu. — R.F.J.I.

Bargmann, Valentine, prof. of mathematical physics; b. Berlin 6 Apr. 1908. E: 1933(?) Switz, 1937 U.S. **Cit:** 1943 U.S. F: Abram B. M.: Rosa Rosenblatt. ∞ 1941 Sophie Goldberg.

1926–32 att. Univ. Berlin. 1933(?) emigr. to Switz. 1936 Dr. phil. phys., Univ. Zurich. 1937 emigr. to U.S. 1937–46 mem. staff, Inst. Advanced Study, Princeton, N.J. 1946–47 vis. lect., Princeton Univ. 1948 assoc. prof. math., Pittsburgh Univ. 1948–mem. fac, Princeton Univ. 1948 assoc. prof. math. phys., 1957 prof. Invest. relativity; quantum and group theories. Mem.: Am. Math. Soc.; Am. Phys. Soc.; Am. Acad. Arts and Sci.; others. A: Princeton, New Jersey.

Biblio: "Über die durch Elektronen in Kristallen angeregte Lichtemission" (diss., Zurich, 1937; publ. Basel, 1937); co-auth., "Solution of Linear Systems of High Order," *Princeton Inst. for Advanced Study* (prepared under contract betw. Bur. of Ordnance, Navy Dept. and Inst. for Advanced Study, 1946); ed., *Battelle Seattle Summer Rencontres in Mathematics and Physics*, 1969 (Berlin, New York, 1970); *Studies in Mathematical Physics* (Princeton, N.J., 1976). **Sources:** Hand, Print. — R.F.J.I.

Baring, Alfred (Alfred R. Baring, Alfred Richard Antonius Baring, in Aust. also Fred Baring), theater manager, director, actor, playwright; b. Vienna 3 Oct. 1900. R: Roman Catholic, until 1939 Protestant. E: 1939 U.K., 1939 Aust. **Cit:** 1945 Aust, fmly. Aus. F: Jakob B., b. Hung. 1869, d. Vienna 1937, Protestant, engraver. M: Sidonie, b. Budapest 1871, d. New York 1954, Jewish, emigr. to U.S. S: Elisabeth, b. Vienna 1898, d. New York 1966, emigr. to U.S.; Viktor, b. Vienna 1902, d. New York 1962, engraver, emigr. to U.S.; Auguste, b. Vienna 1904, emigr. to U.S., a: (1980) U.S. ∞ 1933 Else (Elisabeth Susanne Maria), b. Jägerndorf, Aus. 1908, Roman Catholic, bus. sch. and theatrical training in Vienna, actress and producer, emigr. with husband. C: (none).

1910–18 att. Gym. in Vienna; Matura. 1918–23 student at T.H. Vienna; civil engr. 1925–38 worked as writer. Wrote texts and music for revues, and plays. Fdr. and head of amateur theater Die Elke, Vienna (1929 merged with Arenabühne). 1933– mem. P.E.N.-Club, Aus. 1938 arrested by Nazis. Nov. 1938 released because of visa to U.K. Dec. 1938 expelled. Jan. 1939 emigr. to London with wife, tourist status. Supported by rels. June 1939 emigr. to Sydney. Due to lack of proficiency in Eng. found no work as engr. 1939– stamp mfr. and inventor with own shop in Sydney. Mem. and four-time pres. of the Rubber Stamp Mfrs. of Aust. 1941 co-fdr. with *Gerhard R. Felsler of most important Ger.-lang. theater in Aust, later known as the Kleines Wiener Theater, Sydney. Later mgr. for several yrs. Co-auth. of many "Bunter Abend" progs, variety nights and cabarets; conferencier, actor, producer, stage designer and playwright for num. Ger.-lang, later also Eng.-lang, productions. Recd: Hon. Pres. Viennese Theatre (1958–); Civil mem. of the Aust. Order, conferred by the Queen for meritorious work in Aust. theater (1975). A: (1980) Rose Bay, N.S.W., Aust.

Biblio: Auth. and co-auth. of num. texts for cabaret and theater produced in Aus. and Aust. incl. *Lotterie der Liebe* (premiere, Sydney, 1953). *Lit:* *Viennese Theatre* (jubilee ed, Sydney, 1966); Karl Bitmann, *Deutschsprachiges Theater in Australien* (unpubl. ca. 1975). *Sources:* Arch, Pers, Print, Qu. — IFZ.

Barnard, Frederick Mechner, prof. of political science; b. Ostrava, C.S.R. (C.S.S.R.) 25 Jan. 1921. E: 1939 U.K., 1964 Can. *Cit:* U.K. F: Albert M, merchant. M: Gisela Blumenthal. ∞ 1951 Margot Mann. C: Yvonne; Rachel.

Apr. 1939 emigr. to U.K. 1943–45 serv. Brit. Army. 1947 B.A., Oxford Univ, 1948 Dipl. Educ, 1951 M.A. 1949–51 lect. on polit. sci. and econ, Wyggeston Grammar Sch, Univ. Leicester. 1959–64 sr. lect, Univ. Salford. 1962 Ph.D. in politics, Univ. Leicester. 1963–64 Ger. Acad. Exchange fel, Univ. Marburg and Frankfurt/M. 1964 emigr. to Can. 1964–67 assoc. prof. of polit. sci, Univ. Saskatchewan, Saskatoon, Can. 1967–70 prof. Concurr: 1964, 1969 Humboldt Found. sr. res. fel, Univ. Marburg, Tübingen, Erlangen; 1965, 1967 Can. Coun. res. fel. in Ger. and Eng. 1969–70 Can. Coun. fel. in Ger. and C.S.S.R. 1970– prof. of polit. sci, Univ. Western Ontario, London, Ontario. Main publications on German enlightenment thinkers, 17th and 18th century political thought, and in political theory and sociology. Mem: Am. and Can. Polit. Sci. Assns. Recd: Res. Coun. Award of Univ. Western Ontario to study in Ger. and C.S.S.R.

Biblio: *Herder's Social and Political Thought* (Oxford, 1965; Ger. trans.); contrib, Paul Edwards, ed, *Encyclopedia of Philosophy* (New York and London, 1967, 1972); contrib, Philip P. Wiener, ed, *Dictionary of the History of Ideas* (New York, 1968, 1973); trans, ed, auth. of intro, J.G. Herder on *Social and Political Structure* (London, 1969); contrib. arts. to prof. journals. in U.K., U.S. and Can. *Sources:* Hand, Pers, Print. — R.F.J.I.

Barnay, Paul (fmly. Paul Waldemar Barnai), stage director and manager, author; b. Vienna 27 Mar. 1884, d. Vienna 13 June 1960. R: Protestant. E: 1933 Aus, 1936 C.S.R., 1939 Hung, 1945 Aus. ∞ I. Divorced; II. 1934 Helene Maria Dietrich, b. Osede/Bad Iburg, Ger. 1902, Protestant, 1934 to Aus, 1937 to C.S.R. C: (none).

1902 Matura, Gym, Vienna. Studied acting, Hochschule für Dramatische Kunst, Berlin. 1909–14 actor and Regisseur in Danzig, West Prussia (Gdansk, Pol.), Düsseldorf, Rhineland and Bremen. 1914–18 in Vienna. 1918–21 mgr. of the Ger. theaters in Kattowitz (Katowice, Pol.). 1921–33 Intendant, Vereinigte Theater (Lobe and Thalia), Breslau, Lower Silesia (Wrocław, Pol.). Discovered and sponsored many new talents incl. → Marlene Dietrich, → Therese Giehse, → Carola Neher, → Leopold Lindtberg. Mem: Co-fdr, Volksbühnen orgs. in Vienna and Breslau; Ger. Theater Mgrs. Assn. (D.B.V.); Landesbühnenausschuss, non-profit theater org. for Lower Silesia. 1933 attacked by S.A. gang. 1933 fled to Vienna via Prague.

1934–36 co-dir. of Raimund Theater. 1936 emigr. to C.S.R. 1936–38 head of munic. theater, Reichenberg. 1938 resigned under pressure from Nazi Sudeten Ger. theater assn. 1939 emigr. to Budapest. Reader for Palladia publ. house; wrote novels and plays. 1944–45 forced labor on Hung.-Russ. front line. 1945 returned to Vienna. 1945–48 stage dir. and actor at var. theaters; concurr. 1947–48 publ. rep. 1948–52 head of Volkstheater, Vienna. 1949 est. subscription system for Aus. Volksbühnen by founding the Volkstheatergde.

Biblio: *Die Glocke ruft: Roman einer Schauspielerin* (Vienna, 1947); *Schlange an Bord*, detective novel (Vienna-Salzburg, 1948); other novels and plays. *Lit:* Paul Barnay, *25 Jahre Theater: Festschrift zum 31. März 1928* (Breslau, 1928); P.E.M.: Kosch, *Theater; Enciclopedia dello spettacolo*; Schwarz, *Regie; Wächter, Exiltheater*; Daiber, *Theater*; Trilse, Hammer, Kabel, *Theaterlexikon*; Peter Lotar, *Eine Krähe war mit mir* (Stuttgart, 1978); Schneider, *Exiltheater*. *Sources:* Arch, Hand, Print. — IFZ.

Barnowsky, Victor (fmly. Isidor Abrahamowsky), theater manager, stage director; b. Berlin 10 Sept. 1875, d. New York 9 May 1952. R: Jewish. E: 1933 Aus.(?), Fr, 1937 U.K., 1937 U.S. *Cit:* Ger. F: Julius B, factory-owner. M: Ridia Heinsius.

Abitur, Berlin. Studied acting. 1893 actor in Berlin and Constance. 1898–99 milit. serv. in Brandenburg/Havel. 1899–1903 actor at United Theaters in Breslau. 1903–05 Regisseur and actor at Lessing-Theater and Lustspielhaus, Berlin. 1905–13 successor to → Max Reinhardt, dir. Kleines Theater, Berlin (1909– with → Julius Berstl as Dramaturg). 1913– successor to Otto Brahm as dir, Lessing Theater. Opened theater with first full-length prod. of Henrik Ibsen's *Peer Gynt*. 1915–24 dir, Deutsches Künstler-Theater, Berlin; until 1924 many prods. of naturalistic dramas and revivals of classical plays and debuts by → Elisabeth Bergner and → Sybille Binder; 1924 resigned following disagreements with owners. 1925–30 dir. of Theater in der Königgrätzer Strasse and Komödienhaus, Berlin. Financial collab. with Max Reinhardt and bros. Rotter in Rei-Ba-Ro-Trust (Reinhardt-Barnowsky-Rotter). Mem: D.B.V.; hon. mem, Gross-Berlin dist. assn. of D.B.V. Until 1933 dir, Deutsches Künstler-Theater, Berlin; ensemble tours to major Eur. cities. Apr. 1933 left theater under pressure from Alfred Rosenberg's Kampfbund für deutsche Kultur; 1933(?) emigr. to Aus, then to Fr. 1937 unsuccessful attempts to make a name for himself in the theater in London (assist. by his nephew dir. Lothar Mendes, also an émigré); 1937 through help of actor Joseph Schildkraut, emigr. to Hollywood. Worked as Dramaturg for M.G.M. and 20th Century Fox. 1941– moved to New York for safety reasons after attack on Pearl Harbor. 1942– mem. bd. of artistic advisors of → Felix G. Gerstman's and → Gert von Gontard's Ger.-speaking émigré ensemble The Players from Abroad, New York. Instr. of dramatic art at Fordham Univ, then at Hunter Coll.

Lit: Rh.D.G: Julius Berstl, ed, *25 Jahre Berliner Theater und Victor Barnowsky* (Berlin, 1930; incl. list of stagings); *Enciclopedia dello spettacolo*; N.D.B: Julius Berstl, *Odyssee eines Theatermenschen* (Berlin, 1963); Schwarz, *Regie; Rühle, Theater; Friedrich, Theater*; Renate Richter, *Das Deutsche Künstler-Theater unter Victor Barnowsky (1915–1924)* (diss, Free Univ. Berlin, 1970); *German Language Theater*: Trilse, Hammer, Kabel, *Theaterlexikon*; Elisabeth Bergner, *Bewunderi viel und viel gescholten . . . Elisabeth Bergners unordentliche Erinnerung* (Munich, 1978). *Sources:* Hand, Print. — IFZ.

Baron, Hans, prof. of history; b. Berlin 22 June 1900. E: 1938 U.S. *Cit:* 1945 U.S. F: Theodor, Dr.med, Sanitätsrat. M: Marta Mecklenburg. ∞ 1929 Edith Alexander. C: Rinehart; Renate Franciscano.

Att. Univs. Leipzig and Berlin; 1922 Dr.phil. 1925–27 res. fel, Notgemeinschaft deutscher Wissenschaftler in It. 1928–33 res. assoc, Hist. Commn, Bavarian Acad. of Sci; concurr. 1929–33 Privatdoz. in medieval and mod. hist, Univ. Berlin. 1935–36 private studies in It. 1936–38 res. in London. 1938 emigr. to U.S. 1939–42 assist. prof. in hist, Queens Coll, New York

(C.U.N.Y.). 1942-43 Guggenheim fel. 1943-44 recd. res. grant from Am. Philos. Soc. 1944-48 mem. Inst. for Advanced Study, Princeton Univ. 1949- res. fel. (1965- dist.) and bibliographer, Newberry Libr., Chicago. 1956- co-ed, *Bibliothèque d'Humanisme et Renaissance*: 1962- co-ed, *Studies in Medieval and Renaissance History*. 1963-68 prof. lect. in Renaissance studies, Univ. Chicago. Concurr: 1967-68 fel. Cent. for Advanced Study in the Behavioral Scis., Stanford, Calif. Vis. lect: 1946-47 Johns Hopkins Univ; 1958-59 Ohio State Univ; 1961 Cornell Univ, Ithaca, N.Y.; 1964 Dartmouth Coll., Hanover, New Hampshire. Focused on the following in Renaissance studies: the role of Florence; the impact of social and political developments on humanism; lowered the date dividing the Middle Ages from the Renaissance to ca. 1400. Fel: Am. Acad. of Arts and Scis; Rockefeller Found. (1961-63); Tuscan Acad. of Sci. and Letters. Mem: Am. Hist. Assn; Medieval Acad. of Am; Am. Soc. for Reformation Res. (pres. 1956 and 1957); Renaissance Soc. of Am. Recd: Premio Internazionale Forte dei Marmi for It. hist. (1965). A: (1979) N. Pomfret, Vt.

Biblio: *Calvins Staatsanschauung und das konfessionelle Zeitalter* (Berlin, Munich, 1924); ed, Leonardo Bruni Aretino, *Humanistisch-philosophische Schriften mit einer Chronologie seiner Werke und Briefe* (Leipzig, Berlin, 1928); *The Crisis of the Early Italian Renaissance: Civic Humanism and Republican Liberty in an Age of Classicism and Tyranny*, 2 vols. (Princeton, 1955, rev. 1966, It. trans.); *From Petrarch to Leonardo Bruni*, collected studies (Chicago, 1968); *Humanistic and Political Literature in Florence and Venice at the Beginnings of the Quattrocento* (Cambridge, Mass, 1955; New York, 1968); **biblio.** 1924-69 in *Renaissance* (see Lit.), includes many refs. to hist. journs. and collections. **Lit:** W.K. Ferguson, "The Interpretation of Italian Humanism: The Contribution of Hans Baron," *Journ. of the Hist. of Ideas* (vol.19, 1958); *Renaissance: Studies in Honor of Hans Baron* (Florence, 1971); Fermi, *Immigrants*. **Arch:** S.P.S.L. **Sources:** Arch, Hand, Journ, N.D.W., News, Print. — R.F.J.I.

Barschall, Henry Herman, prof. of nuclear physics; b. Berlin 29 Apr. 1915. **R:** Protestant. **E:** 1937 U.S. **Cit:** 1943 U.S. fmly. **Ger. F:** Hermann B. b. Berlin 1879, d. New York 1966, Protestant, Dr. phil, chem, patent atty, 1938 to U.K., 1943 to U.S. **M:** Elise Meyer, b. Vienna 1888, d. New York 1966, Roman Catholic, 1938 to U.K., 1943 to U.S. **S:** (none). ∞ 1955 Eleanor Folsom, b. Orange, N.J. 1921, Episcopalian, M.S., teacher. **C:** Anne, b. 1956; Peter, b. 1958.

1933-36 att. Univ. Berlin, and 1936-37 Univ. Marburg. 1937 emigr. to U.S.; aided by relatives. 1937-40 student, Princeton Univ: 1938-40 fel; 1939 A.M.; 1940 Ph.D. in phys. 1940-41 instr. in phys, Princeton Univ. 1941-43 instr. in phys, Univ. Kansas, Lawrence. 1943-46 mem. staff, Los Alamos Sci. Lab, Manhattan Proj, N. Mex. 1946- mem. fac, Univ. Wisconsin: 1946 assist. prof. of phys, 1947 assoc. prof, 1950 prof; 1951, 1954, 1956-57, 1963-64 chmn. dept, also John Bascom prof. 1951-52 assist. div. leader, Los Alamos Sci. Lab. 1971-72 assist. div. leader, Lawrence Livermore Lab. 1951-53 assist. ed, *Rev. Mod. Phys.* 1959 *Nuclear Phys.* 1972- ed, *Phys. Rev. Fel:* Am. Phys. Soc. and recd. its T.W. Bonner Prize (1965). **Mem:** Nat. Acad. of Sci. (chmn, phys, sect. 1980-). **A:** (1980) Madison, Wisc.

Biblio: Co-auth, "On the Angular Distribution of Fast Neutrons Scattered by Hydrogen, Deuterium, and Helium," *Phys. Rev.* (vol. 58, 1940); "Studies of Nuclear Energy Levels with Fast Neutrons," *Am. Journ. of Phys.* (vol. 18, 1950); "Regularities in Total Cross Sections for Fast Neutrons," *Phys. Rev.* (vol. 86; 1952); "Three Decades of Fast Neutron Experiments," *Phys. Today* (vol. 22, Aug. 1969); "Intense Sources of Fast Neutrons," *Annual Rev. of Nuclear Sci.* (vol. 28, 1978); contrib. more than 70 arts. to sci. journs; **biblio:** to 1980 in R.F.J.I. **arch. Sources:** Hand, Qu. — R.F.J.I.

Barschel, Hans J, prof. of communication design, graphic artist, photographer, designer; b. Berlin-Charlottenburg 22 Feb. 1912. **E:** 1937 U.S.

1930 att. Munic Art Sch, Berlin. Studied poster design, Acad. of Fine and Appl. Art, Berlin, 1935 M.A. 1935-37 dir. cml. art studio, Berlin. Recd. commn. for series for Ger. Govt. Railways. Study tour in Eng, Fr, and Switz. 1937 emigr. to U.S. 1937-50 freelance designer in New York. 1950-52 art dir, Bur. of Pub. Health Educ, New York Health Dept. 1952-54 expert designer for two printing cos. in Rochester, N.Y. 1953-78 mem. fac, Sch. of Art and Design, Rochester Inst. of Technology: 1953-76 prof. of graphic communications and instr. of advanced design, 1975- prof. emer. of communication design. Art. dir. for *Matrix*, and exp. journ. Paintings and drawings in non-objective and abstract idioms. Involved in exploring the "neo-cosmos," and human receptivity to impulses radiating from inner and surrounding microcosms. **Exhibitions:** Group shows at Am. Inst. Graphic Arts; Art Dir. Club, New York (1938, 1939, 1950); A-D Gall, New York (1946); others. One-man show at Bevier Gall, Rochester Inst. of Technology, N.Y. (1954, 1965). **Collections:** Mus. of Mod. Art, New York; New York Pub. Libr; Libr. of Congress, Washington, D.C. **Mem:** Rochester Arts Comm, N.Y. (exec. mem.). **Recd:** Am. Inst. Graphic Arts prize (1938). **A:** (1978) Rochester, N.Y.

Biblio: Contrib. arts. to Ger. mags. **Sources:** Hand, News, Pers, Print. — R.F.J.I.

Barten, Sybil Dorothy née Speier, associate prof. of psychology; b. Berlin 22 Aug. 1933. **E:** Sept. 1933 U.S. **F:** — Hans Speier. **M:** Lisa Griesbach, b. Erfurt, Prussian Saxony, Ger. 1903, d. Santa Monica, Calif. 1965, Jewish, studied med. Univs. Jena, Munich, Freiburg, Berlin, Zurich, Frankfurt, Dr. med. Univ. Heidelberg, voluntary physician in children's hosp, welfare physician, 1933 dismissed, 1933 to U.S. with dtr. **S:** Steven W. Speier, b. New York 1939, U.C.L.A., programmer. ∞ 1960 Harvey Barten.

1954 B.A. Swarthmore Coll, Swarthmore, Penn. 1956 M.A., Clark Univ, Worcester, Mass; 1960 Ph.D. 1960-61 P.H.S. res. fel, Worcester State Hosp, Worcester, Mass. and Downstate Med. Cent, New York. Since 1961 mem. fac, Yeshiva Univ: 1961-63 assist. prof. psych, grad. sch. of educ; 1966-68 res. assoc. and interdisciplinary res. fel. at Albert Einstein Coll. Med, New York; 1968-70 clin. instr. psychiatry, 1970- clin. assist. prof, Albert Einstein Coll. Med. Concurr. since 1971 mem. fac, S.U.N.Y. Coll. at Purchase: 1971-75 assist. prof. psych, 1975- assoc. prof. psych. Res. in study of infancy and childhood, esp. concerning language acquisition, dev. of learning ability and temperament. **Mem:** Am. Psych. Assn; Soc. Res. in Child Dev. **A:** (1973) Scarsdale, N.Y.

Biblio: *A Comparative Analysis of Verbal Structuring of Objects and Words by Groups Differing in their Habitual Orientations* (thesis, Clark Univ, under maiden name, Speier, Worcester, Mass, 1960); co-ed. *Children and their parents in brief therapy* (New York, 1973); also several arts. in prof. journs. **Sources:** Hand, Pers, Print. — R.F.J.I.

Bartenieff, Irmgard née Dombois, dancer, dance teacher, dance therapist; b. Berlin 24 Feb. 1900, d. New York 27 Aug. 1981. **E:** 1936 U.S. ∞ Mikhail Bartenieff, b. Kherson near Kiev 1900, d. 1975, dancer with Imperial Ballet. **C:** John Barrett, b. 1929, principal partner, Westflex Co; George Bartenieff, b. 1933, artistic dir, Theater for the New City, New York City.

1925-27 studied with — Rudolf von Laban. 1929-33 with husband (dr. and perf. in own dance group, Romantisches Tanztheater Bartenieff. 1936 emigr. to U.S. 1939 instr. of Labanotation, a system of dance notation dev. by Laban, esp. at Hanya Holm Studio. 1940-43 small school in Pittsfield, Mass. teaching movement for non-profs, recreation classes for children, and dance. 1943 degree in physical therapy, New York Univ. 1944-53 chief physical therapist for polio serv, Willard Park Hosp. 1953-57 chief physical therapist, Blythedale Children's Hosp, Valhalla, N.Y. Concurr: Dance therapy res. assist, Einstein Medical Coll, Yeshiva Univ, New York, later also at Bronx State Hosp; summers 1950-55 studied with Laban in Eng. 1957-67 dance therapist and res. assist. in non-verbal behavior, Day Hosp, Einstein Medical Coll; also priv. practice,

specializing in dance injuries and back problems. *Concurr.* 1964–66 worked with Alan Lomax on Choreometrics Proj, a study of correlation between econ. structures and work and dance movements in different cultures. 1978 fdr, Laban Inst. of Movement Studies, New York (1981–Laban/Bartenieff Inst). 1942–mem, 1968 pres. of Dance Notation Bur, New York, for which I.B. helped dev. res. and training progs. for soc. sci. profs. and perf. artists.

Biblio: Co-auth, "The Laban Notation: A Survey of its Development," *Dance Mag.* (Jan. 1952); co-ed. and contrib, *Four Adaptations of Effort Theory in Research and Teaching* (New York, 1970); co-auth, *Body Movement: Coping with the Environment* (New York, 1980). *Lit:* Martha Myers, "Body Therapies and the Modern Dancer: I.B.'s Fundamentals," *Dance Mag.* (March 1980); Marcia Siegel, "Profile: I.B.," *The Kinesics Report* (vol. 2, summer 1980). *Sources:* Arch, News, Pers. — R.F.J.I.

Barth, Karl, prof. of theology; b. Basel 10 May 1886, d. Basel 10 Dec. 1968. *R:* Protestant. *E:* 1935 Switz. *Cit:* Swiss, 1926–35 *Ger. F:* Johann Friedrich B, b. Basel 1856, d. Basel 1912, Protestant, minister, prof. of church hist. in Basel and Bern. *M:* Anna Sartorius, b. Basel 1863, d. Basel 1938, Protestant. *S:* Peter, b. Basel 1888, d. Madiswil, Switz. 1940, minister; Heinrich, b. Bern 1893, d. Bern 1899; Gertrud Lindt-Barth, b. Bern 1896, studied law. ∞ 1913 Nelly Hoffmann, b. Rorschach, Switz. 1893, studied violin at music sch, Geneva. *C:* Franziska Zellweger, b. 1914; Markus, b. 1915, D. theol. o. Prof. of New Testament Studies, Univ. Mainz; Mathias, b. 1921, d. 1941 (fatal accident); Hans-Christoph, b. 1925, landscape archit. and painter.

Att. Free Gym, Bern. Studied theol, Univs. Bern, Berlin, Tübingen and Marburg. 1908 Staatsexamen in theol. Influenced by teachers Adolf von Harnack of Univ. Berlin and Wilhelm Herrmann of Univ. Marburg. 1909–11 vicar in the Ger.-speaking reformed Protestant parish, Geneva. 1911–21 minister of parish in Safenwil, Aargau. *Concurr.* in Safenwil influenced by Swiss religious socialists Hermann Kutter and Leonhard Ragaz, participating temporarily in their movt; 1915 mem. of Soc. Dem. Party of Switz. 1919 completed controversial theol. work on the Epistle to the Romans. 1921 Honorarprof. of reformed theol, Univ. Göttingen. 1925–30 o. Prof. of systematic theol. and New Testament exegesis, Univ. Münster. 1930 prof. of systematic theol, Univ. Bonn. 1931–mem. of S.P.D. After Nazi accession to power gained reputation as the intellectual "father" of the Confessionalist Church and its synods in Barmen and Berlin-Dahlem (1934). Apr.–May 1934 restricted to Bonn and Nov. 1934 suspended from teaching duties because of refusal to take oath of unconditional allegiance to Hitler; Dec. 1934 dismissed. In this connection resigned from Reichsbruderrat (Reich Brotherhood Council) of the Confessionalist Church in protest over the compromising position toward the state, taken by the group incl. bishops Marahrens, Meiser and Wurm. After admin. court of Berlin reversed dismissal and imposed a fine, forced into retirement in June 1935. July 1935 moved to Basel with fam. Expelled by Gestapo during temp. vis. to Ger. for lect. in Wuppertal. 1935–62 mem. fac, Sch. of Theol, Univ. Basel: 1935 a.o. Prof, 1938 o. Prof. of systematic theol, 1962 prof. emer. In Switz. cont. partic. in the struggle of the Ger. Confessionalist Church. Recognizing the need for direct political resistance to the Nazi state, in 1940 co-fdr. of "Aktion nationaler Widerstand" to be used in eventuality of invasion of Switz; for a time also vol. in Swiss Army. 1944–45 close contact with Free Ger. Movt. in Switz. In addition to polit. activity B. contrib. to exile-aid-orgs. incl. the Swiss Protestant Aid Org. for the Confessing Church and after 1945 the Swiss church aid org. for Ger. 1946 and 1947 vis. prof, Univ. Bonn, num. return trips to Ger. With Martin Niemöller took a critical interest in postwar Germany. B. opposed rearmament and the inclusion of Ger. in a western anti-communist front, insisting on a fair appraisal of Marxism, and opposing what he considered the falsification of the Gospel into an anti-communist ideology. B.'s importance as a theologian began with the 1919 publ. commentary to the Epistle to the Romans, which

showed him to be a strong critic of Neo-Protestant theology as influenced by Schleiermacher, and of the so-called cultural Protestantism (Kulturprotestantismus). He became the voice of the so-called dialectical theology, according to which the transcendence of God is seen as infinitely superior to all human strivings. According to B. the starting point for theology is not man's religious consciousness but God's act of revelation in Jesus Christ. God reveals himself solely through Jesus Christ, and B. stressed "the infinite qualitative distance" between God and man as formulated by Kierkegaard. Christocentricity forms the basis of his monumental work *Kirchliche Dogmatik*. In God's free act of election, Jesus Christ is both the choosing God and the chosen man. B. extends the concept of dialectics by employing the idea of analogy (analogia fidei/analogia entis). The Christian message is understood as the humanism of God; the source and norm of all human rights and human dignity is God's humaneness as experienced in Christian faith. B.'s significance in theological history is internationally and interconfessionally acknowledged; his *Kirchliche Dogmatik* is considered one of the most significant works in theological literature. Mem: British Bible Soc. (hon. fgn. mem. 1940); Am. Acad. of Arts and Scis, Boston (1950); Associé Acad. des Sciences Morales et Polit. de l'Institut de France (1968); others. Recd: 8 theol. hon. Doctoral titles (Univs. Münster, Glasgow, Utrecht, Oxford, Budapest, Geneva, Strasbourg, and Chicago); Dr. jur. h.c., Univs. St. Andrews and Edinburgh; Docteur ès Lettres. h.c., Univ. Paris; hon. prof, Univs. Sarospatak, Hung. and Klausenburg (Cluj), Rum; King's Medal for Service in the Cause of Freedom, U.K. (1950); Sigmund Freud prize for sci. prose (1968).

Biblio: *Der Römerbrief* (Bern, 1919; rev. ed. Munich, 1922; 2nd ed. 1924); *Das Wort Gottes und die Theologie* (Munich, 1924–25); *Fides quaerens intellectum* (1931; 2nd ed. 1958); *Credo* (1935; 4th ed. 1936; Zurich, 1939); *Evangelium und Gesetz* (1935; 2nd ed. Zurich, 1940; new ed. Munich, 1956); *Christengemeinde und Bürgergemeinde* (Munich, Stuttgart, Zurich, 1946); *Die kirchliche Lehre von der Taufe* (Munich, 1947); *Die protestantische Theologie im 19. Jahrhundert* (Zurich, 1947; 3rd ed. 1961); *Theologische Fragen und Antworten: Gesammelte Vorträge* (1957); *Brief an einen Pfarrer in der Deutschen Demokratischen Republik* (1958; 3rd ed. 1959); *Die kirchliche Dogmatik*, 4 vols. (Munich, Zurich, 1932–59); on B's attitude towards Nat. Soc. and the Third Reich, see essays in *Theologische Existenz heute* (Munich, 1933–), and *Theologische Studien* (Zurich, 1938–); *Der deutsche Kirchenkampf* (Basel, 1937); *Eine Schweizer Stimme* (Zurich, 1945); *Dialektische Theologie in Scheidung und Bewahrung, 1933–1936* (Munich, 1966); others; further biblio. in Festschrifts honoring B.'s 70th birthday (*Antwort*, Zurich, 1956) and 80th birthday (*Parrhesia*, Zurich, 1966); Charlotte von Kirschbaum, "Bibliographie Karl Barths 1936–1948," *Evangelische Theologie* (vol. 8, 1948–49); coll. works of Karl Barth (Zurich, 1971–). *Lit:* Hans Urs von Balthasar, *Karl Barth* (Cologne, Olten, 1951); Hans Küng, *Rechtfertigung: Die Lehre Karl Barths und eine katholische Besinnung* (2nd ed. Einsiedeln, 1957); G.C. Berkouwer, *Der Triumph der Gnade in der Theologie Karl Barths* (Neukirchen-Vluyn, 1957); G. Casalis, *Karl Barths Person und Werk* (Darmstadt, 1960); U. Hedinger, *Der Freiheitsbegriff in der kirchlichen Dogmatik Karl Barths* (Zurich, Stuttgart, 1962); Otto Weber, *Karl Barths kirchliche Dogmatik* (6th ed. Neukirchen-Vluyn, 1967); M. Schoch, *Karl Barth: Theologie in Aktion* (Frauenfeld, Stuttgart, 1967); B.-E. Benktson, *Christus und die Religion: Der Religionsbegriff bei Barth, Bonhoeffer und Tillich* (Stuttgart, 1967); *Theologie zwischen gestern und morgen: Interpretationen und Anfragen zum Werk Karl Barths* (Munich, 1968); Armin Boyens, *Kirchenkampf und Ökumene: 1933–1939 und 1939–1945*, 2 vols. (Munich, 1969, 1973); H. Zillesen, *Dialektische Theologie und Politik* (Berlin, 1970); Aat Dekker, *Homines bonae voluntatis, Das Phänomen der profanen Humanität in Karl Barths Kirchlicher Dogmatik* (Zurich, 1970); Renate Breipohl, *Religiöser Sozialismus und bürgerliches Geschichtsbewusstsein zur Zeit der Weimarer Republik* (Zurich, 1971); Bergmann, *Schweiz*; Teubner, *Schweiz*; Eberhard Busch, *Karl Barths Lebenslauf* (Munich, 1976); Hans Prolingheuer, *Der Fall Karl Barth, 1934–1935: Chronographie einer Ver-*

treibung (Neukirchen-Vluyn, 1977). Arch: Karl Barth-Archiv, Basel. Sources: Arch, Hand, Journ, Pers, Print. — IFZ.

Barth, Max (pseud. Mufti Bufti), journalist, author; b. Waldkirch near Freiburg/Breisgau, Baden, Ger. 22 Jan. 1896, d. Waldkirch 15 July 1970. E: 1933 Switz, Fr, 1934 Sp, 1935 C.S.R., 1938 Norw, 1940 Swed, 1941 U.S., 1950 Fed. Repub. Ger. Cit: Ger. F: Julius B, bookbinder. M: Maria Springweiler.

Att. sec. sch. and teachers sem; mem. Wandervogel; 1914 teachers exam. Vol. W.W. I After war teacher in elem. sch; then freelance journ. 1924–ed, *Sonntags-Zeitung*. Stuttgart. Mem. Fed. of Revolutionary Pacifists and K.P.D.; Dec. 1933 excluded from K.P.D. 1932–publ. weekly mag, *Die Richtung*. Spring 1933 emigr. to Switz. after Nazis prohibited publ. of mag; June 1933 to Paris. Aug. 1934 to Sp. Aug. 1935 expelled; to Prague via Switz. Contrib. to Czech, Swiss, and Scand. newspapers and exile press, incl. *Die neue Weltbühne*, *Der Kampf*, *Argentinisches Tageblatt*; supported by *Ludwig Quidde. 1938 to Norw. Apr. 1940 to Swed; temp. internment at camps in Loka Brunn, and Smedsbo. 1941 emigr. to U.S. via U.S.S.R. Worked at odd jobs. Contrib. to *Aufbau*, *New Yorker Staatszeitung* und *Herold*, *Neue Volks-Zeitung*, New York and *Deutsche Blätter*, Santiago de Chile. 1950 returned to Fed. Repub. Ger, made unsuccessful attempts to work as journ; lived in seclusion in Waldkirch; worked as author. 1951–61 wrote for union mag, *Druck und Papier* and 1954–68 for trade paper, *Form und Technik*. 1959–65 publ. *Waldkircher Heimatbrief*.

Biblio: *Mit andern Augen*, *Jahrbuch der Sonntags-Zeitung* (Stuttgart, 1929); under pseud. Mufti Bufti, *Kabif*, poetry (Stuttgart, 1930); *Die Rubaiyat des Omar Khaijam*, transcription (Frankfurt/M, 1963); for biblio. see Sternfeld-Tiedemann. *Lit:* Peter Weiss, *Fluchtpunkt* (Frankfurt/M, 1963); Müssener, *Exil*; Friedrich Bentmann and Willi Thoma, *Max Barth — Spur im Ufersand* (Waldkirch, 1971). Sources: Arch, Biog, News, Print. — IFZ.

Baruch, Hugo Cyrill Kulp (pseud. Jack Bilbo, Käpt'n Bilbo), author, painter, sculptor; b. Berlin 13 Apr. 1907, d. Berlin 19 Dec. 1967. E: 1933 Fr, Sp, 1936 U.K., 1949 W.Berlin. Cit: Ger, 23 May 1938 cit. revoked. F: Ger, Jewish. M: Briton, Jewish. ∞ Married.

1921–23 cabin-boy, later hobo, odd jobs, stage designer, reporter, and bar-owner. 1930 co-fdr. Kampfband gegen den Faschismus, Berlin. Auth. of adventure novels. 1933 arrested, maltreated, escaped to Fr. 1935 contrib. to mag. *Voilà*, Paris. Went to Sp; ship captain during Sp. Civil War. 1936 to U.K. W.W. II ship captain in U.K. After 1945 art dealer in London; num. publs. on art hist. 1949(?) moved to W.Berlin. Painter, sculptor, and author. Paintings in colls. incl. Helena Rubinstein, Peggy Guggenheim, and Musée de l'Art Moderne, Paris.

Biblio: *Ein Mensch wird Verbrecher: Aufzeichnungen des Leibgardisten von Al Capone*, novel (Berlin, 1932); *Chicago-Schanghai: Gangster in besonderer Verwendung*, novel (Berlin, 1932); *I Can't Escape Adventure* (London, 1937); *Rebell aus Leidenschaft*, autobiog., with an intro. by Henry Miller (Hernalb, 1963; Munich, 1965); *Das Geheime Kabinett der Sonderbaren und Grausvollen Geschichten eröffnet und preisgegeben von Bilbo* (Munich and Esslingen, 1965); *Käpt'n Bilbo* (Munich, 1968); for other works see Sternfeld-Tiedemann and L.K.N. Sources: Hand, Print. — IFZ.

Basch, Alfred, prof. of engineering; b. Prague 9 Oct. 1882, d. Vienna 26 Aug. 1958. R: Roman Catholic. E: 1939 U.S., 1947 Aus. Cit: Aus. F: Dr. Hermann B, lawyer. ∞ 1947 Laura Gabrielle Prager née Sitte, b. Römerstadt, Moravia, Aus. (Rymarov, C.S.S.R.), 1899, Roman Catholic, Dr. jur. C: (none).

Att. Deut. Volkssch, Prague; Matura in Vienna. Interrupted studies for "Einjährig-Freiwilliger" duty with "Tiroler Kaiserjäger." 1900–05 studied mech. engr. T.H. Vienna: 1902 first state exam, 1907 second state exam; Dipl.-Ing. Mem. staff, tech. lab, T.H. in Vienna, Prague and Dresden. 1910 Dr. of tech. sci, T.H. Vienna. 1911– mem. staff, Aus. Norm- and Standard

Comm. (1923 integrated into Fed. Agcy. for Standard and Surveying); 1922 after passing of the master gager exam, career as civil serv; app. to Coun. of Standards, and 1929 head Coun. of Standards; also deputy head sci. dept, app. Govt. surveyor (1924 Sr. Govt. Surveyor). 1914–18 serv. in Aus.-Hung. Army; many decorations; last rank captain in tech. air corps. 1926–38 mem. fac, T.H. Vienna: 1926 Habil. as Privatdoz. of practical anal. with spec. in balance problems; 1929 also teacher of appl. math; Sept. 1938 dismissed from positions; teaching cert. revoked. 1939 emigr. to U.S. 1939–42 lect. in math. and phys., Holy Cross Coll., Worcester, Mass. 1942 temp. lect., Paterson Coll., N.J. Also res, Inst. of Aerodynamics, Harvard Univ. 1942–instr. of phys. and mechs, City Coll., New York (C.U.N.Y.). 1944 assist. prof. of mech., Rensselaer Polytech. Inst., Troy, N.Y. 1945–46 assist. prof. of math. and phys., Amherst Coll., Mass. 1946 renewal of lectureship by Aus. Govt. 1947 returned to Vienna. Re-hired by Fed. Agcy. of Standards and Surveying; 1947 app. Wirklicher Hofrat. 1948 prof. of gen. mech., T.H. Vienna. Spec. on internal stress in elastic bodies, and the theory of defects in observations.

Biblio: More than 40 publs. incl. "Zur Geometrie der Scalar- und Vektorfelder, insbesondere des Laplace'schen Feldes," *Monatshefte für Mathematik und Physik* 41 (1934); "Dimension Theory and Dimension Models," *Am. Math. Monthly* (vol. 43, 1936); "Theorie der Kolbendurchlaufmesser," *Die Messtechnik* (vol. 12, 1936); "A Contribution to the Theory of Multiple Correlation," *Bull. Am. Math. Soc.* (vol. 47, 1941); "Geometric Rules Governing Subsoil Waterflow," *Proc. Second Intl. Conf. Soil Mechanics and Foundation Engineering* (vol. 5, 1948); for further biblio. see *Poggendorff* (vols. 6, 7a); G.K. (1950, 1954); IFZ arch. Arch: S.P.S.L. Sources: Arch, Biblio, Hand, Journ. — IFZ.

Basch, Felix, film director; b. 1885, d. 1944; see Straschek film biographies.

Baschwitz, Kurt, journalist, prof. of journalism; b. Offenburg, Baden, Ger. 2 Feb. 1886, d. Amsterdam 6 Jan. 1968. R: Protestant, fmlly. Jewish. E: 1933 Neth. Cit: 1955 Neth, fmlly. Ger. F: Joseph B, b. Offenbach, Hessen 1847, d. Frankfurt/M 1918, Jewish, merchant. M: Hedwig Bikard, b. Rottweil, Baden 1866, d. Westerbork concentration camp, Neth. 1943, Jewish, Protestant. S: Johanna Thelen, b. Offenburg 1889, d. Frankfurt/M 1972. ∞ I. 1919 Erika Thiessen, b. Linden, Hannover, Ger. 1883, d. Amsterdam 1958, 1933 div; II. 1958 Ilse Scholz, b. Berlin 1914, Protestant, mgr. in fashion indus. C: Horst, b. Hamburg 1920, insur. agent, a: U.S.; Gisela, b. Hamburg 1922, a: Neth; Rotraut, b. 1923, soc. worker, a: Neth.

Studied polit. sci., Univs. Heidelberg, Berlin, and Munich; 1908 Dr. rer. pol. 1909–24 ed., *Hamburger Fremdenblatt*, 1916–18 corresp. for this newspaper in Rotterdam, Neth. Concurr. 1915 temp. milit. serv. 1924–28 ed., *Deutsche Allgemeine Zeitung*, Berlin. 1929–33 ed.-in-chief with Assn. of Ger. Newspaper Publishers. Apr. 1933 dismissed following Nazi pressure. July 1933 emigr. to Neth. (Oct. 1933 spouse I. emigr. to Amsterdam with three children). Work in Jewish Cent. Info. Off., Amsterdam. 1935–instr. in hist. of the press, Munich. Univ., Amsterdam. Concurr. active mem. staff, Intl. Inst. for Soc. Hist. Amsterdam; dismissed following Ger. occupation of Neth. Temp. internment Westerbork concentration camp; after that spent war yrs. underground. 1945–57 reappointed Munic. Univ., Amsterdam: 1945 lect. on press, propaganda and pub. opinion, 1948 assoc. prof., 1952 prof., 1957 retired. Concurr. 1948 fdr., Press Inst. Amsterdam; 1955 fdr. and co-ed. *Gazette*, and intl. journ. for mass communications. Contrib. arts. to journals, and mags.

Biblio: *Der Massenwahn: Seine Wirkung und seine Beherrschung* (1923; 2nd ed. 1923; 3rd ed. 1932); *De krant door alle tyden* (1936; 2nd ed. 1949); *Du und die Masse: Studien zu einer exakten Massenpsychologie* (1938; 2nd ed. 1951); *Hexen und Hexenprozesse: Die Geschichte eines Massenwahns und seiner Bekämpfung* (1963); co-auth., *Menschen ohne Heimat: Die Flüchtlingsfrage im Landkreis Fallingb. (1955)*; mag. essays

incl. in *Rev. of Soc. Hist. Gazette and Zeitungswiss.*; also contrib. to commemorative publ. for Emil Dovifat and Karl Weber among others; for further biblio. see G.K. (1966). *Lit.: Propaganda en openbare Mening* (Festschrift in hon. of K.B.'s 70th birthday, 1956). *Sources:* Biblio, Hand, Pers. — IFZ.

Bassermann, Albert, actor; b. Mannheim, Baden, Ger. 7 Sept. 1867, d. 15 May 1952 (on flight from New York to Zurich). *R.*: Protestant. *E.*: 1933 Aus, Switz, 1939 U.S. *Cit.*: U.S.(?), fmly. Ger, 1942 Ger. cit. revoked. *F.*: Wilhelm B, b. 1839, d. 1906, factory owner. *M.*: Anna Pfeiffer. *S.*: Five. ∞ 1908 → Else Bassermann. *C.*: Carmen, emigr. with parents, a. 1961 Baden-Baden, Fed. Repub. Ger.

1884 Abitur, Gym, Mannheim; concurr. brief cml. training. 1884–86 studied chem, T.H. Karlsruhe. 1886 briefly a chem. in paper factory. 1887–95 apprenticeship and first theater engagements in Heidelberg, Cologne, Bern, Aachen, Meiningen and Mannheim. Mem. G.D.B.A. 1895–1900 first major successes at Berliner Theater, Berlin. 1900–09 at Deutsches Theater, then Lessing Theater, Berlin. Successful actor in Otto Brahm's naturalistic repertoire. 1909–15 renowned character actor at → Max Reinhardt's Deutsches Theater and Kammer-spiele, Berlin. Then no further perm. engagements. 1915–33 appeared in many theaters, particularly in Ger. and Aus; important roles with var. dirs. incl. → Leopold Jessner (1919 in Schiller's *Wilhelm Tell*, adapted to expressionistic style) and → Victor Barnowsky. Usually appeared together with wife; concurr. tours and film work. 1933 emigr. to Vienna via Prague. 1933–34 tours in Aus. and Switz. 1934 refused offer to appear in guest role in Leipzig, since wife was unable to perform because of Jewish background. Resigned hon. mem. in G.D.B.A.; Publ. letter of resignation in *Neue Zürcher Zeitung* and *Neues Wiener Journal*. 1934–38 tours in Aus, Switz, and C.S.R. primarily with → Ernst Deutsch and → Tilla Durieux. 1938 film work in Paris. 1939 emigr. to New York on tourist visa. Then resid. in Calif. Expelled briefly to Mex. after appearing in a Hollywood film without work permit. 1942 Ger. cit. revoked due to contrib. to *Foreign Correspondent* and *Escape*. 1939–46 in num. films. 1945 → Gustav von Wangenheim, dir. of Deutsches Theater, E. Berlin, appealed to Bassermann over the radio to return to Ger. Co-signer of "Welcoming Statement to Cultural Comm. for a Democratic Restoration of Ger." 1946 in New York, acted in several prods. of → Felix G. Gerstman's and → Gert von Gontard's émigré ensemble, The Players from Abroad. Mem. with wife, bd. of artistic advs. of the Players. 1946 first perf. with wife in Eur. (Zurich). 1949 first appearance in Ger. (Hamburg). Until 1952 num. successful appearances with wife in Fed. Repub. Ger, Aus. and Switz. Mem: Assn. for Renewed Found. of Assn. Ger. Theater Employees (Genossenschaft deut. Bühnengedehöriger) Zurich (hon. pres. 1945); Deutsches Theater, E. Berlin (hon. mem. 1946). Recd: Ifland Ring (1911, 1935 symbolically presented to → Alexander Moissi at burial, afterwards given to Bundestheatermus, Vienna for preservation); Hon. Cit, City of Mannheim, Fed. Repub. Ger, Hon. Cit, City of Vienna (1946); Hon. Prof, Aus. (1947).

Lit.: Julius Bab, *Albert Bassermann* (Leipzig, 1929); *Rh.D.G. P.E.M.*: N.D.B.: Julius Bab, *Kränze dem Mimen* (Emsdetten, 1954); Kosch, *Theater: Enciclopedia dello spettacolo*; Filmlexikon; Kürschner, *Theater*; Else Bassermann, *Die letzten Jahre A. Bassermanns* (typed mss, copy in Akad. der Künste, W. Berlin); Inge Richter-Haaser, *Die Schauspielkunst Albert Bassermanns dargestellt an seinen Rollenbüchern*, contains biog. biblio. to 1964 (W. Berlin, 1964); Kindermann, *Theatergeschichte*; Friedrich, *Theater*; Bernhard Reich, *Im Wettlauf mit der Zeit* (E. Berlin, 1970); *German Language Theater*; Daiber, *Theater*; Marx, *Players from Abroad*; Trilse, Hammer, Kabel, *Theaterlexikon*; *Theater im Exil* (Symposium); Middell et al., *U.S.A. Arch.*: Institut für Theaterwiss, Free Univ, W. Berlin. *Sources:* Arch, Biog, Hand, News, Print. — IFZ.

Bassermann, Else (fmly. Elisabeth Schiff), actress; b. Leipzig, Saxony, Ger. 14 Jan. 1878, d. Baden-Baden, Fed. Repub. Ger.

29 May 1961. *E.*: 1933 Aus, 1939 U.S., 1953 Fed. Repub. Ger. *Cit.*: U.S.(?), until 1942 Ger. *F.*: Simon Schiff. *M.*: Valesca von Sonnenenthal. For ∞ and C. see husband → Albert Bassermann.

Att. priv. sch, then priv. acting training, both Berlin. 1892(?)—training at acting sch. in Berlin. Acting engagements in Breslau, Lower Silesia, Ger. (Wroclaw, Pol.), Cologne, Nuremberg. 1895(?)—perf. at Lessing-Theater, Berlin. 1908–14 mem. of → Max Reinhardt's theater ensemble in Berlin. 1914–19 actress under Otto Brahm at the naturalistic Lessing-Theater. During W.W.I also worked as nurse. 1919–32 acting engagements: 1919–21 Staatstheater; 1921–22 Lustspielhaus; 1922–25 Theater am Kurfürstendamm; 1924–27 returned to Reinhardt theaters; 1928–29 → Heinz Saltenburg theaters; 1929–30 Berliner Theater; 1930–31 Deutsches Künstlertheater; 1931–32 Deutsches Theater, all Berlin. Known for num. classical and modern roles; from the time of her marriage to A. Bassermann, primarily played opposite him. Concurr. film work. 1933 emigr. to Vienna via Prague. 1933–38 guest perfs. in Aus, Switz. and C.S.R. 1939 emigr. to New York on vis. visa. Later moved to Calif. Collab. on cultural meetings of the Ger. Jewish Club, New York, and of the Jewish Club of 1933, Los Angeles. Later also partic. in productions by → Felix G. Gerstman's and → Gert von Gontard's German-speaking émigré ensemble, The Players from Abroad, New York. Actress in Am. films. Work as drama coach because she was not readily accepted on the Am. stage. 1946 first guest perf. with A. Bassermann in Eur. (Zurich). 1949–52 num. guest perfs. with husband in Fed. Repub. Ger, Aus. and Switz. Publ. num. feuilletons, esp. in the *Basler Nationalzeitung*. Basel. 1953—engagement at Deutsches Theater, Göttingen, Fed. Repub. Ger, where attempted suicide before first perf. Returned to Baden-Baden, lived with dtr.

Biblio.: *Stunde der Entscheidung*, play (1949); *Die letzten Jahre Albert Bassermanns* (copy in Akad. der Künste, W. Berlin). *Lit.*: P.E.M.; Kürschner, *Theater*; Ger. *Language Theater*; Marx, *Players from Abroad*; Middell et al., *U.S.A. Sources*: Arch, Hand, Print. — IFZ.

Baudisch, Paul (pseud. George Martens), writer, scriptwriter, translator; b. Vienna 19 June 1899, d. Swed. 11 June 1977. *E.*: 1933 Aus, 1938 Fr, 1939 Swed, 1957 Fed. Repub. Ger. 1968(?) Swed. *Cit.*: 1948 Swed.

Studied natural sci, Univ. Vienna. 1918—freelance writer in Vienna. 1926 moved to Berlin. Contrib. to Expressionist journals. incl. *Die Dichtung*. Chmn, Ger. translators' union of the S.D.S.; mem. K.P.D. with tendency towards Berlin Opposition. 1933 to Vienna. 1938 emigr. to Fr; then Apr. 1939 to Swed. Worked as translator, scriptwriter for approx. 60 films (with → Adolf Schütz), and wrote lyrics for popular songs. Mem. Landesgruppe deutscher Gewerkschafter in Swed. 1957–67(?) worked in Munich. Originally an Expressionist author, P.B. translated works from English and French.

Biblio.: *Fragmente: Essays* (Vienna, 1920); *Passion: Vier Akte* (Vienna 1920); *Die Pharisäer oder Es lebe der Tod*, comedy (Vienna, 1920); *Schlumpf oder das groteske Pathos*, novel (Vienna, 1920); *Catiline oder Ahasvers Zwischenspiel: Groteske Historie* (Dresden, 1921); *Familie Mächtig oder der Zeitgeist: Eine Härchenkomödie* (Dresden, 1921); *Der Mann mit der schwarzen Warze*, novel (Berlin, 1921); *Hebruch: Tragische Operette* (Potsdam, 1922); *Babusch* (Munich, 1924); under pseud. George Martens with Adolf Schütz, *Anna Lans*, novel (Stockholm, 1943); *Mein Name ist Christopher* (1948); *Die treue Maria* (1949); others; also trans. U. Sinclair, *William Fox* (London, 1936); H.G. Nicolson, *Ist der Krieg unvermeidlich?* (Stockholm, 1939); Sch. Ten Asch, *Der Nazarener* (Stockholm, Amsterdam, 1940); E. Hemingway, *Wem die Stunde schlägt* (Stockholm, 1941); *Roosevelt spricht: Die Kriegreden des Präsidenten* (Stockholm, 1945); others. *Papers: Simone und der Friede*, stage script (first perf. 1945). *Lit.*: *Expressionismus*; Paul Raabe, ed., *Expressionismus: Der Kampf um eine literarische Bewegung* (Munich, 1965); Martin Gregor-Dellin, ed., *PEN Bundesrepublik Deutschland: Seine Mitglieder, seine Geschichte, seine Aufgaben* (Munich, 1978). *D.L.L.*; Müssener, *Exil. Sources*: Hand. — IFZ.

Bauer, Franz Karl, prof. of medicine; b. Vienna 29 Jan. 1917. *E*: 1938 Switz, 1940 U.S. *Cit*: 1943 U.S. *F*: → Julius Bauer. *M*: Marianne Joki, b. Kremsier, Moravia, Aus. (Kroměříž, C.S.S.R.) 1885, Dr. med, Dr. phil, Univs. Vienna, Innsbruck, dermatologist, 1938 to U.S. with husband. *S*: Frederick Klaus B, b. Vienna 1919, emigr. to U.S., engr. ∞ 1943 Marjorie Frantz. *C*: Anne Kathryn.

1934–38 att. Univ. Vienna. 1938 emigr. to Switz. 1938–40 att. Univ. Geneva. 1940 emigr. to U.S. 1941 M.D., Louisiana State Univ. 1941–50 intern and resid, Charity Hosp., New Orleans, then at Los Angeles County Gen. Hosp. 1942–46 major, Med. Corps, U.S. Army Air Force, Los Angeles. 1950 dipl., Am. Bd. Internal Med. 1951–56 dir., radioisotope unit, Veteran's Admin. Cent., Los Angeles. 1952–56 assoc. clin. prof. med. and assist. clin. prof. radiol., Univ. California, Los Angeles; 1956–60 assoc. clin. prof. med. and coord. radioisotope res., Univ. Southern California and Coll. Med. Evangelists. Concurr. 1956–60 med. dir., Los Angeles County Hosp. 1960–65 prof., Med. Sch., Univ. California, Los Angeles; concurr. chief med. serv., Harbor Gen. Hosp. 1965–69 assoc. dean and 1969–74 dean, Univ. Southern California, Los Angeles. *Fel*: Soc. Tropical Med. and Hygiene. *Res.* in cardiovascular physiology, metabolism, and radioisotopes. *Mem*: A.M.A.; Soc. Exp. Biol. and Med.; Am. Coll. Physicians; Soc. Nuclear Med. (v. pres. 1958); Am. Fed. Clin. Res. (secy. of West. sect. 1953). *A*: (1978) Los Angeles, Calif.

Biblio: Contrib. num. arts. to med. journs, incl. co-auth., "Insulin Secretion During Hemorrhagic Shock," *Advances in Exp. Med. and Biol.* (vol. 33, 1972); "Tubal Function in the Glue Ear: Urea for Glue Ears," *Journ. of Laryngology and Otolaryngology* (vol. 89, no. 1, 1975); "Avellis' Syndrome, its Pathology and Differential Diagnosis," *Acta Oto-Rhino-Laryngologica* (vol. 29, no. 6, 1975); co-auth., "Die Zugschaltersteuerung an Stelle von Myoelektrik bei Oberarmputtieren," *Handchirurgie* (vol. 8, no. 2, 1976); "Late Sequelae of Atabrine Dermatitis – A New Pre-malignant Entity," *Aust. Journ. of Dermatology* (vol. 9, no. 1, 1978). *Sources*: Hand, Pers. — R.F.J.I.

Bauer, Gaston Egon, cardiologist; b. Vienna 7 May 1923. *R*: Lutheran. *E*: 1938 It, 1939 Aust. *Cit*: 1945 Aust, fmly. *Aus*: F. Egon B, b. Budapest 1899, d. Sydney 1951, Lutheran, sec. educ, businessman, 1939 to Aust. with wife and son. *M*: Valerie Bader, b. Vienna 1902, d. Sydney 1951, Lutheran, sec. educ. *S*: (none). ∞ 1949 Phyllis Smith, b. Sydney 1927, Church of England, sec. educ, nurse. *C*: Christopher Peter, b. 1950, med. practitioner; Michael Gaston, b. 1952, att. tech. coll., archit. student; Timothy John, b. 1959, photog.

1938 emigr. to It, and 1939 to Aust. 1941–46 studied med, Univ. Sydney; 1946 M.B.-B.S. with first class hon, univ. medal. 1946–48 resid, Royal Prince Alfred Hosp., Sydney. 1949 med. off, I.R.O. in Aus. and It. 1950–51 postgrad. med. study, Royal Post-Grad. Med. Sch., Hammersmith Hosp., London. 1968–mem. fac. of med, Univ. Sydney: 1968–lect, 1979 cardiologist and warden of the Clin. Sch., Royal North Shore Hosp. Instr., courses on the electrocardiogram; consult. cardiologist. Hon. consult. physician, Sydney Hosp. Vis. prof. of med, Medizinische Hochsch. in Hannover, Ger. *Res.* in cardiology, esp. hypertension. *Fel*: Royal Coll. of Physicians (also mem.); Royal Aust. Coll. of Physicians (councillor, also mem.). *Mem*: Nat. Blood Pressure Study (chmn., N.S.W. sect.); Am. Coll. of Cardiology; Cardiac Soc. of Aust. and N.Z. (councillor); Nat. Heart Found. (councillor, N.S.W. div. and chmn. of hypertension prog. comm.); Musica Viva Soc. of Aust. (chmn.). *Recd*: Telfer Mml. Prize for prof. serv. to Sydney Hosp. (1963). *A*: (1980) Chatswood, Aust.

Biblio: Contrib. chaps. to books and arts. to prof. journs, incl. *Klinische Wochenschrift*, *Clin. Sci. and Molecular Med.*, *Drugs, Med. Journ. of Aust.*, *Am. Heart Journ.*, *Circulation*, and *Brit. Heart Journ.* *Lit*: Art. in *Österreichische Hochschulztg.* (1973). *Sources*: Hand, News, Pers., Print, Qu. — R.F.J.I.

Bauer, Heinz (fmly. Heinz Hochermann), prof. of pathology; b. Vienna 28 Nov. 1914. *R*: Jewish. *E*: 1938 Kenya, 1946 U.S. *Cit*: U.S. fmly. *Aus*: F. Siegfried Hochermann, Jewish, Dr. in biol. and engr, merchant. *M*: Ida Boscovitz, b. Vienna 1895,

Jewish, sec. educ, 1938 to Kenya, 1947 to Can. *S*: Herbert Bower, b. Vienna 1917, att. T.H., 1938 to Kenya, 1947 to Can, merchant. ∞ 1939 Elizabeth Heller, b. Vienna 1914, Jewish, 1938 to Kenya, nurse's aide, 1946 to U.S., res. assist, nursery sci. teacher. *C*: John D., b. 1940, 1946 to U.S., M.A. in polit. sci., contracting spec., U.S. Navy; Judith A. Shemper, b. Nairobi, Kenya 1944, 1946 to U.S., M.A. in psych, clinical psychologist.

1933–38 studied med, Univ. Vienna. *Mem*. Zionist students' frat. Following Anschluss, brief retraining as masseur and housepainter. June 1938 emigr. to Kenya with brother. 1938–42 farmer in Eldoret, Kenya. 1942–46 butcher and sausage mfr. Interned briefly. June 1946 emigr. to U.S. with wife and children. 1947–51 att. Emory Univ. Sch. of Med., Atlanta, Ga.; 1951 M.D. 1954–56 trainee, Nat. Cancer Inst., Emory Univ. 1956–61 mem. fac, Emory Univ. Sch. of Med. 1956–57 assoc. in pathol., 1957–59 assist. prof., 1959–61 assoc. prof. 1959–60 pres, Atlanta Soc. of Pathologists. 1960–61 pres, Atlanta chap, Z.O.A., adv. to Hillel Chap, Emory Univ. 1961–mem. fac, Georgetown Univ. Sch. of Med., Washington, D.C.: 1961 clin. assoc. prof., 1963 assoc. prof., 1965–prof. Concurr: 1961–res. assoc. in pathol., Walter Reed Army Inst. Res. Washington, D.C.: 1961–64 res. assoc, Mt. Sinai Hosp., New York. Spec. in immunopathology, infectious diseases, rheumatology and germ-free animal res. *Fel*: Coll. of Am. Pathologists. *Mem*: Washington Soc. of Pathologists (pres.); Am. Assn. Pathol. and Bacteriol.; New York Acad. of Scis; Am. Soc. of Exp. Pathol.; Intl. Acad. Pathol.; Atlanta Bd. of Jewish Educ.; Alpha Omega Alpha (med. honor soc.). *A*: (1979) Washington, D.C.

Biblio: Contrib. more than 50 arts. to sci. and med. journs, incl. *Fortschritte der Medizin*, *Zft. für Orthopaedie und ihre Grenzgebiete*, *Am. Fam. Physician*, *Cancer Res.* and *Journ. of Infectious Diseases*. *Sources*: Hand, Print, Qu. — R.F.J.I.

Bauer, Henry Hermann, prof. of chemistry; b. Vienna 16 Nov. 1931. *R*: Unitarian, fmly. Lutheran. *E*: 1939 Aust, 1965 U.S. *Cit*: 1969 U.S., fmly. 1931–46 Aus, 1946–69 Aust. *F*: Martin Josef Bauer, b. Aus. 1904, Lutheran, acct, 1939 to Aust, part-time acct, ret. civil serv. *M*: Anna Rafael, b. Aus. 1908, Lutheran (fmly. Jewish), Gym. educ, 1939 to Aust. *S*: Elizabeth Matilda Helen, b. Vienna 1934, emigr. with fam, dipl. in music, Sydney Cons, M.S., psych, emigr. to U.S. ∞ 1958 Myra Lee Levin, b. Chicago 1936, Jewish, 1958 to Aust, Dipl. Soc. Work, 1965 to U.S., soc. worker in U.S. and Aust. *C*: Helen Suzanne, b. Sydney 1963, emigr. to U.S. with fam; Judith Ann, b. Ann Arbor, Mich. 1965.

1939 emigr. to Aust. with fam. 1947–56 att. Univ. Sydney: 1951 B.Sc. with first class hon; 1952 M.Sc.; 1956 Ph.D. in chem. 1956–58 Fulbright lect, Univ. Mich. 1958–65 mem. fac, Univ. Sydney: 1958 lect, 1962 sr. lect. 1965 emigr. to U.S. when offered one yr. teaching/res. position. 1965–66 vis. lect. on chem. and res. sci, Univ. Michigan. 1966–mem. fac, Univ. Kentucky: 1966 assoc. prof., from 1969 prof. of chem. Concurr: 1972–73 vis. prof, Univ. Southampton, Eng; 1974 vis. prof, Japan Soc. for the Promotion of Sci. Res. in electrochemistry incl. dev. of alternating current polarography and related techniques; analytical applications; elucidation of electrochemical reaction mechanisms; mechanisms of polarographic maxima. Current interests primarily in electro-organic reactions (role of the electrode material), adsorption and double-layer studies, and theory of polarographic maxima. *Mem*: Am. Chem. Soc.; Electrochem. Soc.; Brit. Chem. Soc.; Aust. Polarographic Soc. (1964 v. pres.). *Recd*: Univ. Kentucky Res. Found. Award. *A*: (1975) Lexington, Ky.

Biblio: Co-auth., *Alternating Current Polarography and Ten-sammetry* (New York, 1963); *Electrodes: Modern Ideas Concerning Electrode Reactions* (Stuttgart, 1972; Japanese ed. publ. in Tokyo, 1975); co-auth., "Instrumental Analysis," in *Proc. of the Instrument Soc. of Am*; contrib. approx. 85 arts. to sci. journs, incl. *Aust. Journ. of Chem*; *Journ. of the Am. Chem. Soc.* and others. *Sources*: Hand, Qu. — R.F.J.I.

Bauer, Julius, internist, professor; b. Nachod, Bohemia, Aus. 14 Aug. 1887. *R*: None. *E*: 1938 Fr. and U.S. *Cit*: 1944 U.S., fmly. *Aus*: F. Ludwig B, Dr. jur, lawyer, Social Democrat. *M*:

Clara Schur, b. Nachod, Jewish. S: (none). ∞ 1912 Marianne Jokl, b. Kresmier, Moravia, Aus. (Kroměříž, C.S.S.R.). Dr. med. and Dr. phil, dermatologist, pres. Viennese Women Physicians' Org, 1938 to Fr, and U.S. C: → Franz Karl Bauer; Frederick Klaus, b. Vienna 1919, engr, emigr. to U.S.

Studied med, Univ. Vienna; 1910 Dr. med. 1911–18 assist, Univ. Hosp, Innsbruck and Poliklinik, Vienna. 1914 res. scholarship, Univ. Paris. W.W.I milit. serv, Aus.-Hung. Army as physician. 1919 Habil. and Privatdoz. for internal med. Univ. Vienna, 1926–a.o. Prof. Concurr. 1928–38 dir. med. dept, Poliklinik, Vienna; 1928 vis. prof, Johns Hopkins Univ. 1933 strong opponent of Nazi eugenics policy; following Ger. annexation of Aus. excluded from Ger. Med. Soc. 1938 emigr. to Paris with fam. Dec. 1938 emigr. to U.S. with job offer. 1939–40 prof. of clin. med, Louisiana State Univ. 1942–61 clin. prof, Loma Linda Univ, Riverside, Calif, 1961 prof. emer. 1968–lect, Univ. Southern California, Los Angeles. 1944–sr. attend. physician, Los Angeles County Gen. Hosp. Consult, Veterans Hosp, Calif. During W.W.II lects. for Accion Republicana Austriaca de México (*Rudolf Neuhaus). Spec. in endocrinology, human genetics and constitution, and differential diagnosis of internal diseases. Fel: Am. Med. Assn; Am. Coll. of Physicians. Mem: A.A.A.S.; Am. Soc. of Human Genetics; Harvey Soc. (hon. mem.); It. Medico-Surgical Soc; Ges. der Ärzte, Vienna; Ges. für Innere Medizin, Vienna. A: (1976) Beverly Hills, Calif.

Biblio: *Konstitutionelle Disposition zu inneren Krankheiten* (Berlin, 1917; 3rd ed. 1924); *Vorlesungen über allgemeine Konstitutions- und Vererbungslehre* (Berlin, 1921; 2nd ed. 1923); *Innere Sekretion* (Berlin, 1927); *Der sogenannte Rheumatismus* (Dresden, 1929); *Constitution and Disease* (1942; 2nd ed. 1945); *Differential Diagnosis of Internal Diseases* (1950; 3rd ed. 1967); *The Person Behind the Disease* (1956; Ger. trans. *Der kranke Mensch als biologische Einheit* (Stuttgart, 1958); *Irrwege der menschlichen Gesellschaft* (Liestal, Switz, 1959; Eng. trans. 1961); *Medizinische Kulturgeschichte des 20. Jahrhunderts im Rahmen einer Autobiographie* (1964), others; contrib. approx. 300 sci. arts. to prof. journals in Ger, Eng, Fr, It, Sp. and Pol; co-ed. *Zft. für Konstitutionslehre*; further biblio. in G.K. (1976). **Lit:** I.S.O.E. *Sources:* Autobiog, Biblio, Hand, Print, Qu. — IFZ.

Bauer, Ludwig, prof. of chemistry; b. Forchheim, Bavaria, Ger. 27 July 1926. E: 1939 Aust, 1950 U.S. C: 1961 U.S. F: Anton B. M: Paula Sommerich. ∞ 1957 Ella Bamberger. C: Phillip M; Alan J.

Att. primary sch. in Ger. 1939 emigr. to Aust. 1949 B.Sc. with hon, Univ. Sydney; 1950 res. fel. and M.Sc. 1950 emigr. to U.S. 1950–52 res. fel, Northwestern Univ, Evanston, Ill; 1952 Ph.D. in chem. Res. assoc: 1952–53 Harvard Univ, 1953 Columbia Univ, 1953–54 Univ. Sydney. 1955 res. chem, Elkin Chem. Co. Since 1955 mem. fac, Coll. of Pharm, Med. Cent, Univ. Illinois, Chicago: 1955 assist. prof. of chem, 1961 assoc. prof, 1966–prof. of medicinal chem. Res. and experimentation in medicinal chemistry with interest in synthesis of compounds having potential for pharmacological use.

Biblio: Co-auth, *Problems in Organic Chemistry: A Functional Group Approach* (Philadelphia, 1961; 2nd ed. 1964); contrib. arts. to prof. journals. esp. *Journ. Chem. Educ.* *Journ. Pharmaceut. Sci.*, *Journ. of Organic Chem.*, *Journ. of the Am. Chem. Soc.* *Sources:* Hand, Journ, Pers, Print. — R.F.J.I.

Bauer, Rudolf, painter, caricaturist; b. Lindenwald near Bromberg, Posen, Ger. (Bydgoszcz, Pol.) 11 Feb. 1889, d. Deal, N.J. 18 Nov. 1953. C: 1939 U.S. F: d. 1918. S: One sister (?), dec. ∞ I. 1914 Hilla von Rebay (fmyl. Hildegard Anna Augusta Elisabeth Rebay von Ehrenwiesen), b. Strassburg, Alsace, Ger. (Fr.) 1890, d. Greens Farms, Conn. 1967, painter, 1925 to It, 1927 to U.S., art adv, then curator of Solomon R. Guggenheim Found, 1939–52 dir, Guggenheim Mus, New York; active in assist. to refugees. II. 1945 Louise Huber (Bauer-Parry).

Att. Gym. 1901 publ. first drawings in Berlin, draftsman and cartoonist for *Lustige Blätter*, *UlK*, *Berliner Tageblatt* all in Ber-

lin, *Fliegende Blätter* in Munich, and *Figaro* in Vienna, among others. 1905 temp. student at Art Acad, Berlin-Charlottenburg. Then self-taught. 1908 changed from late impressionist to expressionist style. 1914 ed.-in-chief and draftsman for the newly est. newspaper *Das lustige Echo*, Berlin which shut down at the beginning of W.W.I. 1915 mem. artist group "Der Sturm;" 1916–21 assist. to → Herwarth Walden in the Sturm Gall; 1917, 1918 exhib. in gall, reader for mag. *Der Sturm* and teacher at the painting sch. Sturm, partic. in Sturm exhibs. in Ger. and abroad. Lect. activity. First non-objective paintings. 1919 co-fdr. Novembergruppe and of its working comm. 1921 co-fdr. with → Otto Nebel and Hilla von Rebay of the artist group "Krater" Berlin. Early 1920s exhibs. with Société Anonyme in U.S. Partic. in exhibs. Berliner Glaspalast and Grosse Berliner Kunstausstellung. 1928 met → Wassily Kandinsky. 1929–43 supported by Solomon R. Guggenheim Found. and with these funds in 1929 fdr. of "Das Geistreich," a priv. mus. for non-objective art in Berlin; partic. in exhibs. there. 1931–paintings acquired by Solomon R. Guggenheim Found. and with Kandinsky's work became the nucleus of Guggenheim Mus, New York. 1936 went to U.S. on contract with the Guggenheim. Individual exhibs. Arts Club, Chicago (1936), Jeu de Paume, Paris (1937), and partic. in Autumn Exhib., Paris. 1937 returned to Ger. July 1937 works incl. in "Entartete Kunst" exhib. Munich, 1938 all works remaining in Ger. confiscated. "Das Geistreich" closed by Nazis. 1939 arrested, released through the intervention of Solomon R. Guggenheim who assisted emigr. to U.S. Aug. 1939 emigr. to U.S. 1937–40 num. exhibs. many with Kandinsky in the Guggenheim Mus. (Mus. of Non-Objective Art), New York. 1937 individual show, Baltimore Mus. of Art, Md, through the assist. of wife. Group exhibs. of the Guggenheim Found; San Diego Art Gall, Calif; Massillon, Ohio; Springfield, Mass; group show with Nebel and Kandinsky at Catholic Univ, Washington. 1947, 1948 partic. in Salon des Réalités Nouvelles, Paris. Exhib. in perm. coll. of the Guggenheim Mus. After 1940 stopped painting. 1968 first post W.W.II exhib. in Fed. Repub. Ger. at the Gall. Gmurzynska, Cologne and in 1973 a comprehensive retrospective there.

Biblio: "Die kosmische Bewegung," in Herwarth Walden, *Expressionismus-Die Kunstwende* (Berlin, 1918); co-auth. with Nebel, *Die Krater, das Hochamt der Kunst* (Berlin, 1920); *Manifest der Malerei* (Berlin, 1921); *Das Geistreich* (Berlin, 1931); *Eppur si muove* (Berlin, 1935). **Lit:** Herwarth Walden, *Einblick in Kunst* (Berlin, 1924); Solomon R. Guggenheim Collection of Non-Objective Paintings, cat. (New York, 1936); Hilla Rebay, *Innovation* (Paris, 1937); *Art of Tomorrow* (1939); "La Pintura Non-Objectiva," *Norte* (no. 8, New York, 1943); Kliemann, *Novembergruppe*; Olbrich, *Künstler im Exil*; Société Anonyme, cat; Gall. Gmurzynska, cats. (Cologne, 1969, 1971, 1973); Gall. di Levante (Milan, 1973); Leonhard Hutton Gall, cat. (New York, 1970, 1976); *The Guggenheim Mus. Collection*, vol. I, (New York, 1976). **Arch:** Rebay Found. Arch, The Guggenheim Mus. Coll, New York. *Sources:* Arch, Hand, Print. — IFZ.

Bauer, Yehuda, prof, head of dept. of Holocaust studies, head of institute of contemporary Jewry; b. Prague 6 Apr. 1926. E: 1939 to Pal. F: Viktor B, engr. M: Uly Fried. ∞ 1955 Shula White, children's dress designer. C: Danit; Anat.

1939 emigr. to Pal. 1945–46 att. Hebrew Univ; concurr. serv. Haganah (Palmah). 1948 B.A. University Coll, Cardiff, Wales, 1950 M.A.; concurr. serv, rising to lieut. in I.D.F., 1950–reserves. 1954–61 lect. at kibb. sems, Oranim and Givat Havivah, Isr. 1960 Ph.D. Hebrew Univ. From 1961 head, dept. of Holocaust studies, Hebrew Univ, and dep. head, Inst. of Contemp. Jewry; 1973 head Inst. of Contemporary Jewry. Concurr. vis. prof, Brandeis Univ, 1965–71 ed. hist. sect, *Hebrew Encyclopedia of Social Sciences*; mem. ed. bd, *Yalkut Hamoreshet*; lects. in U.S. and U.K., incl. Jews' Coll, London, Cent. for Holocaust Studies, Brooklyn. Extensive contribs. to res. on the history of the Jewish people in modern times. Early works dealt with the history of modern Zionism and the Jewish settlement in pre-state Pal, while later works have centered on the Holocaust. Mem: Sci. adv. comm, Yad Vashem, Jerusalem; HaKibb.

HaArzi (exec. comm.); Comité Intl. pour l'histoire de la 2-e guerre mondiale. A: (1979) Kibb. Shoval.

Biblio: *Diplomata Mahteret* (Merhavayah, Isr, 1963; publ. as *From Diplomacy to Resistance: A History of Jewish Palestine, 1939-45* (Philadelphia, 1970)); compiled *HaTenuah haZiyonit* (The Zionist Movement; Jerusalem, 1963); *Flight and Rescue: Brichah* (New York, 1970; Hebrew ed. 1974); *Study Guide for Flight and Rescue* (New York, 1971); *The Holocaust Today* (Jerusalem, 1972); *They Chose Life: Jewish Resistance in the Holocaust* (New York, 1973); *My Brother's Keeper: A History of the American Jewish Joint Distribution Committee* (Philadelphia, 1974); co-ed, *Studies in the History of Zionism* (Jerusalem, 1976); *The Holocaust in Historical Perspective* (Seattle, 1978); also contrib. to *Middle East Journ.*, *Yad Vashem Annual*; other journs. Sources: Hand, Print. — R.F.J.I.

Baum, Bernard H (elmut), sociologist, social psychologist, university prof; b. Giessen, Hessen, Ger. 18 Apr. 1926. R: Jewish. E: 1933 U.S. Cit: 1934 U.S. (through mother), fmlly. Ger. F: Theodor B, b. Hochhausen, Thuringia, Ger. 1893, d. Chicago 1958, Jewish, Dr. med. dent, Univ. Heidelberg, 1933 to U.S. with fam, D.D.S, Univ. Illinois, dentist. M: Beatrice Klee, b. Chicago 1901, d. Chicago 1968, Jewish, ca. 1907 to Ger, sec. educ, 1933 to U.S. with fam. S: → Werner A. Baum; Jost J, b. Giessen, 1928, J.D., law prof. ∞ 1953 Barbara Eisendrath, b. Chicago 1932, Jewish, M.A., high sch. Eng. teacher. C: David M, b. 1954, J.D.; Jonathan K, b. 1957, J.D.; Victoria L, b. 1959; Lisa B, 1963.

1933 emigr. to U.S. 1943-46 serv. with U.S. Army in Eur, incl. milit. intell. in Aus, Bronze Star; 1948-79 col. in army reserve; Legion of Merit. 1946-54 att. Univ. Chicago: 1948 Ph.B.; 1953 M.A. in sociol; 1954 Ph.D. in sociol. with spec. in indus. rels. Concurr. 1952-54 qualifications rating examiner and mem. bd. adv, U.S. Civil Serv. Commn. 1955-66 lect. in sociol, Roosevelt Univ, Chicago. Concurr: 1955-59 instr, sch. of nursing, Augustana Hosp, Chicago; 1960-66 dir. org. anal, Continental Casualty and Continental Assurance Cos: 1961-64 instr, Union Leadership Prog, Univ. Chicago; 1961-68 intermittently lect. on bus. and behavioral sci. at grad. sch. of bus, Univ. Chicago. From 1966 mem. fac, var. divs. of Univ. Illinois: 1966-69 assoc. prof, coll. of bus. admin. at Chicago Circle, 1967-68 assoc. dean, 1969 prof. of mgt; from 1969 prof. of sociol, coll. of lib. arts and sci, Chicago Circle; 1973- prof. and dir. of health resources mgt, sch. of pub. health, med. cent, Chicago. 1966 lect, grad. sch, Illinois Inst. of Technology; 1968-70 mem. fac, sch. of bank pub. rels. and marketing at Northwestern Univ; 1970 vis. prof, technol. inst, Northwestern Univ; 1971- instr, Dept. Nursing, Univ. Illinois extension div; registered soc. psychologist doing teaching and res. in org. behavior; mem. bd. mental health, Evanston, Ill; grievance panel, dept. of personnel, State of Ill; bd. dirs, Selfhelp Home for Aged. Consult. and speaker on human relations, org. mgt, and admin. to var. bus, govt, and not-for-profit orgs. Mem: Am. Sociol. Assn; Acad. of Mgt; Am. Acad. of Polit. and Soc. Sci; Indus. Relations Assn. of Chicago; Am. Pub. Health Assn; Sigma Xi; others. Recd: Award, Ford Found. bus. admin. and soc. sci. doctoral competition (1960). A: (1981) Evanston.

Biblio: *Decentralization of Authority in a Bureaucracy* (diss, 1959; publ. Englewood Cliffs, N.J., 1961); co-auth, *Basics for Business* (Chicago, 1968); co-auth, "Information Technology, Manpower Development and Organizational Performance," *Acad. of Management Journ.* (vol. 12, no. 3, Sept, 1969); co-ed, *Perspectives on Organizational Behavior* (Champaign, Ill, 1973); co-ed, *Intervention: The Management Use of Organizational Research* (Champaign, 1975); co-ed, *Dimensions in Organizational Behavior: Influence, Authority and Power* (Champaign, 1975); for biblio. to 1977 see R.F.J.I. arch. Sources: Hand, Pers, Qu. — R.F.J.I.

Baum, Gerhard Albert (1947- Gregory: relig. name), prof. of theology; b. Berlin 20 June 1923. R: From 1946 Roman Catholic. E: 1939 U.K., 1940 Can. Cit: 1946 Can, fmlly. Ger. F: Franz Siegfried B, b. Berlin, d. Berlin 1924, relig. "dissident,"

b. Jewish, Dipl.-Ing. M: Bettie Meyer, b. Danzig, W. Prussia (Gdansk, Pol.), d. Berlin 1942, relig. "dissident," b. Jewish, Gym. educ. S: Renata Seale, b. Berlin 1920, nurse, health admin, 1939 to U.K. ∞ (none).

May 1939 emigr. to U.K. on Kindertransport; houseboy on farm near Cardiff, S. Wales. 1940 interned; June 1940 brought to Can; 1942 released with fin. sponsorship of Y.W.C.A. 1942-46 att. McMaster Univ, Hamilton, Ontario; 1946 B.A. in math. 1946 converted to Roman Catholicism, joined the Order of St. Augustine. 1946-47 att. Ohio State Univ; M.A. in math. 1950-56 att. Univ. Fribourg, Switz; 1954 ordained, 1956 Dr. phil. Theol. From 1960 mem. fac, St. Michael's Coll, Univ. Toronto: 1960- assist. prof, 1966- prof. of relig. studies and theol. Retired from active priesthood. 1962-65 mem, Secretariat for Promoting Christian Unity, and theol. expert, Vatican II, Rome. 1969, 1971 student and res. New Sch. for Soc. Res, New York. Fdr. and ed, *The Ecumenist*; assoc. ed, *Journ. of Ecumenical Studies*. Principal fields: Christian theology and sociology of religion. Active during the 1960s in promoting ecumenism, esp. Protestant-Catholic and Jewish-Christian relations. Recent scholarly contributions in fields of church and politics. Mem: Am. Theol. Soc; Can. Theol. Soc. (1967 pres.). Recd: 6 hon. drs. A: (1979) Toronto, Can.

Biblio: *That They May Be One: A Study of Papal Doctrine (Leo XIII - Pius XII)*. (London, 1958; Fr. trans. 1961); compiler, *Ecumenical Theology Today* (Glen Rock, N.J., 1964); ed, *Ecumenical Theology* (no. 2, New York, 1967); *The Credibility of the Church Today: A Reply to Charles Davis* (London and New York, 1968; Ger. trans. 1969); *Faith and Doctrine: A Contemporary View* (Paramus, N.J., 1969); *Man Becoming: God in Secular Language* (New York, 1970); *New Horizon: Theological Essays* (New York, 1972); ed, *Journeys: The Impact of Personal Experience on Religious Thought* (New York, 1975); *Religion and Alienation: A Theological Reading of Sociology* (New York, 1975); *Truth Beyond Relativism: Karl Mannheim's Sociology of Knowledge* (Milwaukee, Wisc, 1977); co-ed, *Communication in the Church* (New York, 1978); *The Social Imperative* (New York, 1979); many others. Sources: Hand, News, Print, Qu. — R.F.J.I.

Baum, Julius, art historian, museum director; b. Wiesbaden, Hessen-Nassau, Ger. 9 Apr. 1882, d. Stuttgart, Württemberg, Fed. Repub. Ger. 27 Oct. 1959. E: 1939 Switz, 1946 Ger. (Am. Occup. Zone). Cit: Ger. F: Hermann B. ∞ Emma Gruner. C: Konrad Friedrich.

Studied art hist, Univs. Berlin, Munich, and Tübingen. 1908 Assist. and later curator at Württembergisches Landesmus. 1911 Habil. 1918 a.o. Prof. for medieval art hist, T.H. Stuttgart. 1914-18 (W.W.I.) serv. Ger. Army. 1924-33 dir. of munic. mus. in Ulm, Württemberg. 1938 interned Welzheim concentration camp. 1939 emigr. to Switz. 1946 returned to Ger. 1947-52 dir. of the Württembergisches Landesmus; concurr. a.o. Prof. at the T.H. Stuttgart. 1952 retired. Mem: Ger. Art Hist. Assn.

Biblio: *Die Ulmer Plastik um 1500* (Stuttgart, 1911); *Altschwäbische Kunst* (Augsburg, 1923); *Baukunst und dekorative Plastik der Frührenaissance* (Stuttgart, 1926); *Romanische Baukunst in Frankreich* (Stuttgart; 2nd ed. 1928); *Malerei und Plastik des Mittelalters in Deutschland, Frankreich, Britannien* (Potsdam, 1933; publ. *Handbuch der Kunstwiss.* vol. 4, no. 2); *La sculpture figurale à l'époque mérovinge* (1937); *Die kirchlichen Bildwerke des Berner Historischen Museums* (1940); *Frühmittelalterliche Denkmäler der Schweiz und ihrer Nachbarländer* (Bern, 1943); *Meister und Werke spätmittelalterlicher Kunst in Oberdeutschland und der Schweiz* (Lindau, Konstanz, 1957); other books; contrib. arts. and schol. essays on Carolingian and late medieval art hist. to colls; biblio. in G.K. (1961). Lit: Rh. D.G.: *Neue Beiträge zur Archäologie und Kunstgeschichte Schwabens. Festschrift für Julius Baum* (1952). Sources: Arch, Hand, Print. — IFZ.

Baum, Kurt, opera singer, dramatic tenor; b. Cologne 15 Mar. 1908 (Bohemia, 1906 [?]). E: 1939 U.S. Cit: U.S. F: Simon B,

businessman in Prague and Cologne. *M.* Frieda Marcus. ∞ Renate Schall.

1927– att. Univ. Prague Sch. of Med; joined glee club and won distinction as solo tenor; concurr. won amateur heavy-weight boxing championship in C.S.R. 1930 studied at Acad. of Music, Berlin. 1932 won singing contest in Vienna for rendition of "Celeste Aida." 1932 debut in → Zemlinsky's *Kreidekreis* at Zurich Opera (some sources indicate 1933 debut in *La Bohème* in Zurich; 1939 debut in *Il Trovatore*). Studied with Edoardo Garbin in Milan and with Scolari at Santa Cecilia Acad. in Rome, also in Munich and Vienna. Appearances under → Felix Weingartner at Basel, later simultaneous engagements at Prague and Vienna, stage appearances in Budapest, concerts in Copenhagen, Stockholm, Salzburg, Paris (Opéra Comique) and Monte Carlo. Offered contract to appear in Chicago after being heard by impresario Paul Longone in concert cond. by → Emil Kleiber on Riviera. 1939 emigr. to U.S. Nov. 1939 Am. debut as Radames in *Aida* at Chicago Civic Opera Co, until 1941 mem. co. Concurr. 1940 perf. *Missa Solemnis* at Teatro Colón, Buenos Aires; 1941 in *Carmen* in Mexico City; 1941 in Strauss' *Rosenkavalier* in Metropolitan Opera, New York. 1941–67 dramatic tenor specializing in Wagnerian roles at Metropolitan; roles there also incl. Radames in *Aida*, Cavaradossi in *Tosca* and Don Alvaro in *Forza del Destino*. Concurr. 1941–67 voice teacher at Metropolitan Opera; 1942 appeared in Montreal; 1943 at San Francisco Opera; 1947–48 (48–49?) at La Scala, Milan; 1952 as Arnold in *William Tell* at Maggio Musicale Fest; 1953 partic. in coronation season at Covent Garden, London; also at Arena Fest. Other perfs. in Rio de Janeiro, and in Aus, Ger, C.S.R., Fr, Holl, Belg, Hung, S. Am, Den. and Swed, under cond. incl. Walter Kleiber, → Fritz Busch, → George Szell, Gaubert and → Karl Alwin; guest artist on radio and television progs, incl. "Treasury Hour" and "Great Moments in Music." Recd: Title of Kammeränger, Aus. govt. (1932) for rendition of "Celeste Aida." A: New York.

Sources: Arch, Hand. — R.F.J.I.

Baum, Ralph, film producer, director, production manager; b. 1908; see Straschek film biographies.

Baum, Siegmund J. (until 1946 Teutelbaum), physiologist, radiobiologist; b. Vienna 14 Nov. 1920. *R.* Jewish. *E.* 1938 It, 1939 U.S. *Cit.* 1943 U.S. *fmly.* Aus. *F.* Joseph L, b. Russian Pol. 1886, d. Los Angeles 1959, Jewish, sec. educ, merchant, interned Buchenwald concentration camp, to Aus, It, U.S. *M.* Marie Leiser, b. Rum. 1883, d. in Holocaust, Jewish, sec. sch. educ. *S.* Anna Teutelbaum, b. 1922, att. Realgym, d. in Holocaust; Rose Leigh, b. 1924, to U.K, att. nursing sch, nurse. ∞ 1947 Arline R. Weber, b. New York 1927, Jewish, B.A, teacher. *C.* Jonathan W; Andrew M; Vicki M; Joseph L; Anthony P.

1930–38 att. Realgym, unable to obtain Matura. July 1938 emigr. to It. Not permitted to study or work. 1939 emigr. to U.S. Worked in factory. 1942–45 serv. in U.S. Army. 1947 A.A., Los Angeles City Coll. 1946–50 att. Univ. California, Los Angeles: 1949 B.A., 1950 M.A. 1950–60 physiol. U.S. Naval Radiol. Defense Lab, San Francisco; concurr. 1954–59 att. Univ. California, Berkeley; 1959 Ph.D. 1960–62 group leader, physiol. and radiol. Douglas Missile and Space Sys. From 1962 mem. staff, Armed Forces Radiobiol. Res. Inst, Bethesda, Md: 1962–64 head, cellular radiobiol. div, 1964–76 chmn. exp. pathol. dept, 1976– chmn. exp. hematology dept; concurr. prof, Uniformed Servs. Univ. Sch. of Med. Spec. in bio-medical productive research. Mem: Am. Physiol. Soc; Radiation Res. Soc; Transplantation Soc; Intl. Soc. Exp. Hematology; Sigma Xi. Recd: 1st Annual Sci. Award, U.S. Naval Radiobiol. Defense Lab. (1960); Exceptional Civilian Serv. Award, Defense Nuclear Agency. (1973). A: (1980) Bethesda.

Biblio: Ed, *Experimental Hematology Today* (New York, 1977, 1978, 1979, 1980); co-auth. of arts. incl. "Residual Injury Induced in the Erythropoietic System of the Rat by Periodic Exposure to X Radiation," *Radiation Res.* (vol. 11, 1959); "Effects of Repeated Roentgen and Fast Neutron Irradiation upon Hematopoiesis in Dogs," *Radiation Res.* (vol. 12, 1960);

"Hematopoietic Recovery in Irradiated Dogs," *Radiation Res.* (vol. 44, 1970); "Biological Measurements in Rodents Exposed Continuously Throughout Their Adult Life to Pulsed Electromagnetic Radiation," *Health Phys.* (vol. 30, 1976); "Stimulatory Effects of Products from Inflammatory Exudates upon Stem Cell Production," *Exp. Hematology* (vol. 6, 1978); contrib. more than 50 other arts. to prof. journals. incl. *Fed. Proc. Growth, Am. Journ. Physiol.* for complete biblio. to 1979 see R.F.J.I. arch. Sources: Hand, Qu. — R.F.J.I.

Baum, Vicki (fmly. Hedwig), writer; b. Vienna 24 Jan. 1888, d. Hollywood 29 Aug. 1960. *E.* 1932 U.S. *Cit.* 1938 U.S. *fmly.* Aus. *F.* Hermann B, govt. off. *M.* Mathilde Donat. ∞ I. Max Prels, b. Vienna 1878, d. Berlin 1926, Dr. jur, writer and journ; 11. 1916 Richard Lert, b. Vienna 1885, music. dir, concert cond. *C.* With second husband, Wolfgang, a: U.S.; Peter, a: U.S.

1904–10 trained as harpist, A.M.d.K., Vienna. Journalist. Collab. with first husband. 1910– musician in Darmstadt. 1926–31 ed, *Die Dame*, Ullstein Verlag, Berlin. Writer of novels and novellas. 1929 acclaimed internationally for novel, *Menschen im Hotel* (Berlin) which was dramatized; first staged by → Max Reinhardt in 1929–30 in Berlin; widely prod. in Eur; staged as a musical; filmed as *Grand Hotel* by Metro-Goldwyn-Mayer in Hollywood, starring Greta Garbo. 1931 trip to U.S. Worked in Hollywood. 1932 emigr. to U.S. partially for polit. reasons. 1935 books banned in Nazi Ger. Resid. in Calif; num. travels abroad. Freelance writer. 1931–42 filmscript writer. Auth. of thrillers, novels, novellas, as well as plays and filmscripts; works based on exact study of the social milieu. Mem: Union of Ger. Dramatists; Union of Ger. Novelists.

Biblio: *Stud. chem. Helene Willfuhr* (Berlin, 1929); *Das grosse Einmaleins* (Amsterdam, 1935); *Die Karriere der Doris Hart* (Amsterdam, 1936); *Der grosse Ausverkauf* (Amsterdam, 1937); *Liebe und Tod auf Bali* (Amsterdam, 1937); *Bomben über Shanghai* (Amsterdam, 1937); *Hotel Shanghai* (Amsterdam, 1939); *Shanghai 37* (Amsterdam, 1939); *Die grosse Pause* (Stockholm, 1941); *Marion Alive* (New York, 1941); *The Weeping Wood* (New York, 1943); *Berlin Hotel* (New York, 1943); *Schicksalsflug* (Amsterdam, 1947); *Es war alles ganz anders*, autobiog. (Frankfurt/M, Berlin, Vienna, 1962); other works. Books have been trans. into num. langs. incl. the Eur. langs, as well as Eng, Hebrew, and Japanese. *Papers:* See Spalek. *Lit:* D.L.L.; Stern, *Werke*; Spalek/Strelka, *Exilliteratur*. Sources: Hand. — IFZ.

Baum, Werner A., university administrator, meteorologist; b. Giessen, Hessen, Ger. 10 Apr. 1923. *R.* Jewish. *E.* 1933 U.S. *Cit.* 1934 U.S. *fmly.* Ger. For *F.* M and S see → Bernhard H. Baum. ∞ 1945 Shirley Bowman, b. Chicago 1922, Jewish, M.A., soc. worker. *C.* Janice M, b. 1949, M.A., Univ. Chicago, soc. worker; Sandra Schwerin, b. 1951, B.A. Bryn Mawr Coll, Penn, doctoral studies in econ, Columbia Univ.

Att. elem. sch. in Ger. Sept. 1933 emigr. to U.S. with fam. 1943 B.S. in math, Phi Beta Kappa, Univ. Chicago; also 1943 teaching assist, 1943–44 instr, 1944 M.S. in meteorol. 1944–46 serv. in U.S. Navy. 1945–46 att. Univ. Colorado, Boulder. 1946 res. assist, Univ. Chicago, 1947 instr; 1948 Ph.D. in meteorol. 1947–49 res. assoc. and assist. prof, Univ. Maryland. 1949–63 mem, dept. of meteorol, Florida State Univ: 1949 assoc. prof. and chmn. of dept, 1951 prof. and chmn. of dept, 1957–58 dir. of univ. res, 1958 dean grad. sch. and dir. res, 1960 dean of facs. Concurr: Nat. Acad. Scis: 1955–58 mem. Comm. on Climatology Adv. to U.S. Weather Bur, 1962–64 chmn, panel on educ, comm. on atmospheric scis; 1958–62 counselor, Oak Ridge Inst. of Nuclear Studies; 1949–61 ed, *Journ. Meteorol.* 1957–61 ed-in-chief of periods, *Am. Meteorol. Soc.* 1963–65 prof. of meteorol. and v. pres. for acad. affairs, Univ. Miami. 1965–67 v. pres. for sci. affairs and prof. of meteorol, New York Univ; concurr. 1965–74 dir, Fund for Overseas Res. Grants and Educ. 1967–68 dep. admin. Environmental Sci. Servs. Admin, Washington, D.C. app. by Pres. Johnson. 1968–73 pres. and prof. of geog. and phys, Univ. Providence; concurr. 1971–73, 1976–77, 1978– mem, Nat. Adv. Comm. on Oceans and Atmos-

phere (pres. appointee). 1973–79 prof. of atmospheric scis. and geog, chancellor emer, Univ. Wisconsin, Milwaukee. From 1979 dean of Coll. of Arts and Scis. and prof. of meteorol, Florida State Univ, Tallahassee. Concurr. 1967–73, 1974–77 sci. adv. coun, Texas Christian Univ. Res. Found; Univ. Corp. for Atmospheric Res. (trustee, 1959–63, 1965–67; corp. secy, 1963–67; chmn, jt. evaluation comm, 1972; sci. prof. evaluation comm, 1979); 1971– U.S. rep, panel of experts on meteorol. educ. and training, World Meteorol. Org, U.N.; 1975– mem, Greater Milwaukee Comm. for Cmty. Dev.; 1974–76 chmn, sci. and technol. utilization coun, City of Milwaukee; 1975– lifetime trustee, Univ. Rhode Island Found; 1974–78 adv. panel, Nat. Sea Grant Prog; 1974– bd. dirs, Milwaukee Symph. Orch.; 1975–76 dir, Marine Nat. Exchange Bank of Milwaukee; 1977– commn. on leadership dev. in higher educ, Am. Coun. on Educ; 1977– Wisc. regional bd. of dirs, Nat. Conf. on Christians and Jews; 1978– dir, Sta-Rite Indus, Inc; 1978– mem, coun. on weather modifications, State of Wisc. (app. by gov.). Res. in general meteorology; evaluation and analysis of foreign meteorological materials; recently academic and scientific administration. Fel: Am. Meteorol. Soc. (councilor 1956–59, 1963–66, exec. comm. 1976–80, pres, 1977–78 and mem. of num. other comms; Am. Geophys. Union; A.A.A.S. (councilory 1955–56); Am. Geog. Soc. Mem: Comm. of Urban Prog. Univs. (pres, 1978, treas, 1976–78); Nat. Sci. Found. (mem, adv. panel on atmospheric scis. prog, 1963–67, chmn, 1965–67); Sigma Xi; and others. Recd: Spec. citation, Am. Meteorol. Soc. (1962); honors medals, Florida Acad. Scis. (1964); Dr. Sci, Mount St. Joseph Coll. (1971); Dr. Pub. Admin, Husson Coll. (1972); Dr. Sci, Univ. R.I. (1974); Charles Franklin Brooks award, Am. Meteorol. Soc. (1975). A: (1980) Tallahassee, Fla.

Biblio: *Russian-English Dictionary of Meteorological Terms and Expressions* (Washington, D.C., 1949); also contrib. num. arts. to prof. journals, incl: "University Organization for Geophysics Education," *Science* (vol. 146, no. 3644, 1964); "Philosophy and Practice of Meteorological Education in the United States," *Bull. of the Am. Meteorol. Soc.* (vol. 48, no. 10, 1967); "The Roles of Universities and of Governmental Weather Services in Meteorological Education," in *Procs. of the WMO/IAMAP Symposium on Higher Education and Training* (WMO No. 278. TP. 156, World Meteorol. Org, Geneva, 1970); "Meteorology," *Intl. Encyc. of Higher Educ.* (vol. 6, San Francisco, 1977). **Sources:** Hand, Qu. — R.F.J.I.

Baumann, Ken C. (until 1945 Kurt), operatic stage dir; b. Berlin 11 Mar. 1907. *R:* Jewish. *E:* 1939 U.S. *Cit:* 1945 U.S. fml. *Ger. F:* Siegfried B, b. Köpenick near Berlin 1876, d. Berlin 1942, Jewish, Freemason, Dipl.-Ing, proprietor of elec. engr. bus. *M:* Vally Guttman, b. Hirschberg, Silesia, Ger. (Jelenia, Pol.) 1880, d. Berlin 1942 (suicide), Jewish, sec. educ. *S:* (none). ∞ 1941 Anita H. Pinner, b. Glogau, Silesia, Ger. (Glogow, Pol.) 1906, Jewish, lab. tech, 1939 to U.K., 1940 to U.S. secy. N.Y. State Veterinary Coll, Cornell Univ. *C:* Fred Ezra, b. 1945, Ph.D. Harvard Univ, historian.

1926–31 att. Hochschule für Musik, Berlin; studied philos. with Eduard Spranger, theater with Max Herrmann, stage dir. with F.L. Hörth and — Kurt Singer. 1928–29 apprentice at Berlin State Opera. 1929–30 stage dir, Berlin-Charlottenburg Munic. Opera; 1930–32 pers. assist. to gen. mgr. and first assist. to stage dir; worked with — Rudolf Bing. 1932–33 Dramaturg, Rotter Bühnen, Berlin. 1933 Dr. phil. in theater sci, Univ. Berlin. 1933 co-fdr, bd. mem. and 1933–39 head of opera div, also stage dir, Jüdischer Kulturbund, Berlin. Concurr: 1936–39 lector (censor), Reichsverband der Jüdischen Kulturbünde in Deut, Berlin; mem. Reichsverband deut. Bühnenvorstände (1930–33); Jüd. Reformgde, Berlin. Aug. 1939 emigr. to U.S. Aided by Nat. Ref. Serv. 1939–43 odd jobs, incl. in theater and opera studios. 1943–44 teacher of Ger, U.S. Army Specialized Training Prog, Cornell Univ, Ithaca, N.Y. 1944–45 att. Cornell Univ: 1945 M.A. in musicol. 1946–71 cat. libr, Cornell Univ; 1971 ret. Concurr: 1949–74 fdr, artistic dir, mem. exec. comm, Ithaca Opera Assn; 1974– art. dir, emer. 1976 guest and author of arts. for monthly program of Deut. Oper, Berlin; staged more than 25

operas. *Mem:* Am. Libr. Assn; Cent. Opera Serv; Intl. Platform Assn; Temple Beth-El, Ithaca (fmr. bd. mem.). *A:* (1979) Ithaca, N.Y.

Biblio: Contrib. arts. to Am. periods. incl. *Opera News. Papers:* *Memoirs*, L.B.I. Archs, New York. *Lit:* Kurt Singer, "Aus der Arbeit des Kulturbundes" in *Almanach 1934/35, Kulturbund deutscher Juden* (Berlin, n.d.); *Pull und Bühne* (Almanach des Reichsverband der Jüdischen Kulturbünde in Deutschland, Berlin, 1938); Herbert Freedon, *Jüdisches Theater in Nazi-deutschland* (Tübingen, 1964). **Sources:** News, Print, Qu. — R.F.J.I.

Baumgardt, David, prof. of philosophy; b. Erfurt, Prussian Saxony, Ger. 20 Apr. 1890, d. Long Beach, N.Y. 21 July 1963. *E:* 1935 U.K., 1939 U.S. *F:* Samuel B. merchant. *M:* Regina Harzfelder. *S:* Melita; Edith, a: Isr. ∞ I. Carola Schmidt-du Rocher; II. 1956 Rose Hutchingsen (Hutchitali Di Cecco?).

1914–19 serv. in Ger. Army med. corps. and artillery; recd. E.K. Att. Univs. Berlin, Munich, Freiburg/Breisgau, Vienna, Heidelberg; 1920 Dr. phil, Univ. Berlin. 1924–31 Privatdoz, Univ. Berlin; 1932–35 a.o. Prof. 1935 dismissed under Nuremberg Laws. 1935 invited to deliver principal lect. at 800th anniv. celebration of Moses Maimonides in Cordoba, Sp; unable to deliver lect. due to delay in arrival of permission of Nazi govt. to speak; delivered lect. later at Univ. Madrid after receiving permission, and did not return to Ger. 1935 emigr. to U.K. 1935–39 hon. res. fel. and vis. prof, Univ. Birmingham. 1939 emigr. to U.S. 1939–41 lect, Pendle Hill Quaker Sch, Wallingford, Penn. 1941–54 consult. in philos. and polit. ideology, Libr. of Cong. 1955–56 vis. prof, Columbia Univ. Main interest in history of modern ethics and its forerunners, already subject of diss. "Das Möglichkeitsproblem der Kritik der reinen Vernunft, der modernen Phänomenologie und der Gegenstandstheorie" (Berlin, 1920). Analysis of Kant, Husserl and German philosopher and editor Meinong. D.B.'s investigation of history of philosophical romanticism culminated in *Franz von Baader und die philosophische Romantik* (Habilitationsschrift, Univ. Berlin, 1923; publ. Halle, 1927). In *Der Kampf um den Lebenssinn unter den Vorläufern der modernen Ethik* (Leipzig, 1933), returned to the analysis of the origins of the ethics of Kant and his contemporaries. The U.S. introduced B. to utilitarianism and his study of it produced *Bentham and the Ethics of Today* (Princeton, N.J., 1952; New York, 1966). D.B.'s philosophical ideas were published posthumously as *Jenseits von Macht und Masochismus* (Meisenheim, Rhineland, 1977). *Mem:* Weimarer Hochschulekreis, a liberal assn. of univ. profs; Am. Philos. Assn; Deut. Akademie; Kantgesellschaft.

Biblio: *Seele und Welt* (1928); co-auth, *The Goethe Centuries* (Washington, D.C., 1950); *Maimonides, the Conciliator of Eastern and Western Thought* (1955); *Great Western Mystics* (New York, 1961); contrib. more than 600 arts. to prof. journals. *Lit:* J. Frank et al, eds, *Horizons of a Philosopher: Essays in Honor of D.B.* (Leiden, Neth, 1963); autobiog. essay in *L.B.I.Y.B.* (no. 10, 1965). **Sources:** Hand, Print. — R.F.J.I.

Baumgartel, Elise Jenny née Goldschmidt, Egyptologist; b. Berlin 5 Oct. 1892. *E:* 1933 U.K., 1955 U.S. *F:* Rudolph Goldschmidt. *M:* Rose Hoegner. ∞ div. *C:* 3 children.

1925 Dr. phil, Univ. Königsberg. 1927 assist, Prähistorisches Mus, Berlin. 1927–33 assist. in excavations in Egypt, Pal, and Gr. 1933 emigr. to U.K. 1933– res. in London. 1948–50 keeper, dept. of Egyptian antiquities, Univ. Manchester. 1951–55 res. assoc, Griffith Inst, Oxford. 1955 emigr. to U.S. 1955– mem. of Oriental Inst, Chicago; ret. Spec. in the przhistory of Egypt and the Mediterranean.

Biblio: *Dolmen und Mastaba* (Leipzig, 1928); *The Cultures of Prehistoric Egypt*, 2 vols. (London, 1947–60; rev. ed. 1955; It. trans. 1963); "The Cave of Monaccora, Monte Gargano," *Brit. Sch. at Rome Papers* (London, new series, vol. 6, 1951; new series, vol. 8, 1953); "Predynastic Egypt," in *Cambridge Ancient History* (vol. 1, Cambridge, U.K., 1965); *Petrie's Nagada Excavation: A Supplement* (London, 1970); contrib. arts. to prof. journals. *Arch:* S.P.S.L. **Sources:** Hand, N.D.W., Print. — R.F.J.I.

Baumgarten, Arthur, prof. of law; b. Königsberg, E. Prussia, Ger. (Kaliningrad, U.S.S.R.) 31 Mar. 1884, d. Berlin 27 Nov. 1966. E: 1933 Switz, 1949 Ger. Dem. Repub. Cit: 1936 Swiss, fmly. Ger. F: Paul von B, pathologist, prof. M: Elisabeth Hay. — Helene Salis, 1933 to Switz, head Flüchtlingshilfe, Basel.

Studied law, Univs. Tübingen, Geneva, Leipzig, and Berlin; 1909 Dr. jur. Univ. Berlin. A.o. Prof. of Ger. criminal law, Univ. Geneva. 1920–23 o. Prof. of constitutional law, civil law, and philos. of law, Univ. Cologne. 1923 mem. fac, Univ. Basel, where gained reputation in intl. law. 1930–33 o. Prof; Univ. Frankfurt/M. 1933 emigr. to Switz for polit. reasons. Fall 1933 prof. of philos. of law and gen. law, Univ. Basel, 1935 educ. trip to U.S.S.R. Contact with K.P.D. and Freies Deutschland movt. 1944 co-fdr, Partei der Arbeit, Switz. (party speaker and ed. of party publ, *Sozialismus*). Co-fdr, Swiss-Soviet Soc. (1945 guest deleg, 10th party convention of the Parti Communiste Français). 1945 vis. prof, Univs. Leipzig and Berlin. 1949 moved to Ger. Dem. Repub. 1949–53 o. Prof. of law, Humboldt Univ. Berlin, 1953 retired. Concurr. 1951 rector, Potsdamer Landes-hochsch. 1952–60 pres, Deut. Akad. für Staats- und Rechtswiss. "Walter Ulbricht," Potsdam-Babelsberg. Ed.-in-chief, *Staat und Recht*. Mem: Deut. Akad. der Wiss, Ger. Dem. Repub; Saxon Acad. of Scis; Assn. of Dem. Ger. Lawyers (chmn. to 1951, 1962 hon. pres.). Recd: G.D.R. Nat. Prize (1951); V.V.O. in Silver (1954); Hervorragender Wissenschaftler des deut. Volkes (1959); Johannes R. Becher Medal in Gold (1964).

Biblio: *Idealkonkurrenz und Gesetzeskonkurrenz* (1909); *Notwehr und Notstand* (Tübingen, 1911); *Aufbau der Verbrechenstheorie* (Tübingen, 1913); *Moral. Recht und Gerechtigkeit* (Bern, 1917); *Die Wissenschaft vom Recht und ihre Methode* (Tübingen, 1920; 2nd ed. 1922); *Erkenntnis, Wissenschaft, Philosophie* (Tübingen, 1927); *Rechtsphilosophie* (Munich, 1929); *Geschichte der abendländischen Philosophie* (Basel, 1945); *Bemerkungen zur Erkenntnistheorie des dialektischen und historischen Materialismus* (Berlin, 1957), others; contrib. approx. 120 arts. to sci. journals; further biblio. in G.K. (1964), G.V. **Sources:** Arch, Hand, Journ, News, Print. — IZ.

Baumgarten, Joseph M., rabbi, prof. of rabbinics; b. Vienna 7 Sept. 1928. R: Jewish. E: 1939 U.S. Cit: 1942 U.S., fmly. Aus. F: Max B, b. E.Eur. 1903, emigr. to Vienna, 1938(?) to U.S. M: Pearl Offen, b. E.Eur. 1898, d. New York 1979, Jewish, 1919(?) to Vienna, 1939(?) to U.S. S: Rita Haimson, b. Vienna 1926, coll. educ, 1939 left Aus, emigr. to U.S. — 1953 Naomi Rosenberg, b. Yonkers, N.Y. 1933, Jewish, Ph.D. in psych. C: Rachel Neuberger, b. 1955, coll. educ; Menachem, b. 1956, coll. educ; Judith, b. 1957, coll. educ; Philip; Debra; Minda.

Mar. 1939 emigr. to U.S.; recd. assist. from J.D.C. 1942–50 att. Mesita Torah Vodaath, 1950 ordained as rabbi; also 1945–50 att. Brooklyn Coll, 1950 B.A. 1950–53 att. Ner Israel Rabbinical Coll, Baltimore. Concurr. 1950–54 att. Johns Hopkins Univ; 1952–57 William S. Raynor Fel. in Semitic Langs; instr. in Aramaic; 1954 Ph.D. From 1953 with Baltimore Hebrew Coll: 1953 instr, 1955– prof. of post-biblical and rabbinic lit. 1959– rabbi, B'nai Jacob Cong, Baltimore. Occasional semesters as vis. prof. at Towson State Coll, Md; Univ. Maryland, and Univ. of the Negev (now Ben Gurion Univ.), Isr. Res. on hist. of Jewish institutions and Halakha of the Second Temple period; also res. on Dead Sea Scrolls. Mem: Am. Oriental Soc; Soc. of Bibl. Lit; Rabbinical Coun. of Am; Phi Beta Kappa.

Biblio: *The Covenant Sect and the Essenes* (diss, Johns Hopkins Univ, 1954); contrib. arts. in field of bibl. studies to schol. journals, many of which were collected in *Studies in Qumran Law* (Leiden, Neth, 1977). **Sources:** Hand, Qu. — R.F.J.I.

Baumgartner, Paul, pianist, prof. of music; b. Altstätten, St. Gallen, Switz. 21 July 1903, d. Locarno, Switz. 19 Oct. 1976. E: 1937 Switz. F: Organist.

Studied organ with father. 1918 debut in piano concerto by Chopin. Studied in Munich and Cologne with E. Erdmann and W. Braunsfels. 1927 dipl, Hochschule für Musik, Cologne. 1927–35 teacher, Rheinische Musiksch. and Hochschule für Musik, Cologne. Gave recitals, frequently of contemporary music by

Bartók, → Paul Hindemith, → Arnold Schoenberg, Stravinsky and → Ernst Křenek. 1937 returned to Switz. 1937– chmn, piano dept, Basel Cons. 1952–61 prof. in charge of master-classes in piano, Niedersächsische Hochschule für Musik, Hannover. 1961– prof, Basel Cons. Also taught advanced courses in Ger, Eng, U.S. and in Switz. (together with Pablo Casals). In addition to concert and recital work, served as judge at competitions.

Sources: Hand. — R.F.J.I.

Bauminger, Erika Rivka née Perlberger, prof. of physics; b. Vienna 5 May 1927. R: Jewish. E: 1939 Pal. Cit: Isr, fmly. Aus. F: Israel Perlberger, b. E. Eur. 1888, d. Isr. 1953, Jewish, sec. educ, 1939 to Pal. M: Therese Fröhlich, b. E. Eur. 1899, Jewish, sec. educ, 1939 to Pal. S: Immanuel Zeev Perlberger, b. Vienna 1922, d. 1948 Isr. War of Independence, att. agric. sec. sch. 1939 to Pal. with Youth Aliyah. — 1950 Ariey Leon Bauminger, b. Cracow, Aus. (Pol.) 1913, Jewish, att. Rabb. Inst, Warsaw, Dr. phil. hist, teacher, 1934 to Lithuania, teacher, 1945 to Pol, then to It, 1947 to Pal, teacher, supr. Min. of Educ, Isr, 1956–58 mgr, Yad Vashem. C: Ilan, b. Jerusalem 1953, studied math; Orly, b. Jerusalem 1956, studied soc. work, Hebrew Univ.

Apr. 1939 emigr. to Pal. with Children Aliyah; stayed in children's home run by Children and Youth Aliyah. 1947–49 serv, I.D.F. From 1947 with Hebrew Univ: 1953 M.Sc, concurr. assist, 1957–61 instr, 1958 Ph.D, 1964 lect, 1967 sr. lect, assoc. prof, prof. phys, Racah Inst. of Phys. Concurr. 1962–64 res. assist, M.I.T. Invest. hyperfine interactions in rare earth and actinide compounds using the Mossbauer effect. A: (1979) Jerusalem.

Biblio: Co-auth: "Hyperfine Interactions in the Ground State and First Excited State of Dy¹⁶¹ in Dysprosium Iron Garnet," *Phys. Rev. Letters* (vol. 6, 1961); "Isomer Shifts in the 2+ — 0+ Rotational Transition of Yb¹⁷⁰," *Phys. Rev. Letters* (vol. 18, 1967); "Charge Fluctuations in Europium in Metallic EuCu₂Si₂," *Phys. Rev. Letters* (vol. 30, 1973); "Anisotropic Hyperfine Interactions in Gadolinium Metal and Alloys," *Phys. Rev. Letters* (vol. 34, 1975); "Yb-170 Spectroscopy," *Mossbauer Index*, J.G. Stevens and V.E. Stevens, eds. (New York, 1975); "Isomer Shifts in Rare Earths," in *Mossbauer Isomer Shifts*, S.K. Shenoy and F.E. Wagner, eds. (Amsterdam, 1978); "Quantitative Studies of Ferritin-like Iron in Red Blood Cells of Thalassemia, Sickle-Cell Anemia and Hemoglobin Hammersmith," *Proceedings of the National Academy of Sciences* (U.S., 1979); publ. approx. eighty papers in prof. journals. **Sources:** Print, Qu. — R.F.J.I.

Bayer, Herbert Wilhelm, graphic artist, painter, photographer, architect; b. Haag, Upper Aus. 5 Apr. 1900. R: 1925 Unaffiliated, fmly. Roman Catholic. E: 1938 U.S. Cit: 1944 U.S., fmly. Aus, 1938 Ger. F: Maximilian B, b. Passau, Bavaria, Ger. 1872, d. 1917, Roman Catholic, dir. Aus. tax off, Upper Aus. M: Rosa Simmer, b. Haag 1871, d. 1930, Roman Catholic. S: Theodor, b. Haag 1898, govt. off, a: Aus; Max, b. Ried, Aus. 1902, d. Linz, Aus. 1961, cabinet-maker, union off; Helene Meinhart, b. Windisch-Garsten, Upper Aus. 1906, telephone off, a: Linz. — I. 1925 Irene Levy née Hecht, 1944 div, a: Reno, Nev; II. 1944 Joella Levy, fmly. Coy, née Haweis, b. Bagni di Lucca, It. 1907, no relig, Brit. cit, co-owner Julien Levy Gall. New York, 1938–42 decorator with T.R. Rolsjohn Gibbings, New York. C: Julia Alexandra, b. 1929, d. Santa Monica, Calif. 1963.

1917 Matura, Gym. Linz. 1917–19 mem. Wandervogel. 1917–19 W.W.I milit. serv, infantry regiment in Aus.-Hung. Army. 1919–20 vol. apprenticeship in archit. and decorative arts at studio of Georg Schmidhammer in Linz. Then assist. in graphics, typography to archit. Emanuel Margold in artist colony, "Mathildenhöhe," Darmstadt, Ger. 1921–23 studied mural painting with → Wassily Kandinsky at Bauhaus Weimar. 1923 created universal type (alphabet). 1923–24 study trip through It. with fellow Bauhaus-student, Sepp Maltan. 1924 housepainter in Berchtesgaden, Bavaria, Ger. 1925–28 Master of typography and graphic advertising design at Bauhaus Des-

sau, 1928 left Bauhaus with → Walter Gropius. 1928–38 painter, photographer, graphic designer, exhib. architect in Berlin. 1928–38 dir. of Dorland Studio, an advertising agcy. in Berlin. Concurr: 1928–30 art dir. for *Vogue*, Paris; 1930–31 contrib. to journ. *Die Neue Linie*, Berlin; 1930 co-designed with W. Gropius, → Marcel Breuer, → László Moholy-Nagy, the Werkbund exhib. at Grand Palais in Paris; 1931 co-designed with W. Gropius and L. Moholy-Nagy "Bau-Ausstellung" in Berlin; 1931–34 partic. in exhibs. Individual shows incl. Salzburger Kunstverein (1936); London Gall. London (1937). Group shows incl. Julien Levy Gall, New York (1931–34): "Fantastic Art, Dada, Surrealism" and "Cubism and Abstract Art," Mus. of Mod. Art, New York (1936). Mem: R.V.B.K.D.; Bund deutscher Graphiker; Verband Deutscher Reklamefachleute. 1938 emigr. to U.S. 1938–46 in New York; worked on painting, sculpture, archit. and environmental design. 1938– contrib. to *P.M.* in New York. 1940–42 instr. in design for the Am. Advertising Guild; concurr. consult. to indus. and publ. houses. 1942, 1943, designed exhibs. "Road to Victory," "Airways to Peace" at Mus. of Mod. Art, New York and 1945 "Art in Industry" Art Inst. Chicago. 1944 consult. art dir. at J. Walter Thompson advertising agcy. 1944–45 art dir. and v. pres. at Dorland Intl. Artistic consult. to Wanamaker dept. stores and Douglas Aircraft, which incl. poster designs for U.S. govt. depts. 1946–75 archit. and consult. for Aspen Inst. for Humanistic Studies, design consult. for the dev. of Aspen. 1946–67 mem. staff, Container Corp. of Am: 1946 design consult, 1956 chmn. of dept. of design, designed off. bldgs. and factories, and art dir. of its series of advertisements, "Great Ideas of Western Man." Concurr: 1948–53 ed. and designer, *World Geo-Graphic Atlas* (Aspen, Chicago, 2nd ed. 1965). 1958–61 mem. art adv. bd. of the Info. Off. of the U.S.; 1958– mem. several planning comms. of archts, artists and designers incl. mem. bd. dirs of Aspen Inst. for Hum. Studies and Intl. Design Conf. of Aspen. 1966–76 art and design consult. to Atlantic Richfield Co, interior (tapestries, carpets) and exterior (fountains, sculptures) designer for their off. in Chicago, New York, Los Angeles and Philadelphia. Designed sculptures for Highway Route of Friendship, Mexico City Azteca Stadion (1968), A.R.C.O. Plaza in Los Angeles (1972/73). 1974 designed interior for Aspen Inst. in W. Berlin. 1967 designed the exhib. "50 Jahre Bauhaus." Exhibitions: Individual shows incl. Black Mountain Coll, N. Car. (1939); Yale Univ. (1940); Willard Gall, New York (1943), "The Way Beyond Art" Am. tour, at Harvard Univ, Inst. of Design (1946–49); "33 Years of H.B.'s Work," Am. and Eur. tour (1956–57); Gall. Kllhm, Munich (1954–); Bauhausarchiv, Darmstadt, Fed. Repub. Ger. (1961); Städt. Kunstmus, Duisburg, Fed. Repub. Ger, then on Am. and Eur. tour (1962); Marlborough Gall, New York then on Am. and Eur. tour (1971); "H.B. A Total Concept," retrospective, Denver Art Mus, Colo. (1973); Neue Gall. der Stadt Linz, Aus. (1976). Also partic. in num. group shows. Fel: Aspen Inst. for Hum. Studies; Royal Acad. of Fine Arts, The Hague (1975). Recd: First Prize for Fgn. Advertising Photog, Triennale, Milan (1938); Culture Prize, Cologne (1969); Adalbert Stifter Prize of Upper Aus. (1971); Dr. h.c. T.H. Graz (1973); Dr. h.c. of fine arts, Philadelphia Coll. of Art (1974). A: (1981) Montecito, Calif.

Biblio: Co-ed. and co-auth. with W. and I. Gropius, *Bauhaus 1919–1928*, contains biblio. (New York, 1938; London, 1939); *Herbert Bayer, Book of Drawings* (Chicago, 1961); *Herbert Bayer: Painter, Designer, Architect* (New York, 1967; Ger. trans. with biblio, Ravensburg, 1967); Cats: "Typography and Design" *Concepts of the Bauhaus*, Busch-Reisinger Mus. Coll. cat. (Cambridge, Mass, 1971); Wingler, *Bauhaus* 1, 2, 3; *Herbert Bayer: Photographic Works*, Arco Cent. for Visual Arts (Los Angeles, 1977). *Papers:* See Spalek. *Lit:* Eberhard Hölcher, "Herbert Bayer," *Gebrauchsgraphik* (Berlin, 1936; 1938); Felix H. Kraus, "Herbert Bayer — Architect and Artist," *Art and Indus.* (London, July, 1942); Siegfried Giedion, "Herbert Bayer und die Werbung in Amerika," *Graphis* (Zurich, Oct.–Nov. 1945); Alexander Dörner, *The Way Beyond Art: The Work of Herbert Bayer* (New York, 1947); Egbert Jacobson, "Personality in Print: H.B.," *Print* (New York, 1955); Bailyn and Fleming, *Migration*; Denver Art Mus. cat. (Colo, 1973); Hans Maria Wingler, *Herbert Bayer: Das druckgraphische*

Werk bis 1971, Touring Exhib. Bauhaus-Archiv cat. (W. Berlin, 1974–75); Ida Rodriguez Prampolini, *Herbert Bayer* (Mexico City, 1975); Neue Galerie der Stadt cat. (Linz, 1976); Willy Rotzler, *Photography as Artistic Experiment: From Fox Talbot to Moholy-Nagy* (New York, 1976). *Arch:* Bauhaus-Archiv, W. Berlin; Bayer-Archive, Denver Mus. of Art. *Sources:* Hand, Journ, Print, Qu. — IFZ.

Bayerthal, Fritz Leo (pseud. Friedrich Bayl), art critic, author; b. Worms, Hessen, Ger. 13 May 1899. R: None, until 1917 Jewish. E: 1936 Urug, 1955 Fed. Repub. Ger. *Cit:* Ger. and Urug, fmly. Ger, 1950 Urug. F: Gustav B, b. Worms 1865(?), d. Worms 1920, Jewish, bus. M: Hedwig, b. Mainz, Hessen, Ger. 1871, d. Worms 1920, Jewish. S: Ernst, b. Worms 1902, d. U.S. 1944, 1922 to U.S.; Lotte, b. Worms 1904, 1938 U.K., later to U.S., 1971 to Ger. ∞ 1937 Inge-Jutta Buddenberg, b. Bad Kreuznach, Rhineland, Ger. 1905, Protestant, Gym. teacher. C: Imogen, b. Frankfurt/M 1924, d. Fr. 1964, 1937 to Fr, spec. in psychosomatics; Jolante, b. Frankfurt/M 1925, 1937 to Fr, owner of art gall.

1917 Abitur. Studied philos, art hist. and polit. econ. at Univs. Heidelberg, Munich and Freiburg/Breisgau. 1917–18 serv. Ger. Army. 1922 Dr. rer. pol, Univ. Freiburg/Breisgau. 1922–23 ed. and Syndikus. 1923–28 stock-broker and chief clerk for priv. Munich bank. 1928–32 advertising mgr. for *Frankfurter Zeitung*, then freelance writer. 1930 Intl. Arbeiterhilfe. 1931 mem. K.P.D. Fdr. and dir. of a workers' theater. Oct. 1933 arrested; fall 1934 sentenced to 1½ yrs. prison; thereafter apprentice confectioner. Summer 1936 emigr. to Urug. Candymaker, farmhand and night watchman. 1936–39 mem. of Communist Party in Urug. 1939–44 mgr. of photog. studio, writer and journ. Concurr. 1939 fdr. of Alemania Libre. Contrib. to Ger. lang. radio station "La Voz del Día" in Montevideo. 1944 fdr. of Galeria Arte Bella in Montevideo, the first gallery of contemp. and abstract art in Urug. (with br. in Punta del Este). Until 1952 org. num. nat. and intl. exhibs, lects, and discussion evenings. 1953 head of first postwar Ger. art exhib, "Deutsche Graphik der Gegenwart," in Montevideo and Buenos Aires. 1955 returned to Fed. Repub. Ger. Freelance writer and art critic in Frankfurt/M and Munich. Org. important art exhibitions incl. "Aktiv-abstrakte Neue Malerei in Deutschland," 1957 part of which was used as the Ger. contrib. to the biennial in Venice, 1958. 1962– resid. also in Paris. Ger. ed. of art journ, *Art Intl.* Mem: Soc. of Friends of New Art (1956; bd. chmn. 1964–); Art Soc. of Munich (bd. mem. 1967–; first chmn. 1971–); also mem. of intl. art comms. and juries. A: (1980) Munich.

Biblio: *Bilder unserer Tage* (Cologne, 1960); *Der Bildhauer Gerhard Marcks* (Seebruck, 1962); *Der nackte Mensch in der Kunst* (Cologne, 1964); others. *Sources:* Qu. — IFZ.

Beauvais, Peter (Peter Ernst Rudolf), stage and T.V. director, actor; b. Weissenstadt, Upper Franconia, Ger. 9 Sept. 1916. E: 1936 U.S., 1946 Fed. Repub. Ger. F: Ernst B, Protestant, factory director. M: Marianne Philipp, Jewish. ∞ I. 1951; II. 1959; III. 1963 Sabine Sinjen, b. Munich 1942, actress, separated, a: (1980) Hamburg.

1936 after 8 weeks of acting classes emigr. to U.S. 1945 co-dir. of O.M.G.U.S. Theater and Music Control for Württemberg Baden, Educ. and Cultural Relations Div, Stuttgart. 1946 returned to Ger. 1950–51 appearance in Werner Finck's cabaret "Die Mausefalle," Stuttgart. 1951–52 actor in var. theaters in Hannover. Mem. G.D.B.A. 1954– dir. for T.V. (S.W.F. Baden-Baden), first small telecasts, later T.V.-plays. Subsequently many different productions of modern and contemporary writers and playwrights incl. Anton Chekhov, Maxim Gorki, Henrik Ibsen, Gerhart Hauptmann, Jean Giraudoux, Arthur Schnitzler, and Eugene O'Neill. Also worked as stage dir. and film actor. Later operatic stage dir, State Opera Hamburg (Donizetti's *Lucia di Lammermoor*), Opera House Zurich (Reimann's *Melusine*), Deutsche Oper, Berlin and Bavarian State Opera, Munich. Recd: Adolf Grimme Prize with Gold for

the T.V. film, "Im Reservat," Deutscher Volkshochsch.-Verband (1974). A: (1980) Fed. Repub. Ger.

Sources: Arch, Hand, News, Print. — IFZ.

Beaver, Harold (Lothar), editor, reader in literature, teacher; b. Dessau, Anhalt, Ger. 27 June 1929. E: 1936 U.K. F: Joseph Curt B, lawyer. M: Elsie Hope. ∞ 1957 Tessa Theobald, painter, wood engraver. C: Jacob; Courtenay.

1936 emigr. to U.K. 1951 B.A. with hon. in classics, St. John's Coll, Oxford Univ. 1953 M.A. in comp. lit, Harvard Univ.; 1953–55 teaching fel. and resid. tutor. 1955–62 ed, Oxford Univ. Press, London. 1963–65 Eng. master at Friends Sch, Kamusinga, Kenya. 1966 lect, Sch. of Eng. Univ. Leeds. 1968 sr. lect, Univ. Warwick Sch. of Literature, Warwickshire; reader in Am. lit. 1973–74 A.C.L.S. fel, Amherst Coll, Mass. Mem: Signet Soc. (Harvard Univ.).

Biblio: Ed, compiler, auth. of intro, *American Critical Essays: Twentieth Century* (London, 1959, 1970); ed, auth. of intro, Mark Twain, *Life on the Mississippi* (London, New York, 1962); "A Figure in the Carpet: Irony and the American Novel," *Eng. Assn. Essays and Studies* (vol. 15, 1962); *The Confessions of Jotham Simiyu* (London, 1965; later publ. in U.S. as *Rogue of the African Night* [New York, 1966]); *Pardon's Tale* (London and Toronto, 1966); ed. and intro, Herman Melville, *Billy Budd, Sailor and Other Stories* (Baltimore, Md, 1967, 1968, 1970); ed, intro. and commentary: Herman Melville's *Moby Dick* (Harmondsworth, Middlesex, U.K., 1972); Jules Verne's sequel, *Le Sphinx des Glaces*; Edgar Allan Poe's *The Narrative of Arthur Gordon Pym of Nantucket* (Harmondsworth, 1975); *The Science Fiction of Edgar Allan Poe* (Harmondsworth, New York, 1976); contrib. papers to books and arts. to *Times Lit. Supp.* Sources: Hand, Print. — R.F.J.I.

Becher, Johannes R(oberth), writer, government official; b. Munich 22 May 1891, d. East Berlin 11 Oct. 1958. E: 1933 C.S.R., Fr, 1935 U.S.S.R., 1945 Soviet Occup. Zone. Cit: Ger, Mar. 1934 cit. revoked. F: Heinrich, Dr.jur, Oberlandesgerichtspräsident. M: Johanna Brück-Eisenlohr. ∞ I. Lotte Rotter, b. 1898; II. Lilly Korpus (*Lilly Becher), b. Nuremberg 1901, journalist, a: Ger. Dem. Repub. C: Hans, b. 1928.

1911 Abitur, Ingolstadt, Bavaria, Ger. Studied med, lit. and philos, Univs. Berlin, Munich and Jena. 1912– contrib. to *Die Aktion*, Berlin. 1913–14 co-ed. with Heinrich Bachmair, → Karl Otten and others of the journ. *Die neue Kunst*, Munich. During W.W. I active in circle of war opponents writing for the journs. *Die Aktion* and *Die Weissen Blätter*. 1917 mem. U.S.P.D.; 1918 joined Spartakusbund; 1923 joined K.P.D.; mem. Roter Frontkämpferbund, and of the leftist writers' assn. Gruppe 1925. July 1925 tried on charges of high treason; 1927 trial resumed, then second postponement. 1927 first trip to the U.S.S.R. Active in the Arbeitsgemeinschaft kommunistischer Schriftsteller. 1928–32 ed, *Proletarische Feuilleton Korrespondenz*. 1928 co-fdr. and head of B.P.R.S. (Bund proletarisch-revolutionärer Schriftsteller). 1929–32 co-ed, *Die Linkskurve*, Berlin (with → Kurt Kläber, *Erich Weinert, → Ludwig Renn, → Andor Gabor and → Hans Marchwitz). Contrib. to *Literatur der Weltrevolution*. 1932–33 ed. for arts sect. of *Die Rote Fahne*. 1930 partic. in 2nd conf, *Internationale Vereinigung revolutionärer Schriftsteller*, Kharkov. Apr. 1933 emigr. to C.S.R. 1933–35 var. residences; from Moscow made lengthy visits to Aus, Switz, C.S.R. and Fr. Trips to Prague, Vienna, Zurich and Paris for the B.P.R.S. Assist. for journ, *Neue Deutsche Blätter*, Prague. 17 Aug.–1 Sept. 1934 partic. in 1st Union Cong. of Soviet Writers, Moscow. 21 Sept. 1934 co-signer of Saar Proclamation. 1935 made significant contrib. to the preparation of the 1st Intl. Writers' Cong. for the Defense of Culture, which met from 21–25 June 1935 in Paris. 1935 expelled from Fr; emigr. to Moscow. Until summer 1945 ed.-in-chief, *Internationale Literatur. Deutsche Blätter*, Moscow. 21 Dec. 1936 co-signer of the proclamation for the Ger. popular front. During W.W. II propagandist among Ger. prisoners of war. Spring 1942 co-signer of appeal to the Ger. people. July 1943 mem.

N.K.F.D. (Nationalkomitee "Freies Deutschland"). Feb. 1945 active in Cent. Comm. of K.P.D. and worked on its radio station Deutscher Volkssender. June 1945 returned to Ger. (Soviet Occup. Zone). Aug. 1945–47 pres, Cultural Comm. for a Dem. Restoration of Ger; co-fdr, Aufbau-Verlag in Berlin, and co-ed, *Aufbau*. 1946–47 mem. exec. comm, S.E.D.; 1950–58 mem. Cent. Comm. 1949 co-ed. with Paul Wiegler of journ, *Sinn und Form*. 1949 wrote text for the nat. anthem of Ger. Dem. Repub. M.d.V.K. 1950 mem. exec. comm, Ger. Writers' Union, E. Berlin. 1953–56 pres, Deut. Akad. der Künste, E. Berlin. 1954–58 Min. for Cultural Affairs. Beginning as an Expressionist poet, J.R.B. changed course in the 1920s, and became a poet for the proletariat, then a proponent of socialist realism. From the mid-1930s, his poetry tends towards classicist forms (sonnets). After 1945 active in the cultural reconstruction of the Soviet Occup. Zone. of Ger, later the Ger. Dem. Repub. as both a writer and a political-cultural promoter. Mem: Ger. P.E.N. Club, London; S.D.S.; Ger. sect. of Soviet Writers' Union. Recd: Nat. Prize (1949 and 1950 with → Hanns Eisler); Intl. Stalin Peace Prize (1952); Dr. h.c. Humboldt Univ, East Berlin (1951); hon. senator, Univ. Jena (1951).

Biblio: *Auswahl in vier Bänden* (Berlin, 1949); *Auswahl in sechs Bänden* (Berlin, 1952); *Gesammelte Werke* (ed. by J.R.B. Arch. of the Deutsche Akad. der Künste, E. Berlin; Weimar, 1966–); many others. Lit: *Dem Dichter des Friedens: J.R.B. zum 60. Geburtstag* (Berlin, 1951); Eberhard Hilscher, "J.R.B.'s Exiljahre," *Weimarer Beiträge* (Berlin = Weimar, 1958); *Sinn und Form: Zweites Sonderheft J.R.B.* (ed. at J.R.B. Archiv; Berlin, 1960); Editha Martina Herden, *Vom Expressionismus zum "sozialistischen Realismus": Der Weg J.R.B.'s als Künstler und Mensch* (diss, Univ. Heidelberg, 1962); Ingeborg Manderla, *Vorläufiges Findbuch des literarischen Nachlasses von J.R.B. (1891–1958)* (Berlin, 1962); Lilly Becher and Gert Prokop, *J.R.B.: Bildchronik seines Lebens* (Berlin, 1963); *Aktionen, Bekenntnisse, Perspektiven: Berichte und Dokumente* (Berlin, Weimar, 1966); *J.R.B. Leben und Werk* (Berlin, 1967); Simone Barck, *J.R.B.'s Publizistik in der Sowjet Union 1933–1945* (Berlin, 1976); *Handbuch der Editionen: D.L.L.; Durzak, Exilliteratur; H.d.G.; Internationale Bibliographie: Köttelwesch; Biblio. Hand; L.S.D.L.; Melzweig, Buchveröffentlichungen; Schriftsteller der DDR; Veröffentlichungen deutscher sozialistischer Schriftsteller; Wilpert/Gühring. Arch: A.d.K. E.Berlin. Sources: Hand. — IFZ.*

Becher, Ulrich, writer; b. Berlin 2 Jan. 1910. R: Protestant. E: 1933 Aus, 1938 Switz, 1941 Braz, 1944 U.S., 1948 Aus, then Switz. Cit: 1948 renewed Ger, orig. Ger, 1933 Aus. F: Lawyer. M: Pianist. ∞ Dana Roda Roda. C: Martin, b. New York 1944, writer, a: Switz.

Educ. Gym. Berlin and Wickersdorf. 1928– studied law, Univs. Geneva and Berlin; also studied drawing with → George Grosz; acquainted with → Wieland Herzfelde and → Erwin Piscator. 1933 ban on his *Männer machen Fehler* written in 1932. 1933 emigr. to Vienna. 1938 emigr. to Zurich. 1941 emigr. to Rio de Janeiro via occupied Fr. and Sp. on false papers. Worked on farm. Co-fdr, *Notbücherei deutscher Antifaschisten* in Rio de Janeiro. 1944 emigr. to New York. 1948 returned to Vienna, then went to Switz. Contrib. to *National-Zeitung*, Basel; *Volkstimme*, St. Gallen, Switz; *Estado de São Paulo*; *La Otra Alemania*, Buenos Aires; *Freies Deutschland*, Mex. Antifascist narrative writer, dramatist and poet; social critic. Presented psychological dangers of his time on the basis of illustrations and examples; many works incl. ironic, humorous and entertaining elements. Recd: Prize for Dramatists from the German Stage Assn. A: (1977) Basel.

Biblio: *Männer machen Fehler*, short stories (1932); *Niemand, Neuzeitliches Mysterienspiel* (Ostrava, C.S.R., 1934); *Die Erroberer: Geschichten aus Europa* (Zurich, 1936); *Das Märchen vom Räuber, der Schutzmann wurde* (Rio de Janeiro – Notbücherei deutscher Antifaschisten – 1943); *Reise zum blauen Tag*, poetry (St. Gallen, 1946); co-auth. with P. Preses, *Der Bockerer* (Vienna, 1946); *Murmelfagd*, novel (1969); *New Yorker Novellen* (1974); others. Lit: *H.d.G.; D.L.L.; Lennartz; Wilpert/Gühring; Intl. Biblio. Sources: Hand. — IFZ.*

Beck, Enrique (fmyl. Heinrich), writer, translator; b. Cologne 12 Feb. 1904, d. Riehen, Switz. 16 Sept. 1974. *E*: 1933 Switz, 1934 Sp, 1938 Switz. *Cit*: 1959 Switz, fmyl. Ger. *F*: Karl. *M*: Hedwig Meyer.

1933 anti-Nazi activities in Hannover. 1933 emigr. to Basel; expelled from Switz. Feb. 1934 emigr. to Sp, there imprisoned by the Communists at beginning of Civil War. 1938 illegal return to Switz; Nov. 1938 apprehended and threatened with expulsion. Through intervention of André Gide and Hermann Hesse only prohibited from working. 1946 mem. S.D.S., P.E.N. 1967–74 lived in Basel. Recd: Knight's Cross of the Order of Freedom of the Sp. Repub. (for translating and distributing works of F. Garcia Lorca).

Biblio: Trans. the following works by Federico Garcia Lorca: *Zigeunerromanzen* (Zurich, 1938); *Gedichte* (Stuttgart, Baden-Baden, 1948) *Die dramatischen Dichtungen* (Wiesbaden, 1954); also auth. *Gedichte: Eine Auswahl* (Frankfurt/M, 1963). *Lit*: Günter W. Lorenz, *Federico Garcia Lorca* (Karlsruhe, 1961); *Autobiographies* (London, 1968); Stern, *Werke*. *Sources*: Hand. — IFZ.

Beck, Guido, prof. of theoretical physics; b. Reichenberg, Bohemia, Aus. (Liberec, C.S.S.R.) 29 Aug. 1903. *E*: 1938(?) Fr, 1941(?) Port, 1943 Arg, 1952(?) Braz, 1964 Arg.

1925 Dr. phil., Univ. Vienna. 1928–32 assist. Inst. für theoretische Physik, Univ. Leipzig. 1932–34 vis. lect., German Univ. Prague. 1934–35 vis. prof., Univ. Kansas, Lawrence. 1935–37 prof., Univ. Odessa, U.S.S.R. 1938(?) emigr. to Fr. 1938–41 res., Inst. de Physique Atomique, Univ. Lyon. 1941(?) emigr. to Port. 1942–43 vis. prof., Univs. Coimbra and Oporto. 1943 emigr. to Arg. 1943–51(52?) astrophysicist, Nat. Observ. of Córdoba, Arg. 1952(?) moved to Braz. 1952–64 titular prof., Centro Brasileiro de Pesquisas Fisicas, Rio de Janeiro. 1964 returned to Arg. 1964–prof., Centro Atómico San Carlos de Bariloche, Provincia Rio Negro. Mem. Acad. Brasileira das Ciências (corresp. mem.). Recd: Hon. prof., Univ. de San Andrés, La Paz, Bol. and Univ. Córdoba, Arg. (both 1951); Prechtl Medal, T.H. Vienna (1965). *A*: (1976) San Carlos de Bariloche, Arg.

Biblio: "Note annexe à-propos des expériences précédentes," *Journ. Physique Radium* (vol. 10, 1939); *Introduction à la théorie des quanta* (Coimbra, 1942); "Mathematical Formalism and the Physical Picture," *Philos. of Sci.* (vol. 12, 1943); "Present State of the Neutrino Hypothesis," *Phys. Rev.* (vol. 2, 1947); *Werner Heisenberg und die Physik unserer Zeit* (Braunschweig, Ger, 1961); contrib. many other arts. to journs. incl. *Nature* (London), *Revue Union Mat. Arg.* *Zft. für Phys*; contrib. chaps. to handbooks incl. *Handbuch der Physik* (vol. 4, 1929) and *Handbuch der Radiologie* (vol. 6, part 1, 1933); for complete biblio. see *Poggendorff* (vols. 6, 7a, 7b). *Lit*: *Acta Physica Austriaca* (vol. 38, no. 2, 1973); Fermi, Immigrants. *Sources*: Arch, Biblio, N.D.W., Print. — R.F.J.I.

Beck, Gustav Kurt, painter; b. Vienna 28 Apr. 1902. *R*: Protestant. *E*: 1938 Yugo, It, 1946 Aus, 1961 Fed. Repub. Ger. *Cit*: Aus. *F*: Max Josef Moritz B, b. Stecken, C.S.R. 1863, d. Oltschau/Olmütz, Moravia, Aus. (Olmouc, C.S.R.) 1911, Protestant, fmyl. Jewish, capt. in Aus.-Hung. Army. *M*: Hedwig Brunner, b. Görs, Aus. (Gorizia, It) 1871, d. Wolfsburg, Fed. Repub. Ger. 1964; Protestant (Calvinist). *S*: Herbert Gottfried Max B, 1899, d. 1917. ∞ 1966 Katrin Ursula Brandt, b. Bad Homburg vor der Höhe, Hessen-Nassau, Ger. 1942, graphic artist, illus. of children's books. *C*: Franziska B, b. Wolfsburg 1967, student.

1913–17 att. milit. boarding sch., Fischau, Lower Aus. Then att. art sch., Vienna. 1921 att. Académie van Beeldende Kunsten en Technische Wetenschappen Rotterdam. 1922 att. priv. art sch. 1923–26 att. Industrial Sch. of Arts of the Aus. Mus. of Art and Indus., Vienna. Freelance graphic artist, painter, and cml. artist. Contrib. to newspapers. Study travels through W. Eur., the Balkans, and N. Afr. incl. Tripoli. 1938–39 stayed a few months, first in South Tyrol (near Meran), then Yugoslavia (Split and Dubrovnik), also in Rome. Late 1939 ret. to It. Landscape and children's portrait painter. Concurr. art restorer in Rome, Venice and other cities. Near end of the war encoun-

ters with artists of the Via Margutta group in Rome incl. Gino Severini, Josef Yarema, Pericle Fazzini among others. 1945 with these co-fdr. of international "Art-Club" Rome, with Emilio Vedova, Carlo Carra, Casorati, Capogrossi and others of the avant-garde movement joining soon afterwards as members, partic. in exhibitions of the Art-Club and "Circolo Artistico." 1946 returned to Vienna. 1947 with painter Albert Paris Gütersloh promoted mod. painting in Aus. Also fdr., Aus. Art Club, until 1951 serv. as its vice pres. 1948 and 1949 partic. in exhbs. of the Austrian and International Art-Clubs in Vienna and Rome. 1951 vis. to Am; 1952 co-fdr. and dir. of the gall. of contemp. art in Salzburg with painter Stavi Soucek; turned towards abstract painting. 1953 and 1955 exhibition commissioner and member of the jury of the 2nd and 3rd Biennale exhbs. in São Paulo. 1960 moved to Salzburg. Designed tapestry and carpets. 1961 emigr. to Fed. Repub. Ger. 1961 accepted invitation of mayor of Wolfsburg to est. and become mgr. of a printing workshop in the castle of Alt-Wolfsburg, Fed. Repub. Ger; Dir. Museum Volkswagen-Stiftung Wolfsburg. *Exhbs*: Stedelijk Mus., Amsterdam (1956); Kunsthalle, Bern (1957); Staatliche Kunsthalle, Baden-Baden (1959); Brit. Art Coun., London (1960); partic. in big Biennale exhbs. of intl. graphic art and painting, 1953 São Paulo, 1957 Tokyo and Ljubljana, 1959 "Documenta" II Kassel, 1960 and 1962 Cincinnati, Ohio; recd. several awards. From 1962 partic. in exhbs. Kunstverein Hannover, one-man shows incl. 1955 São Paulo, 1956 Montevideo, Uruguay, 1960 Munich, 1966 Vienna and others. *Bd* mem. Österr. Werkbund, Isola di San Giorgio Maggiore, Venice, Centro di Cultura e Civiltà della Fondazione Giorgio Cini (1955). Mem. Johannisloge Carl zur siegenden Wahrheit, Wolfsburg. Recd: hon. mem. of artists assn. Die Arche (1973); hon. cup of Salzburg (1972). *A*: (1975) Wolfsburg.

Biblio: "Young Artists in Vienna," in *College Art Journal* (vol. 14, 1955); "Zur Situation der modernen Malerei in Österreich," *Le Arti* (no. 1/2, Milan, 1961); *Lit*: Robert Lebel and Arnulf Neuwirth, "Premier bilan de l'art actuel 1937–1953," *Le soleil noir* (Paris, 1953); Bernard Dorival, *Les peintres célèbres* (Paris, 1954); Gerhardt Schmidt, *Neue Malerei in Österreich* (Vienna, 1956); Seuphor (vols. 1, 2); Umbro Apollonio, "Gustav Kurt Beck," *Das Kunstwerk* (no. 9/12, Baden-Baden, 1959); Arnulf Neuwirth, "Gustav K. Beck," *Art actuel international* (no. 10, Lausanne, 1959); cat. Günther Franke München (1960); Kunsthalle Baden-Baden (1959); Stadthalle Wolfsburg (1956); "Wiener Sezession. Druckgraphik 1897–1972" (Vienna, 1972). *Sources*: Hand, Print, Cat, Qu. — IFZ.

Becker, Franziska (pseud. Rolly Becker), writer, translator; b. Baden-Baden, Ger. 21 July 1908. *R*: Protestant. *E*: 1933(?) U.K., 1970s Fed. Repub. Ger. ∞ I. Stern, div; II. 1941(?) → Robert Neumann, div.

Studied sociol. and hist. Univs. Heidelberg, Berlin and Leipzig. 1931–33 contrib. *Berliner Tageblatt*. 1930s emigr. to Eng. 1938 publ. novel *Barbara und die Engländer* in *Pariser Tageszeitung* under the pseud. Rolly Becker. 1938– mem. Ger. P.E.N. Cent., London. Interned after outbreak of war. 1941–43 civil servant, Brit. Dept. of Labour, London. For many yrs. contrib. and chief publ. rep. *Neue Zürcher Zeitung*. 1970s returned to Fed. Repub. Ger. Recd: 1952 Rene-Schickele Prize. *A*: (1978) Baden-Baden.

Biblio: *Bevor die Nacht kam*, novel (Munich, 1951); trans. into Ger. Robert Neumann, *Die Kinder von Wien* (1948); Arthur Koestler, *Geheimschrift* (1955); Nevil Shute, *Schmerzliche Melodie* (1956); John van Druten, *Im Strom der frühen Jahre* (1956); Frank Moraes, *Nehru* (1957); Nevil Shute, *Das Mädchen aus der Steppe* (1957); Nevil Shute, *Das letzte Ufer* (1958); Stephan Coulter, *Die unstillbaren Wünsche* (1960); James Leo Herlihy, *Ich und dieser Bery-bery* (1961). *Lit*: Robert Neumann, *Ein leichtes Leben: Bericht über mich selbst und Zeitgenossen* (Vienna, Munich, Basel, 1963); *D.L.L. Sources*: Hand. — IFZ.

Becker, Maria, actress, stage manager and director; b. Berlin 28 Jan. 1920. *E*: 1933 Aus, 1938 U.K., Switz. *Cit*: Switz.(?), fmyl. Ger, Aus. *F*: Theodor B, b. 1880, d. Copenbrügge near

Hameln, Fed. Repub. Ger, actor. *M*: → Maria Fein. *S*: Thea B, stayed in Ger. during W.W.II with father, 1948– studied music in Zurich. ∞ Robert Freitag (Freitag), b. Vienna 1916, actor, Regisseur, theater dir, 1941 Switz, 1966 div, a: 1980 Zurich. *C*: Christoph, b. Zurich 1946, d. 1966; Oliver Tobias, b. 1947, actor, a: 1976 London; Benedict Franz.

Lyzeum, Berlin and Schule am Meer on island of Juist, Ger. 1933 emigr. to Aus. 1936–38 acting classes at → Max Reinhardt-Seminar, Vienna. Concurr. small theater and cabaret perfs. 1938 studied Eng. in Berlin in order to obtain visa. 1938 emigr. to London. Secured position through → Kurt Hirschfeld at the Zürcher Schauspielhaus where became a featured performer in noted émigré ensemble. After W.W.II perf. at Burgtheater Vienna, and other Aus. and Fed. Repub. Ger. theaters incl. W. Berliner Festwochen, and 1948–59 Salzburg Fest. Many leads in classical dramas and premieres of mod. plays; often self-directed; work for B.B.C. radio and Ger.-lang. radio and T.V. stations. 1956 co-fdr. with Robert Freitag and Will Quadflieg, Die Schauspieltruppe, Zurich, with which M.B. toured. Mem. G.D.B.A.; Swiss Actors' Equity Assn. S.B.K.V.; and A.d.K., Berlin. Recd: Prize, Union of Ger. Critics, Fed. Repub. Ger. (1951); Hans-Reinhardt-Ring, Swiss Soc. for Theater (1965). A: (1980) Zurich and Munich.

Lit: P.E.M: Kürschner, *Theater*; Schoop, *Zürcher Schauspielhaus*; Mittenzwei, *Zürcher Schauspielhaus*; Riess, *Zürcher Schauspielhaus*; Friedrich, *Theater: Theater im Exil 1933–45*; Daiber, *Theater*; Trilse, Hammer, Kabel, *Theaterlexikon*. *Sources*: Arch, Hand, Print. — IfZ.

Beckerath, Herbert von, prof. of economics and political science; b. Krefeld, Rhineland, Ger. 4 Apr. 1886, d. Washington, D.C. 10 Mar. 1966. *R*: Mennonite. *E*: 1933 U.S. *F*: Alwin von B, merchant. *M*: Maria von der Leyen. ∞ Guelda Elliott, dec.

Att. Realgym. Krefeld. Studied polit. econ, Univs. Berlin, Freiburg/Breisgau, and Bonn; 1911 Dr. rer. pol. Temp. work for Bund der Industriellen; collab. with Gustav Stresemann. 1914 Habil, Univ. Freiburg, Privatdoz. there in polit. econ. until 1919. 1920 o. Prof. of polit. econ, T.H. Karlsruhe. 1921 at Univ. Tübingen. 1925 o. Prof. in econ. polit. sci, Univ. Bonn. Politically active in Weimar Repub; supported *Heinrich Brüning's government by emergency constitution article. After Nazi rise to power requested leave for polit. reasons; vol. separation from Ger. state serv. 1933 emigr. to U.S. 1933–vis. prof., Bowdoin Coll, Maine. 1935– prof. of polit. econ. and polit. sci, Duke Univ, Durham, N. Car, 1955 retired. 1936 several visits to Bonn. 1955 full prof, Univ. North Carolina, Chapel Hill. Spec. in economics, industrial politics and economic budgets. Recd: Hon. Prof. jur. and med. polit. sci. fac, Univ. Bonn.

Biblio: *Kapitalmarkt und Geldvaluta* (Jean, 1916); *Die Markvaluta* (Jena, 1920); *Kräfte, Ziele und Gestaltung der deutschen Industriegewirtschaft* (Jena, 1922, 1924); *Der moderne Industrialismus* (Jena, 1930; Eng. trans, 1933); *Grossindustrie und Gesellschaftsordnung* (Tübingen, Zurich, 1954); others; complete biblio. in Hans Jakob Krümmel and Theodor Wessels, *In Memoriam Herbert von Beckerath* (Bonn, 1968). *Lit*: Krümmel/Wessels, op. cit. *Sources*: Hand, Print. — IfZ.

Beckmann, Hannes, prof. of art; painter; b. Stuttgart, Württemberg, Ger. 8 Oct. 1909. *E*: 1934 C.S.R., 1948 U.S. *Cit*: 1953 U.S. fmly. Ger. 1945 C.S.R. *F*: Josef B, b. Ger, d. 1914. *M*: Elizabeth, b. Ger, d. 1944. *S*: Paul B, teacher, painter, a: Düsseldorf, Rhineland, Ger. ∞ I. Matty Wiener, b. Prague, Jewish, 1948 to U.S. with fam, 1954 div; II. 1956 Elsa Naess. *C*: Cathy, b. Prague 1946, sec. educ, ballet dancer; Thomas, killed by bomb during W.W.II.

1928–32 studied at Bauhaus-Dessau with → Joseph Albers, → Paul Klee, and → Wassily Kandinsky; 1932 dipl. in stage design. 1932 app. stage designer at Dessau Landestheater but unable to assume position because of Nazi hostility to Bauhaus associates. 1932–34 studied photog, Graphische Lehr- und Versuchsanstalt, Vienna. 1934 emigr. to Prague. Freelance stage and press photographer. Worked with anti-fascist groups. Sept.

15, 1944–May 1945 interned in Banská Bystrica concentration camp, Slovakia, C.S.R. (Oct. 28, 1944 partisan revolt occurred there); concurr. 1944 many of H.B.'s paintings destroyed by bombs in C.S.R. May 1948 emigr. to U.S. 1948–53 dir. of photog. sect, Guggenheim Mus, New York. 1953–70 prof. of basic color and design and psych. of perceptions, Cooper Union Sch. of Art and Archit, New York. Concurr: Aided by Am. Comm. for Émigré Schol. Writers and Artists; 1960–61 vis. art critic, dept. of fine arts, Yale Univ. 1970–75 mem. fac, Dartmouth Coll, Hanover, N. Hamp: Artist in resid, then prof. of color, design and psych. of perception, visual studies prof, 1975 prof. emer. Occasional lects. at Harvard Univ. and elsewhere. *Exhibitions*: Individual shows. incl. Guggenheim Mus, New York (1949); Kanegis Gall, Boston (1962–66, 1968, 1974); Goethe Touring Exh. in Can. and U.S. (1977–79). Group shows. incl. "Logic and Magic of Color," Cooper Union Sch. of Art and Architecture, New York (1961); "Retinal Paintings," Univ. Texas, Austin (1965); "The Eye," Mus. of Mod. Art, New York (1965); "Concepts of the Bauhaus," Busch-Reisinger Mus, Harvard Univ. (1971). Many works are incl. in perm. colls. of Mus. of Fine Arts, Boston; Mus. of Fine Arts, Newark, N.J.; Busch-Reisinger Mus, Harvard Univ; Dartmouth Coll; Bauhaus Arch, Berlin. Mem: Bauhaus Archiv. Recd: Hon cit. awarded by Pres. Benes, C.S.R.; Hon. M.A., Dartmouth Coll. (1974).

Papers: Carpenter Libr, Dartmouth Coll. *Lit*: Analysis of work in Jan van der Mark, *Cat*. 1975 of the Carpenter Mus, Dartmouth. *Arch*: Interview tapes in Archit. and Artist Files, Mus. of Mod. Art Libr, New York. *Sources*: Arch, Print, Qu. — R.F.J.I.

Beckmann, Max, painter, graphic artist, prof; b. Leipzig, Saxony, Ger. 12 Feb. 1884, d. New York 27 Dec. 1950. *R*: Protestant. *E*: 1937 Fr, 1938 Neth, 1947 U.S. *Cit*: Ger. *F*: Carl Heinrich Christian B, b. Helmstedt near Braunschweig, Ger. 1839, d. Leipzig 1894, Protestant, grain dealer, later merchant. *M*: Antoinette Henriette Bertha Düber, b. Königsutter near Elm, Hannover, Ger. 1846, d. Braunschweig 1906, Protestant. *S*: Grete, b. 1869(?); Richard, b. 1874. ∞ I. 1906 Minna Tube, b. Metz, Ger. (Fr.) 1881, d. Gauting near Munich 1964, singer, painter, 1925 div; II. 1925 Mathilde (Quappi) von Kaulbach, b. Munich 1904, Protestant, a: New York. *C*: Peter Paul Christoph, b. 1908, Dr. med, head of clinic, a: Murnau, Bavaria, Fed. Repub. Ger.

Att. schs. in Braunschweig and Falkenburg, Posen, Ger. (Pol.), 1900 left sch. 1900–03 att. Acad. of Art, Weimar under Frithjof Smith after not being accepted by Dresden Acad. of Art. 1903 study trips to Berlin, Amsterdam, Paris, Geneva, Florence, and Den. 1904 moved to Berlin. 1904–14 studio in Berlin. Mem. D.K.B. (Ger. Artists' League). Mem. Berliner Sektion; 1910–11 mem. exec. comm. (later retired); partic. in ex-hib. 1906 winner, Villa Romana Prize. Sojourn in Florence, repeatedly travelled to Paris (1906, 1908). 1913 appearance of first monograph on Beckmann. Individual exhib. at Gall. Paul Cassirer, Berlin. 1914 W.W.I volunteer with med. corps in E. Prussia and Flanders, 1915 after transfer to the front, had a nervous breakdown and was discharged. Moved with fam. to Frankfurt/M. 1917 first graphics exhib. at I.B. Neumann's Graph. Kabinett, Berlin, publ. of M.B.'s graphic art by Neumann. Initially late-impressionistic style, then transition to expressionistic sign language. 1918–19 anti-militaristic graphic work incl. the series of graphic pieces, "Die Nacht." 1924 after trip to It, M.B. created a visionary image of fascism, "Galleria Umberto." Until 1925 individual exhibs. in Frankfurt/M, Zurich, and Berlin; partic. in group shows incl. the thirteenth Biennale in Venice, and "Neue Sachlichkeit," Kunstsal, Mannheim. Appearance of monographs by → Curt Glaser, → Julius Meier-Graefe, Wilhelm Fraenger and Wilhelm Hausenstein. 1925–33 prof, Frankfurter Kunstschule (now Städelschule, State Sch. of Fine Arts); Apr. 1933 dismissed. 1928 hon. mention Carnegie Intl, Pittsburgh, Penn. 1929–32 winter months spent in Paris. Trips to It. and Fr. Works incl. large figure paintings, triptychs, landscapes and self-portraits. Contact with I.B. Neumann; exhibs. in U.S. Retrospectives: 1928 Kunstsal

Mannheim; 1930 Kunsthalle Basel and Kunsthau Zurich; 1931 Kestner-Ges., Hannover. Partic. in group exhibs: 1931 "Ger. Paintings and Sculptures," Mus. of Mod. Art, New York and "L'Art vivant en Europe," Palais des Beaux Arts, Brussels; 1932-33 "Nyere Tysk Kunst," Copenhagen and Oslo and Intl. Exhib. Coll. Art Assn, New York. 1932-37 again in Berlin, worked on triptych "Die Abfahrt" and large self-portraits. 1933 closing of Beckmann-Saal (cont. exhib.) in Kronprinzen-Palais, Berlin. Exhibs. banned in Erfurt and pub. denunciation in "Degenerate Art" exhibs. in var. Ger. cities incl. Chemnitz, Dresden, Karlsruhe, Mannheim and Stuttgart. Concurr. 1933-36 scattered exhibs. in Ger. and abroad: 1933, 1936 Hamburger Kunstverein; 1936 Gall. Dr. Hildebrand Gurlitt, Hamburg; 1935 Kunsthau Zurich; and 1934, 1935, 1936 in U.S. at the Gall. I.B. Neumann and Mus. of Mod. Art, New York, among others. 1937 greater part of works (509), chiefly graphic works in Ger. museums, confiscated by Nazis. Defamation of 10 works in "Degenerate Art" exhib, Munich. 1937, on the day before the opening of this exhib, emigr. with legal papers to Fr. with wife. During winter months in Paris, created lithographic series to → Stephan Lackner's *Der Mensch ist kein Haustier*. 1938 emigr. to Amsterdam with wife. Partic. in exhib, "Twentieth Century Ger. Art," New Burlington Gall, London. Lect. on *Meine Theorie der Malerei*. Individual exhib. in gall. of friend and promoter → Curt Valentin in the Buchholz Gall, New York; and Kunstzaal van Lier, Amsterdam; Kunsthalle, Bern; Winterthur, Zurich, Basel among others. Recd. monthly stipend from friend and patron, Stephan Lackner. 1939 auctioning of 3 works in "Degenerate Art" auction in Lucerne. Prize winner of Eur. sect. of Golden Gate Intl. Exhib, San Francisco. Individual exhib. black-and-white, Graph. Kabinett Günther Franke, Munich. Failure of exhib. at Gall. Alfred Poyet, Paris; abandoned plans to emigr. to Paris and U.S. after refused visa by Am. Consulate. Contacts with → Herbert Fiedler, the writer → Wolfgang Frommel, the gall. owners Hellmuth Lütjens and → Friedrich Vordemberge-Gildewart, Amsterdam. Supported through friends in Ger. Erhard Göpel, Georg Hartmann, Käthe v. Porada, Lilly v. Schnitzler, and Heinrich v. Simon. 1940 destroyed diaries from 1925-40 after Ger. invasion of Neth. 1942-44 called up repeatedly for milit. serv. 1943 appearance of lithographic series "Apokalypse" by Verlag der Bauerschen Giesserei (Bauer Foundry Publ.), Frankfurt/M.; work on Faust II illustrations. 1944 clandestine exhib. for 60th birthday in house of Günther Franke in Seeshaupt near Munich. 1946 reunion with Valentin and → Hanns Swarzenski in Amsterdam, appearance of lithographic series "Day and Dream," in Valentin publ. house, New York. Concurr. 1939-49 work on large triptych and paintings: 1939 "Akrobat-en," 1941 "Perseus," 1942 "Die Schauspieler," 1943 "Karneval," and until 1950, "Argonauten." 1947 travels to S. Fr. 1947 emigr. to U.S. with wife. 1947 in St. Louis, Mo. Vis. instr. Sch. of Fine Arts, Washington Univ, St. Louis. 1949 in New York. Painting instr. at Brooklyn Mus. Art Sch, New York. Cond. summer course, Mills Coll, Oakland, Calif. 1948 first large touring exhib. in U.S. incl. St. Louis City Art Mus. Early post-W.W. II exhibs. in Ger. (Am. Occup. Zone) incl. 1946 Gall. Günther Franke in Munich, 1947 Städtisches Kunstinstitut in Frankfurt/M., and Hamburger Kunstverein; individual exhib. at Kestner Ges., Hannover. Num. posth. exhibs. 1968-69 retrospective, Musée Nat. d'Art Moderne in Paris; Haus der Kunst in Munich, Palais des Beaux Arts in Brussels; 1971 graphic works, exhib. Stedelijk Mus, Amsterdam, 1974 Kunsthalle Bremen, 1977 Bielefeld; 1980, 1981 London, Amsterdam, Frankfurt/M., touring exhib. Recd. First Prize, Carnegie Inst, Pittsburgh, Penn. (1949); Hon. doctorate, Univ. St. Louis (1950); Grand Prize for Painting, Spec. Exhib, Twenty-Fifth Biennale, Venice.

Biblio: *Briefe im Kriege* (Berlin, 1916; new ed. Munich, 1955); *Ebbi* (Vienna, 1924); "Letters to a Woman Painter," *Coll. Art Journ.* (vol. 9, 1949); *Tagebücher 1940-50*, Erhard Göpel, ed. and Mathilde Q. Beckmann, compiler (Munich, 1955; new ed. Munich, Vienna, 1979); further biblio. in *Max Beckmann: Sichtbares und Unsichtbares*, Peter Beckmann, ed. (Stuttgart, 1965); *Leben in Berlin, Tagebuch 1908-09*, Hans Kinkel, ed. (Munich, 1966); Erhard and Barbara Göpel, Max

Beckmann, 2 vols, contains list of works and biblio. (Bern, 1976). *Lit:* Th.-B. (vol. 3, 1909); Heinz Simon, *M.B.* (Berlin, Leipzig, 1930); Peter Thoene (pseud. for Oto Bihalyi-Merin), *Modern German Art* (London, 1938); Edmond Jaloux, ed, *Max Beckmann*, with contribs. by Stephen Lackner, Helen Appleton Read, Heinrich Simon, and compiled by Käthe von Porada (Paris, 1938-39); Franz Roh, *M.B. als Maler* (Munich, 1946); Wolfgang Schöne, *M.B.* (W.Berlin, 1947); City Art Mus. cat. with biblio. by Hannah B. Muller (St. Louis, 1948); Benno Reifenberg and Wilhelm Hausenstein, *Max Beckmann*, contains index of works (Munich, 1949); *In Memoriam M.B. E. Göpel*, ed. (Frankfurt/M., 1953); Peter Beckmann, *M.B.* (Nuremberg, 1955); Lothar Günther Buchheim, *M.B.* (Munich-Feldafing, 1959); Karl Gallwitz, *Max Beckmann: Die Druckgraphik*. Badischer Kunstverein, cat, contains index of works (Karlsruhe, 1962); *Blick auf M.B.* Dokumente und Vorträge, H.M. von Erfa and E. Göpel, eds. (Munich, 1962); Stephen Lackner, *M.B. 1884-1950* (W.Berlin, 1962); Mus. of Mod. Art. cat. (New York, 1964); Stephen Lackner, *M.B. Triptychen* (W.Berlin, 1965), and *Ich erinnere mich gut an Max Beckmann* (Mainz, 1967); Haus der Kunst cat, with biblio. (Munich, 1968-69); Lili von Brunbehrens, *Gestalten und Gedichte um Max Beckmann* (Dortmund, 1969); Ch.S. Kessler, "Max Beckmanns Triptychs" (diss, Cambridge, Mass. 1970); Beckmann, *Vordemberge-Gildewart, Fiedler in Amsterdam*, Kunsthistorisch Inst. der Universiteit van Amsterdam cat. (Amsterdam, 1971); Friedhelm Wilhelm Fischer, Max Beckmann, *Symbol und Weltbild* (Munich, 1972); *ibid*, *Der Maler Max Beckmann* (Cologne, 1972); Stephan von Wiese, *Max Beckmann: Drawings*, Kunsthalle cat. (Bielefeld, 1977); Stephan von Wiese, "Max Beckmanns zeichnerisches Werk 1903-25" (diss, Univ. Düsseldorf, 1978); Hans Günther Wachtmann, *Max Beckmann* (Commentaries, coll. 2, Heydt-Museum, Wuppertal, 1979); *M.B. Triptychen*, Städtisches Kunstinstitut, cat. (Frankfurt/M., 1981). *Arch:* Arch. of Max Beckmann in Libr. of Bayrische Staatsgemälde-Sammlung, Munich; personal papers in possession of fam. *Sources:* Autobiog, Biog, Biblio, Hand, Pers, Print. — 1fz.

Beer, Gustav(e) (pseud. G.W. Wheatly), author, librettist; b. Vienna 16 June 1888. *R:* Jewish. *E:* 1939 U.S. *Cit:* Aus. *F:* Joseph B, concert violonist and draughtsman. ∞ Ruggi Vogl. *C:* Kitty.

Att. Univ. in Vienna. Freelance writer in Berlin and Vienna. 1939 emigr. to U.S. via Neth. and U.K. 1942 fdr. and pres. of Am. League of Auths. and Composers from Aus. From 1946 in Democratic Party; three times elected mem. of County Comm, 15th Assembly District, New York. Author of novels, plays and film scripts. Wrote libretti which have been set to music by G. Weinberger, → Jean Gilbert, E. Künneke, → Oscar Straus, → Robert Stolz, E. Eysler, among others.

Biblio: *Die Millionen-Gretl*, operetta with Alfred Deutsch-Germann (Vienna, 1915); *Der Hampelmann*, operetta with Fritz Lunzer (Berlin, 1923; filmed in Ger, 1930); co-auth, *Folies Bergère* (Berlin, 1932); *Frühlingsstürme*, operetta (Berlin, 1932); *Sand* (Fremdenlegion; (Berlin, 1932); co-auth, *Die Dame mit dem Regenbogen* (Berlin, Vienna, 1933); co-auth, *Die erste Liebelei* (Berlin, 1935); co-auth, *Violinkonzert in E-moll*, play (Vienna, 1936); co-auth, *Baku*, play (Vienna, 1938). *Lit:* *D.L.L.*; Stern, *Werke*. *Sources:* Hand. — 1fz.

Beer, Israel, military analyst, prof. of military history, spy; b. Vienna 1912, d. Shatta prison, Isr. 1 May 1966. *E:* 1938 Pal.

Data on Beer up to 1938 is unconfirmed and mainly derived from the contradictory info. supplied by Beer to var. publs. Studied stage dir. at → Max Reinhardt Theater Sch, Vienna. Studied hist. of lit, Univ. Vienna; Dr. phil. 1933(?) joined S.D.A.P.; partic. in the party's uprising of Feb. 1934. 1935(36) grad, Wiener Neustadt Milit. Acad. 1936 S.D.A.P. sent Beer to Sp. where fought with The Intl. Brigade; later instr. at off. sch, reaching rank of col. 1938 returned to Vienna. Nov. 1938 emigr. to Pal. Joined Haganah; past experience led to app. to Cent. Training Bur. 1948 mem. I.D.F.; serv. on Gen. Staff, rising to

rank of col. and app. adjutant to Yigael Yadin, the Chief of Staff. 1949 retired from army, remaining on reserve list. Began career as writer and analyst of milit. hist. and affairs. 1954 left Mapam and joined Mapai party of David Ben-Gurion. Mem. milit. hist. fac. Tel Aviv Univ. 1959– head of milit. hist. dept. Recd. commn. from Ben-Gurion to write off. hist. of Isr. War for Independence, and as such I. Beer was granted access to Isr. milit. archs. and Ben-Gurion's personal diary. Mar. 31, 1961 arrested at home in Tel Aviv and accused of espionage in having passed milit. info. to agts. of a communist power. Beer confessed and in 1962 was convicted of transmitting secret info. and maintaining contact with a fgn. agt.; sentenced to 10 yrs. imprisonment, later increased to 15 yrs. upon appeal. Beer had been under surveillance by the Shin Bet (Isr. intell. agcy.) for a number of yrs, during which time vis. Ger. Dem. Repub. 6 times and was, in fact, in contact with fgn. agts. up to the time of his arrest. Incl. in the secrets Beer was accused of passing were the battle plans for the 1956 Sinai campaign. The communist power then gave the plans to the Egyptian govt, which apparently considered them to be forgeries. The court which convicted Beer felt he had acted out of personal conviction and concern over the welfare of Isr. in est. contact with a communist govt, rather than for monetary gain or explicit treason. In prison, I.B. completed work on a book concerning Isr. security.

Biblio: *BeMaagal beAyot haBitahon* (In the Realm of the Security Hawks; Tel Aviv, 1956/57); *Der Nahe Osten: Schicksalsland zwischen Ost und West* (Munich, 1959); *Bithon Yisrael* (Israel's Security; Tel Aviv, 1966). **Sources:** News, Print. — R.F.J.I.

Beer, Max (Moses), journalist, author; b. Tarnobrzeg, Galicia, Aus. (Pol.) 10 Aug. 1864, d. London 1944(?). **R:** Jewish. **E:** 1933 U.K. **Cit:** Russ, 1920–34 Ger, then cit. revoked. ∞ forced to div. non-Jewish spouse, 1934.

1889 emigr. to Ger. Worked as typesetter, later ed. of S.P.D. newspaper *Volksstimme*, Magdeburg. 1893–94 imprisoned because of offense against the press law. Moved to U.K. 1895–96 studied at newly founded London Sch. of Economics; corresp. for Soc. Dem. paper, *Münchener Post* and Jewish *Arbeiter-Zeitung*, New York. 1899–1901 in New York, worked on Jewish *Encycl.* Returned to London as corresp. of S.P.D. party papers *Vorwärts* and *Neue Zeit*. 1912 because of polit. differences left *Vorwärts* ed. staff. Studied hist.; worked on newspapers. 1915 repatriated to Ger as enemy alien. Worked as auth. 1919–21 ed, *Die Glocke*, and critic for *Times Literary Supplement*. 1927–29 libr. of Eng. lit. at Marx-Engels Inst., Moscow; then worked at Inst. for Soc. Res., Frankfurt/M. 1933 emigr. to London with support of Brit. Cent. Fund for Ger. Jewry. Publs. on Brit. and intl. socialism have become standard works.

Biblio: *Geschichte des Sozialismus in England* (Stuttgart, 1913; Eng. trans, *History of English Socialism*, 1919–20); *Karl Marx* (Berlin, 1918; Eng. trans, *The Life and Teaching of Karl Marx*, 1921); *Der britische Sozialismus der Gegenwart 1910–1920* (Stuttgart, 1920); *Allgemeine Geschichte des Sozialismus und der sozialen Kämpfe*, 5 vols. (Berlin, 1922; 6th ed. 1929; trans. into many langs.); *Fifty Years of International Socialism* (London, 1935); *Early British Economics from the Thirteenth to the Middle of the Eighteenth Century* (London, 1938); *An Inquiry into Physiocracy* (London, 1939); others. **Sources:** Hand. — IFZ.

Beer-Hofmann, Richard (until 1884 Beer), poet, writer; b. Vienna 11 July 1866, d. New York 26 Sept. 1945. **R:** Jewish. **E:** 1939 Switz, 1939 U.S. **Cit:** 1945 U.S., fmly. Aus. **F:** Hermann Beer, b. Rotmühl, Moravia, Aus. (C.S.S.R.), d. Vienna 1902, Jewish, Dr. jur., lawyer, after mother's death, R.B.-H. raised and adopted by maternal uncle Alois Hofmann. **M:** Rosa Steckerl, b. Mieslitz, Moravia, Aus. (Miroslav, C.S.S.R.) 1843, d. Vienna 1866 in childbirth. **S:** (none). ∞ 1898 Paula Lissy, b. Vienna 1879, d. Zurich 1939, Jewish, Roman Catholic until 1897. **C:** Miriam Lens, b. Vienna 1897, att. Univ. Vienna and soc. work sch, soc. worker, 1936 to Fr. and U.K., 1939 to U.S.; Naemah, b. 1898, d. New York 1971, gymnastics teacher, 1939 to U.K., 1941 to U.S.; Gabriel (pseud. Marlowe), b. 1901, d. London 1971, writer, 1928 to U.S., 1934 to U.K.

1886 lieut., Aus.-Hung. Army. 1890 Dr. jur., Univ. Vienna. Poet and writer, belonged to "Young Vienna" circle with friends Hugo von Hofmannsthal, Arthur Schnitzler, Hermann Bahr, → Felix Salten; also friendly with Theodor Herzl. Occasionally stage dir, esp. 1928 Goethe's *Iphigenie* at Theater an der Josefstadt, Vienna and Salzburg Festival, and 1930 at Deut. Theater, Berlin; 1930 staged own one-night version of Goethe's *Faust* I and II at Burgtheater, Vienna. Aug. 1939 emigr. to Switz. with wife who died there. Nov. 1939 emigr. to U.S. with support and affidavit of a friend, Am. lawyer Sam Wachtell; lived in New York with dtrs. and son-in-law Ernest Lens. Read from his own works at Univs. Harvard, Yale, Columbia and Smith Coll. The central problem in most of Beer-Hofmann's works is the Jewish fate, the Jewish mission as God's witness on earth, and salvation through joining the eternal chain leading from the remote ancestors to the present. At the heart of *Jacob's Dream* is the assumption by man of God's guilt as Israel sacrifices itself to maintain the principle of God's perfection, the ideal of justice in the world. Beer-Hofmann gives the Jews a consolation for their suffering and justification for their pain that enables them to rise above it with dignity, pride and inner certainty. Recd: Volks-Schillerpreis, Goethe Bund, Berlin (1905); Raimund-Preis, Vienna (1921); Dist. Achievement Award, Nat. Inst. of Arts and Letters, New York (1945).

Biblio: *Novellen* (Berlin, 1893); "Schlaflied für Mirjam," poem (1898); *Der Tod Georgs*, novel (Berlin, 1900; 2nd ed. Stuttgart, 1980); *Der Graf von Charolais*, play (Berlin, 1905); *Gedenkrede auf Wolfgang Amadeus Mozart* (Berlin, 1906; 2nd ed. Frankfurt/M., 1956, sch. ed.); *Jaakobs Traum*, Vorspiel zu einer Trilogie "Die Historie von König David," play (Berlin, 1918; 2nd ed. Frankfurt/M., 1956, sch. ed.; trans. into Eng. as *Jacob's Dream* by I.B. Wynn, with intro. by Thornton Wilder [New York, 1946]; trans. into Hebrew; *Der junge David*, play (Berlin, 1933; trans. into Heb. [Tel Aviv, 1981]); *Vorspiel auf dem Theater zu König David*, play (Vienna, 1936); *Verse*, poems (Stockholm, New York, 1941); *Herbstmorgen in Österreich* (New York, 1944); *Paula, ein Fragment*, biog. (New York, 1949); "Das goldene Pferd," *Die Neue Rundschau* (1955); *Gesammelte Werke* (Frankfurt/M., 1963); for further biblio. see Wilpert/Gühning and Köttelwesch, *Biblio. Hand. Papers*: Houghton Libr., Harvard Univ. (mss. and letters); Beinecke Rare Book and Mss. Libr., Yale Univ. (letters); L.B.I., New York (fam. papers); Mrs. Miriam Beer-Hofmann Lens, New York (corresp. with and memorabilia of dtr. Miriam; see Spalek. **Lit:** → Theodor Reik, *Das Werk R.B.-H.s* (Vienna, 1919); Solomon Liptzin, *R.B.-H.* (New York, 1936); Otto Oberholzer, *R.B.-H. Werk und Weltbild des Dichters* (Bern, 1947); → Erich Kahler, "R.B.-H., Die Verantwortung des Geistes" (Frankfurt/M., 1952); Werner Kraft, "R.B.-H., Wort und Gedanke" (1959); Olga Schnitzler, "R.B.-H., Spiegelbild der Freundschaft" (Salzburg, 1962); Hans Neumann, *R.B.-H. Studien und Materialien zur Historie von König David* (Munich, 1972); → Harry Zohn, *Wiener Juden in der deutschen Literatur* (Tel Aviv, 1964); *N.D.B.* (vol. 1). **Sources:** Hand, News, Pers, Print. — R.F.J.I.

Beheim-Schwarzbach, Martin (pseud. Ulrich Volkmann), author; b. London 27 Apr. 1900. **E:** 1939 U.K., 1946 Ger. (Brit. Occup Zone). **Cit:** U.K. **F:** Physician. ∞ Married.

Abitur, Realgym., Hamburg. 1918 soldier. 1918–39 businessman, film journalist and writer, Hamburg. 1939 emigr. to London. Factory work, then at Brit. propaganda radio station for Ger. soldiers, "Calais." 1946 returned to Ger. 1946(?)–1949 with the Control Commn. for Ger. Ed. and freelance writer in Hamburg. Author; translator of English works by Margaret Mitchell, A.J. Cronin, C.S. Forester, among others. Mem: Ger. Writers Union (until 1933); P.E.N.; Ger. Acad. of Lang. and Lit., Darmstadt; Free Acad. of Arts, Hamburg. Recd: Alexander Zinn Prize (1964).

Biblio: *Die Runen Gottes* (Leipzig, 1927); *Die Michaelskinder*, novel (Leipzig, 1930); *Die Herren der Erde* (Leipzig, 1931); *Der Gläubiger*, novel (Leipzig, 1934); *Die Verstossene*, novel (Hamburg, 1938); *Der magische Kreis*, story (Stockholm, 1940); under pseud. Ulrich Volkmann, *Die preussische Revolu-*

tion, essay (Stockholm, 1940); *Das Medusenhaupt* (London, 1941); *Der deutsche Krieg* (Hamburg, 1946); *Gleichnisse*, stories (Bad Wörishofen, 1948); *Der Unheilige oder Die diebischen Freuden des Herrn von Bisswange-Haschezeck*, novel (Hamburg, 1948); *Die Geschichten der Bibel* (Hamburg, 1952); *Die Insel Matupi*, novel (Munich, 1955); *Die Sagen der Griechen* (Hamburg, 1957); *Das kleine Fabulatorium* (Hamburg, 1959); *Schirasades Nächte* (Hannover, 1960); *Schatzinseln, Zauberberge, Geschichte vom Dichten* (Stuttgart, 1970); for further biblio. see Wilpert/Gühring; *Intl. Biblio. Kötterlesch, Biblio. Hand. Lit.: Was sie schreiben, wie sie aussehen* (Hamburg, 1965); *H. d. G.; D. L. L.; Martin Beheim-Schwarzbach* (Hamburg, 1968). Sources: Hand. — IfZ.

Behl, Wolfgang, expressionist sculptor and prof. of sculpture; b. Berlin 13 Apr. 1918. R: Protestant. E: 1939 U.S. Cit: 1948 U.S. fmly. Ger. F: C.F.W. Behl, b. Berlin 1889, d. 1968, Protestant, Dr. phil, judge, poet, removed from off. during Nazi period. M: Ellida Schmidt, b. Angermünde, Pomerania, Ger, d. Munich, Protestant, violinist. S: (none). ∞ 1949 Lula Marie Brock, b. Ky. 1912, Protestant, M.S.W., prof. of soc. work, Univ. Connecticut, Storrs. C: Elizabeth, b. Hartford, Conn. 1955, att. Univ. Pennsylvania, Philadelphia.

1936–39 att. Acad. of Fine Arts, Berlin. Apr. 1939 emigr. to U.S. via U.K.; assist. by Christian ref. org. 1939–40 att. Rhode Island Sch. of Design, Providence, with Inst. of Intl. Educ. fel. 1940–42 instr. Perkiomen Sch. Penn. 1942–44 instr. Lake Forest Acad. Lake Forest, Ill. 1944–45 instr. Layton Sch. of Art and Design, Milwaukee, Wisc. 1945–52 assist. prof. of sculpture and drawing, Richmond Professional Inst. Coll. of William and Mary, Richmond, Va. 1955– prof. of sculpture, Univ. Hartford, Conn; concurr. 1955–57 prof. of sculpture, Silvermine Guild, Conn. Expressionist sculptor, primarily in wood. Known for use of Gothic undertones, hints of paganism, and great strength and authority in his work. *Exhibitions*: Individual shows incl. Bertha Schaefer Gall, New York (1950, 1955, 1963, 1965, 1968); Amerika Haus, Schweinfurt, Würzburg, and Munich, Ger. (1952); Univ. Connecticut, Storrs (1965); "Retrospective," New Britain Mus. of Am. Art, Conn. (1969); Rosenfeld Gall, Philadelphia (1979); "Retrospective," Sculpture Cent, New York (1980). Group shows incl. Art Inst. of Chicago (1943, 1944); Carnegie Inst. Pittsburgh, Penn. (1962, 1964); Plastics U.S.A., U.S.S.R. (1960); Fogg Mus., Harvard Univ. (1966); Texann Guy Fine Arts, Orlando, Fla. (1979). *Collections*: In var. mus. incl. Cornell Univ. Ithaca, N.Y.; Univ. Hartford, Conn; Univ. Massachusetts, Amherst; Pennsylvania Acad. of Fine Arts, Philadelphia. *Commissions*: Welded menorah and eternal light, Temple Beth Shalom, Manchester, Conn. (1964); Bronze tabernacle and professional cross, Church of Resurrection, Wallingford, Conn. (1966); Welded sculpture, Town of Bloomfield, Conn. (1976); others. Mem: Nat. Sculpture Cent. (adv. bd. 1965–); Sculpture Guild, Inc., New York (bd. of dirs. 1970–). Recd: Joseph N. Eisenrath prize, Art Inst. of Chicago (1944); Wisc. Prize for Sculpture, Milwaukee (1945); Sculpture prize, Springfield Mus., Mass. (1955); First prize for sculpture, Connecticut Acad. of Fine Arts (1961, 1963, 1964); Grant award, Nat. Inst. Arts and Letters (1963); Ford Found. Purchase Award (1964); Gold Medal of Honor for Sculpture, Arts Atlantic (1972). A: (1981) Charlemont, Mass; Hartford.

Biblio: *Some Drawings by a Sculptor* (Richmond, 1950); *Adonis and Aphrodite: Zehn Holzschnitte. Verse von C.F.W. Behl* (Viernheim, 1961); "Stations of the Cross: Illustrations," in *Liturgical Arts* (vol. 30, Sept, 1962). *Lit*: Nicholas Roukes, *Masters of Woodsculpture* (New York, 1980). *Arch*: Artist Files, Mus. of Mod. Art, New York. Sources: Arch, Hand, Qu. — R.F.J.I.

Behrend, Felix Adalbert, mathematician; b. Berlin 23 Apr. 1911, d. Melbourne 27 May 1962. E: 1934 U.K., then Switz, C.S.R., 1939 U.K., 1940 Aust. F: Felix W. B. b. Königsberg, E. Prussia, Ger. (Kalinograd, U.S.S.R.) 1882(?), d. Aust. 1958(?), Lutheran, Dr. phil, Univ. Berlin, math. and phys. teacher, headmaster, 1938 to U.K. M: Maria Zöllner, b. Munich, d.

U.K. 1948, Catholic, 1938 to U.K. S: Charlotte Milward, b. Berlin 1913, d. ca. 1959, to It, U.K., dr. of law, lect. Univ. Leicester; Hilde, b. Berlin 1917, 1939 to U.K., att. univ. in Eng. prof. at Edinburgh Univ. ∞ 1945 Daisy Helen Pirmitzer, b. Budapest 1919, 3 yrs. med. study, Univ. Vienna, dipl. in mod. dance, A.M.d.K., dancer and dance school owner, 1938 to Hung, att. psychotherapy course, 1938 to Basel, Switz, 1939 to Aust, primary sch. teacher, music and movt. therapist. C: Katherine, b. 1948, B.A. and B.Sc., Monash Univ., Melbourne, psychol; Monica, b. 1952, mothercraft/nurse.

Att. Univ. Berlin, Hamburg, teachers incl. → Issai Schur, → Emil Artin and → Erwin Schrödinger. Also att. lects. by → Wolfgang Köhler. 1933 Dr. phil. in math, Univ. Berlin. 1934 emigr. to U.K. (Cambridge), then to Zurich, later to Prague. Worked for 3½ yrs. as actuary at Merkur life insur. co., Prague. 1938 Dr. Sci., Charles Univ., Prague. 1939 emigr. to U.K. via Switz. 1940 interned and transported to Aust. Lect. in math. at "camp univ.," students incl. → Walter Freiburger, → Jens R.M. Radok, → Friedrich I. Mautner. 1942 released from internment. 1942–62 mem. fac, dept. of math, Univ. Melbourne: 1942 tutor, 1943 lect, 1948 sr. lect, 1954 assoc. prof. Res. in theory of numbers, foundations and topological spaces (axiomatics); also analysis and geometry and algebraic equations.

Biblio: 28 math. papers in Ger, Brit, Czech, Dutch, Am. and Aust. journals, incl. *Journ. London Math. Soc.*; *Journ. Proc. Royal Soc. New South Wales*; *Math. Annalen*; also two novellen and a children's book: *Ulysses' Father* (Melbourne, 1962); for complete biblio. see obit. in *Lit. Lit.*: Obit. by T.M. Cherry and → Bernard H. Neumann in *Journ. Aust. Math. Soc.* (vol. 4, part 2, 1964); Pinl, *Kollegen. Arch*: S.P.S.L. Sources: Arch, Journ, Print. — R.F.J.I.

Behrend, Hilde, prof. in industrial relations; b. Berlin 13 Aug. 1917. E: 1936 U.K. Cit: U.K. F: F.W. Behrend, Dr. phil, dir. of Kaiser Wilhelm Realgym. in Berlin-Neukölln, chmn, Deut. Philologenverband until 1933, 1938 emigr. M: Marie Zöllner.

1929–36 att. Lyceum, Berlin; Abitur. Apr. 1936 emigr. to U.K. because of status as half-Jew. 1938–42 teaching and secretarial posts. 1941–42 external student, Univ. London. 1942–44 internal student and part-time typist, London Sch. of Economics; 1945 B.Sc. econ. 1944–45 national serv. in school teaching. 1944–49 grammar sch. teacher of Ger. and Fr. 1949–54 student, assist. lect. and res. fel, fac. of commerce and soc. sci., Univ. Birmingham; 1951 Ph.D. 1954–mem. fac, dept. of bus. studies, Edinburgh Univ.; 1954 lect, 1964 sr. lect, 1972 reader, 1973 prof. (personal chair) in indus. rels. Concurr: 1961 partic. Eur. Productivity Agency mission to U.S. for sr. teachers in mgt. studies; 1962–63 mem, working group on res. policy, Eur. Assn. Mgt. Training Cents, Brussels; 1972 consult, incomes policy sect, Dept. of Employment, London. Commns. incl. surveys by Econ. and Soc. Res. Inst., Dublin and Nat. Econ. Dev. Off., London.

Biblio: *Absence Under Full Employment* (Birmingham, 1951); co-auth, *A National Survey of Attitudes to Inflation and Incomes Policy* (1966); co-auth, *Incomes Policy and the Individual* (1967); *Incomes Policy, Equity and Pay Increase Differentials* (1973); *Attitudes to Price Increases and Pay Claims* (London, 1974); *How to Monitor Absence from Work: From Head-count to Computer* (London, 1978); contrib. survey reports, book chaps. and arts. to prof. journals. incl. *Indus. Rel. Journ.*, *Scottish Journ. of Polit. Econ.* Sources: Pers. — R.F.J.I.

Behrendt, Fritz Alfred, caricaturist, cartoonist; b. Berlin 17 Feb. 1925. R: None. E: 1937 Neth, 1948 Yugo, 1949 Ger. Dem. Repub, 1950 Neth. Cit: 1950 Neth, fmly. Ger. F: Paul B., b. Gerdaun, East Prussia, Ger. 1893, Jewish descent, clothes merchant, 1937 escaped arrest, 1937 emigr. to Neth with fam. M: Agnes Schönfelder, b. Kolberg, Pomerania, Ger. (Kolobrzeg, Pol.) 1896, Protestant, secy. S: Hans, b. Berlin 1923, interior decorator, mgr, a Neth. ∞ 1958 Renate Müller, b. Berlin 1936, Protestant, att. sch. of graphic art, Berlin and sch. of arts and crafts, Amsterdam. C: Stefan Konstantin, b. Athens 1964, Protestant, student.

Sec. educ. in Berlin. Deprived of Ger. cit. after father fled to avoid arrest. Mar. 1937 emigr. to Amsterdam with permit. 1939–41 att. sch. of confectionery, Amsterdam. Journeyman. 1941 imprisoned. 1943–45 att. sch. of indus. arts, Amsterdam. 1943– collab. with org. "Vrije Groepen Amsterdam." Registered for milit. serv. without being drafted. 1945 (shortly before end of W.W.II) re-arrested. 1945–48 mem. Cent. Coun. of Dutch Youth Orgs. 1948 lect. Acad. of Fine Arts, Zagreb, Yugo. Brigade leader of Narodna Omladina youth org, Yugo. June 1949–Dec. 1949 called upon by Freie Deutsche Jugend to serve as pub. relations expert for its cent. coun. Contrib. to the publ. house, Neues Leben. Arrested by secret police, and sentenced to 6 mos. imprisonment for "Titoism." 1950 released, then returned to Amsterdam. Freelance cartoonist and polit. caricaturist for var. intl. newspapers incl. *Tagespiegel*, Berlin; *Weltwoche*, Zurich; *Süddeutsche Zeitung*, Munich; *Hannoversche Presse*, Hannover; *Hamburger Tagesblatt*, Hamburg; *The New York Times*; *Der Nebelspalter*, Zurich. 1969– contrib. to *Punch*, London; *Het Parool*, Amsterdam; *Berlingske Tidende*, Copenhagen; *Aftenposten*, Oslo. Draftsman for Amnesty Intl, Red Cross, and Brot für die Welt. Collab. intl. study cent. for caricature, Univ. Canterbury, and for Dutch T.V. prog. *AVRO'S Televisier Magazien*, a weekly prog. dealing with varied topics. 1950s publ. several vols. of caricature work in Neth, Switz, and Fed. Repub. Ger. incl. *Streng verboden* (1957); *Trotz alledem* (1962); *Behrendt's Omnibus* (1964); *Schön war's* (1967); *Der Nächste bitte* (1972); *Het Parool* (1974); *Helden und andere Leute* (1975); several exhibs. of drawings in Amsterdam, Antwerp, Copenhagen, The Hague, Montreal, Bonn and Konstanz, Fed. Repub. Ger. 1975– travelling exhib. "Bilanz in Bildern 1950–75," Düsseldorf – Münster – Nuremberg – Berlin – Frankfurt/M – Zurich – Innsbruck – Vienna – Paris and Scand. Mem: Humanistisch Verbond (1958–). Recd: Air-Raid Protection Medal (1940–45); Yugo. Activist Medal for Reconstruction (1947); B.V.K. 1st class (1973); Order of Yugo. Banner, Officers' class (1974); Order Leopold II, Belg. (1975). A: (1976) *Amstelveen*, Neth.

Biblio: *Helden und andere Leute* (Vienna, Düsseldorf, 1975); *Spass beiseite* (Rorschach, Switz, 1957); *Der Nächste bitte* (Cologne, 1972); *Nijgh en van Diemar* (The Hague, 1975); *Haben Sie Marx gesehen? Das Gesicht des Stalinismus in 80 Bildern gezeichnet* (Vienna, Munich, 1978); Illus. to Johannes Kunz, *Ich bin der Meinung: Kreisky in Witz und Anekdote* (Vienna, Munich, 1974); Otto Reisinger, *Feine Leute* (Rorschach, Switz, 1977); among others. **Lit:** Fritz Behrendt: *Bilanz in Bildern*, (Düsseldorf, 1973–74); *Politische Karikaturen*, Kunstverein cat. (Konstanz, 1974). **Sources:** Hand, Qu. — IfZ.

Behrendt, Hans, film director; b. 1889, d. 1940s; see Straschek film biographies.

Behrendt, Richard F., prof. of sociology; b. Gleiwitz, Upper Silesia, Ger. (Gliwice, Pol.) (?) 6 Feb. 1908, d. Basel 19(21?) Oct. 1972. **E:** 1933 Switz, 1935 Pan, 1940 U.S., 1953 Switz, 1965 W. Berlin. **∞** 1933 Elfriede Gerhardt, d. 1973. **C:** (none).

Studied at Univs. Cologne, Basel, Bern, and London; Dr. rer. pol, Univ. Basel. 1931–33 res. Univ. Berlin. 1933 emigr. to Switz. Res. at Univ. Bern. 1935 emigr. to Pan. 1935–40 o. Prof. and dir. of res. for econ. and sociol, Univ. Panama. 1940 emigr. to U.S. 1940 assist. dir, Pan Am. Inst. and lect. Cent. Y.M.C.A. Coll. in Chicago. 1941 assist. prof, Univ. Albuquerque, N. Mex. 1943–53 prof. and dir, Grad. Inst. of Soc. and Econ. Res, Inter-American Univ, Pan. 1945–50 prof, Colgate Univ, Hamilton, N.Y. Vis. prof, Univ. Guatemala, and econ. adv. to govt. of Peru. 1950– expert for Intl. Bank Reconstruction and Econ. Dev. 1951 dir, dept. of Res, Econ. Dev. Admin. in P. R. 1952 dir, Tech. Aid Mission of U.N. and consult. to Nat. Commn. for Econ. Dev. in Para. 1953 to Switz. 1953 o. Prof. and dir, Inst. for Sociol. and Socio-Econ. Dev. Problems, Univ. Bern. 1965– o. Prof. and dir, Sociol. Inst, Free Univ, Berlin. Mem: Am. Sociol. Soc. (until 1953); Am. Econ. Assn. (until 1953); Alpha Kappa Delta; Swiss Soc. of Statist. and Nat. Econ.; Swiss Soc. for Sociol.; List Soc.; Ger. Soc. for Sociol.; others. Recd: Dr. en ci. econ. h.c., Univ. Asunción, Paraguay (1953).

Biblio: *Die wirtschaftliche und soziale Revolution in den unterentwickelten Ländern* (Bern, 1954; 2nd ed. 1959); *Das Problem der unterentwickelten Länder* (Essen, 1956; 2nd ed. 1960); *Der Mensch im Licht der Soziologie* (Stuttgart, 1962; 2nd ed. 1963); *Dynamische Gesellschaft* (Bern, Stuttgart, 1963; 2nd ed. 1964); *Über die Notwendigkeit einer Neuorientierung der Entwicklungspolitik* (Kiel, 1964); *Soziale Strategie für Entwicklungsländer* (Frankfurt/M., 1965); further biblio. in G.K. (1961–). **Sources:** Arch, Hand, News, Print. — IfZ.

Behrendt, Walter Curt, architect, writer on architecture; b. Metz, Alsace, Ger. (Fr.) 16 Dec. 1884, d. Norwich, Vt. 26 Apr. 1945. **R:** Jewish(?). **E:** 1934 U.S. Cit: 1941 U.S. fmly. Ger. **S:** Mrs. Rudolf Henning. **∞** 1913 Lydia Hoffmann-Behrendt, b. Tbilisi, Georgia, Russ. (U.S.S.R.) 1896, d. Hanover, N. Hamp. 1971, educ. in Vienna, Berlin, concert pianist, toured Eur. and U.S., interpretations of — Ernst Křenek, — Paul Hindemith, Béla Bartók, assoc. artist, dept. of music, Dartmouth Coll, Hanover.

Studied at T.H. Berlin, Munich and Dresden, Ger; 1911 Dr. Ing. Dresden. 1911 publ. first architectural studies incl. on Alfred Messel and city planning. 1912–33 Regierungsbaumeister, then Ministerialrat in Structural Engr. Dept. of Prussian Min. of Fin. Off. consult. on city planning to Min. of Pub. Works, Health and Fin. 1912– mem. Deutscher Werkbund (D.W.B.) and Berlin Architects' Assn. (A.V.B.). 1919–24 ed. of mag. *Die Volkswohnung*, and 1924– of the bi-monthly *Der Neubau*, Berlin. 1925–26 ed. of first annual eds. of Deutscher Werkbund mag. *Die Form*, Bonn. Archit. ed. of *Frankfurter Zeitung*. Contact and later mem. of Der Ring assn. of Ger. archts. 1926 publ. *Städtebau und Wohnungswesen in den Vereinigten Staaten*. Contact with Am. sociol. Lewis Mumford. 1927 publ. *Der Sieg des neuen Baustils*, one of the basic studies of mod. building (Neues Bauen) in the Weimar Repub. 1928 publ. *Die holländische Stadt*. 1934 emigr. to U.S. Vis. lect. at Dartmouth Coll. 1937–41 tech. dir. of Buffalo City Planning Assn, N.Y. 1937 publ. *Modern Building: Its Nature, Problems and Forms*. 1941–45 prof. of city planning and housing, Univ. Buffalo and Dartmouth Coll, among others. Designed res. station for Univ. Buffalo. Dev. Dartmouth city waterfront and downtown parking plans. Serv. on archit. and planning juries for nat. competition. Lect. and cond. of symposiums and nat. confs. on city planning.

Biblio: *Um 1800: Architektur und Handwerk im letzten Jahrhundert ihrer traditionellen Entwicklung* (Munich, 1918; 1920); *Der Kampf um den neuen Stil im Kunstgewerbe und in der Architektur* (Stuttgart, Berlin, 1920); *Städtebau und Wohnungswesen in den Vereinigten Staaten* (Berlin, 1927; Am. ed. 1927); *Der Sieg des neuen Baustils* (Stuttgart, 1927); *Die holländische Stadt* (Berlin, 1928); *Modern Building: Its Nature, Problems and Forms* (New York, 1937); contrib. num. essays to trade journals incl. "Regionalism in America," *College Art Journal* (Dartmouth, 1942–43). **Lit:** "Obituary," *College Art Journal* (no. 4, Dartmouth Coll, 1945); Felix Schwarz and Franz Gloor, eds, *Die Form, Stimme des deutschen Werkbundes 1925–34* (Gütersloh, 1969); *Zwischen Kunst und Industrie: Der Deutsche Werkbund*, cat, *Die Neue Sammlung* (Munich, 1975); Joan Campbell, *The German Werkbund* (Princeton, N.J., 1978); Dressler (vol. 2, 1930); Vollmer (vol. 1, 1953; vol. 5, 1961). **Sources:** Arch, Hand, News, Print. — IfZ.

Beigel, Hugo George, psychologist, sex researcher, author; b. Vienna 17 Feb. 1897, d. New York 16 Aug. 1978. **R:** Agnostic. **E:** 1938 U.K., 1939 U.S. Cit: U.S. fmly. Aus. **F:** Peter Maximilian B. Jewish, sec. educ. acct. **M:** Klara Crejčik, Roman Catholic. **∞** 1931 Grete Ujhely, b. Vienna 1903, Jewish, Dr. phil, writer, journ. and ed, emigr. with husband. **C:** Uli Joan Monaco, b. Vienna 1935, Bennington Coll, Vt, writer, emigr. to U.S. with parents.

W.W.I serv. in Kaiserjäger Regiment, lieut. 1925 Dr. phil. in psych, Univ. Vienna. 1926–27 counselor and consult. on emotional and sexual problems. 1927–29 trainee and therapeutic assist, Inst. for Feeble-minded, Berlin. 1929–35 dir, Guidance

Cent. for Fam. and Marriage Relations, Leipzig, Saxony. 1935-36 dir, personnel dept, A.G. für Anlagewerte, Berlin. 1936-38 lived in Aus. 1938 (Anschluss) emigr. with spouse to U.K. Unable to obtain work permit in U.K.; wife worked as ed. for publ. co. 1939 emigr. to U.S. Freelance writing for Ger. lang. newspapers abroad and other jobs; wife worked as secy, trans. and ed. for O.W.I. 1940- priv. practice hypnotherapy and counseling. 1943-44 psychotherapist, Grove Sch, Madison, Conn. 1945-46 anal. O.W.I., New York. 1946-47 instr. of psych, Keystone Jr. Coll, Plume, Penn. 1947-62 mem. fac, dept. of psych, Long Island Univ, N.Y.: 1947 assist. prof, 1950 assoc. prof. 1965(?) - 77 ed.-in-chief, *Journ. of Sex Res.* of Soc. for the Sci. Study of Sex, New York. Consult, Educ. Coop. of Am. 1974-78 writer, consult, N.A.S.A. — Lyndon B. Johnson Space Cent. Res. activities and writing on normal and abnormal psycho-sexual behavior, sex therapy, hypnosis and hypnotherapy and related fields. Mem: Am. Psych. Assn.; Soc. for Exp. and Clin. Hypnosis (co-fdr. 1958-61; treas; fel.); Soc. for Study of Sex (co-fdr. 1958-70; secy; mem. exec. bd.); dipl. Am. Bd. Psych. Hypnosis.

Biblio: "Komik und Komödie bei Gerhart Hauptmann" (diss, Univ. Vienna, 1924); *Germany: Architectural Beauty in Europe*, vol. I (New York, 1946); *Art Appreciation* (New York, 1947, 1949); *Wake up to Art* (New York, 1950); *Encyclopedia of Sex Education: The Biological, Physiological, Psychological, Social, Legal and Medical Aspects of Sexual Development* (New York, 1952); *Sex from A to Z: A Modern Approach to all Aspects of Human Sex Life* (New York, 1961); ed, *Advances in Sex Res.* (New York, 1963-); *Dictionary of Psychology and Related Fields: German-English* (New York, London, 1971); co-auth, *Application of Hypnosis in Sex Therapy* (publ. posth, 1980); contrib. chaps. and arts. to *Journ. for Psychosomatic Dent. and Med.*, *Osteopathic Physician*, *Am. Sociol. Rev.* and others. **Sources:** Hand, Journ, Pers, Print. — R.F.J.I.

Bekefi, George, prof. of physics; b. Prague 14 Mar. 1925. *R:* Jewish. *E:* 1939 U.K., 1949 Can, 1957 U.S. *Cit:* 1976 U.S. *F:* Emerich B, b. Miskolc, Hung. 1894, d. 1977, Jewish, artist, 1945 to C.S.R. from Hung. 1947 to U.K., 1950 to Can. *M:* Klara Braun, b. Neubitschov, Bohemia, Aus. (Novy Bydov, C.S.S.R.) 1902, d. 1977, Jewish, emigr. with spouse. *S:* (none). ∞ 1969 Chaia, b. Tel Aviv 1941, Jewish, 1969 to U.S. B.A. in Ger, soc. worker. *C:* Ariel, b. U.S. 1970; Tamara, b. U.S. 1972.

Aug. 1939 emigr. to U.K. with Brit. children's transport. Aided by Czech. ref. org. and rels. 1945-48 student with schol, University Coll, London: 1948 B.Sc. with hon. in phys. and math. 1949 emigr. to Can. 1949-57 student, later mem. fac, McGill Univ, Montreal: Instr. 1950 M.Sc., 1952 Ph.D. in phys. 1952-54 res. assoc, 1954-57 assist. prof. of phys. 1952-57 head of proj. on microwave optics, Eaton Electronics Res. Lab, sponsored by Air Force Cambridge Res. Cent; work incl. microwave diffraction and scattering, design of microwave lenses and optical aberrations. 1957 emigr. to U.S. 1957- mem. fac, M.I.T.: 1957-60 res. assoc, Plasma Phys. Group in Dept. of Spons. Res. 1960-64 assist. prof, 1964-68 assoc. prof, 1968- prof. of phys, 1977-78 chmn, div. of plasma phys. Concurr: 1971 vis. prof, Univ. Quebec; 1972-73 Guggenheim fel. Invest. measurements of atomic cross-sections, production of highly ionized plasmas, wave propagation in ionized media, bremsstrahlung and cyclotron emission from thermal and nonthermal plasmas with application to space plasmas, plasma instabilities, plasma turbulence, spectroscopy, and the use of lasers in the study of hot dense plasmas. Currently working on areas of thermonuclear fusion research. Fel: Am. Phys. Soc; Sigma Xi. Mem: Am. Assn. Phys. Teachers. A: (1978) Brookline, Mass.

Biblio: *Radiation Processes in Plasmas* (New York, 1966); co-auth, *Electromagnetic Vibrations, Waves and Radiation* (textbook, Cambridge, Mass, 1977); ed, *Principles of Laser Plasmas* (New York, 1976); contrib. chaps. to books and more than 75 arts. to prof. journals; for biblio. to 1978 see R.F.J.I. arch. **Sources:** Hand, Qu. — R.F.J.I.

Bekker, Max Paul Eugen, music writer, theater manager; b. Berlin 11 Sept. 1882, d. New York 7 Mar. 1937. *R:* Protes-

tant. *E:* 1933 Fr, 1934 U.S. *Cit:* Mar. 1936 cit. revoked. *F:* Hirsch Nachmann Michael, b. 1852, d. after 1888, Jewish, tailor. *M:* Olga Elsner, Protestant, div. ∞ I. 1909 Dorothea Marie Zelle, b. 1876, d. 1976, Protestant, teacher, painter, 1939 to U.S., active in Fel. of Reconciliation and Am. Friends Serv. Comm; II. 1920 Johanna (Hanna) vom Rath, b. 1893, dtr. of Walther vom Rath, chmn, bd. of dirs, I.G. Farben Indus, art dealer, Frankfurt/M, div. C: With first wife: *Konrad Bekker, b. Berlin 1911, Dr. jur, Dr. phil, Univ. Basel, 1933 to It. and Fr, 1934 to Switz, 1936 to U.S. res. anal, U.S. amb. and diplomat; with second wife: Barbara Rawling, b. 1921, Dr. med, 1950 to U.S., anesthetist; Kilian, b. 1923, d. 1942(?); Maximiliane Kraft, b. 1927, social worker, Fed. Repub. Ger.

Att. Realsch. and studied music. Violinist, Berlin Philh. Orch, cond. in Aschaffenburg and Gölrlitz. 1906- music auth. and critic, contrib. to *Berliner Neueste Nachrichten* and *Berliner Allgemeine Zeitung*. 1911-25 music critic, *Frankfurter Zeitung*. 1925-32 head mgr, Hessisches Staatstheater: 1925-32 in Kassel, 1927-32 (concurr.) in Wiesbaden. M.B.'s book, *Das deutsche Musikleben: Versuch einer soziologischen Musikbetrachtung* (Berlin, 1916) is one of the first significant contributions to the sociology of music. Advocate of "New Music," incl. Gustav Mahler, → Ernst Křenek and → Arnold Schoenberg. 1933 emigr. to Fr. Contrib. to *Pariser Tageblatt*. 1934 emigr. to U.S. Music critic, *New Yorker Staats-Zeitung und Herald*; publ. in *The Musical Quart.* and *Musical Am.* Lect. in musicol, New School for Social Research.

Biblio: 18 books on musicol. incl. *Beethoven* (Berlin, 1911; 40th ed. 1931; Eng. trans, 1926); *Gustav Mahlers Sinfonien* (Berlin, 1921); *Wagner, das Leben im Werke* (Stuttgart, 1924); *Briefe an zeitgenössische Musiker* (Berlin, 1932); *Wandlungen der Oper* (Zurich, 1934; Eng. ed, New York, 1935; London, 1936); *The Story of the Orchestra* (New York, 1936); for further biblio. and lit, see *N.D.B.* (vol. 2). **Sources:** Arch, Hand. — IFZ.

Bellak, Leopold, psychiatrist, psychoanalyst; b. Vienna 22 June 1916. *E:* 1938 U.S. *Cit:* U.S. *F:* Siegfried B. *M:* Marianne Weiler. ∞ 1950(52?) Sonya Sorel. *C:* Karola; Katrina.

1935-38 att. Univ. Vienna. 1938 emigr. to U.S. 1939 M.A., Boston Univ. 1939-42 instr. of psych, Cambridge and Boston Cent. for Adult Educ. Concurr. 1940-42 instr. in Rantouil fells, Harvard Univ. 1942-44 instr, City Coll, New York (C.U.N.Y.). Concurr: 1943-46 civilian with Fed. Security Admin, Med. Corps, U.S. Army; 1944 M.D., New York Med. Coll. 1944-46 intern and med. off, St. Elizabeth Hosp, Washington, D.C. 1945-46 instr, George Washington Univ, U.S. Dept. of Agric. Grad. Sch, Washington, D.C. 1946-49 studied at New York Psychoanal. Inst, 1950 dipl. 1946-56 mem. staff, New York Med. Coll: 1946 assoc. psychiatrist, 1950 clin. assist. prof, dir.(?) of psychiatry dept. From 1946 priv. practice of psychiatry, New York. 1946- mem. fac, New York Univ: 1946 lect, 1953 adj. prof, 1965 vis. clin. prof, postdr. prog. Concurr: 1947-55 lect, New School for Social Research, New York. 1947-57 chief psychiatric consult, Altro Health and Rehab. Serv; 1947-48 consult, Jewish Bd. of Guardians; 1948-54 mem. fac, City Coll, New York (C.U.N.Y.): 1948 lect, 1951 vis. prof; 1958-64 dir. dept. psychiatry, City Hosp, Elmhurst, N.Y. Nat. Inst. Mental Health grant, proj. dir, trouble shooting clin, Elmhurst Hosp; Principal invest, schizophrenia res. proj. Nat. Inst. Mental Health. 1965- vis. prof, Teachers Coll, Columbia Univ. Vis. prof, Albert Einstein Coll. of Med, Yeshiva Univ, New York. Clin. prof, George Washington Univ. Sch. of Med. Psychiatric consult, Westpoint Military Acad. Res. in manic depressive psychosis, psychiatry for the aged, and projective tech. Fel: Am. Psychiatric Assn; Am. Psych. Assn; Royal Soc. of Med; Am. Psychoanal. Assn. Mem: Rorschach Soc. (pres, 1957-58); Soc. Proj. Tech. and Personality Assessment (pres, 1958); Westchester Psychoanal. Assn. (pres. and v. pres.); others. Recd: Annual Merit Award, N.Y. Soc. Clin. Psych. (1964). A: Larchmont, N.Y.

Biblio: *Dementia Praecox* (New York, 1947); *Manic Depressive Psychosis and Allied Conditions* (New York, 1950); *The Thematic Apperception Test and the Children's Apperception Test in Clinical Use* (New York, 1954 and later eds.); ed, *Schizo-*

phrenia: *A Review of the Syndrome* (New York, 1958); *Contemporary European Psychiatry* (New York, 1961); *Handbook of Community Psychiatry and Community Mental Health* (New York, 1964); *The Broad Scope of Psychoanalysis* (New York, 1967); co-auth. *Ego Functions in Schizophrenics. Neurotics and Normals* (New York, 1973); ed. *A Concise Handbook of Community Psychiatry and Community Mental Health* (New York, 1974); *The Best Years of your Life: a Guide to the Art and Science of Aging* (New York, 1975); *Overload: the New Human Condition* (New York, 1975); ed. *Geriatric Psychiatry: A Handbook for Psychiatrists and Primary Care Physicians* (New York, 1976); others; contrib. arts. to prof. journs. Sources: Hand. Print. — R.F.J.I.

Beller, Aharon J., physician; b. Grodzisko, Russ. Pol. (Pol.) 10 July 1912. R: Jewish. E: 1939 Pal. Cit: Isr, fmlly. Pol. F: Uziel B. b. Skala, Galicia, Aus. (Skalat, U.S.S.R.), d. in Holocaust. M: Golda, b. Grodzisko, d. in Holocaust. Jewish. S: Chaja Beller, b. Grodzisko 1915, d. in Holocaust. ∞ 1943 Assia Aronovitz, b. Tel Aviv 1921, Jewish, studied soc. work, Hebrew Univ. C: Ruth Beyth, b. Jerusalem 1945, B.A., Hebrew Univ. teacher; Uziel, b. Jerusalem 1949, M.D.

1932–38 att. Univ. Vienna Sch. of Med; 1938 Dr. med. 1938 left Vienna. 1939 emigr. to Pal. via Pol. 1940–42 resid. physician, Schweizer Hosp. Tiberias. 1948– head physician, acting head, later head dept. of neurosurg. Rothschild Hosp. and Hadassah-Hebrew Univ. Hosp. 1956 res. assoc. in neurol. Columbia Univ. Sch. of Med; also spec. training in neurosurg. Philadelphia. 1957– mem. fac. Hadassah-Hebrew Univ. Sch. of Med; 1957 assoc. prof. of neurosurg. 1963– prof. of neurosurg. 1971–74 dean. Res. on tuberculosis of the central nervous system; role of cortex in the brain, in the physiology of speech and hearing; the mechanisms of benign intracranial pressure; electrically induced sleep; blood flow and metabolism of the injured brain; epidemiology of brain tumors. A: (1979) Jerusalem.

Sources: Hand, Qu. — R.F.J.I.

Belling, Rudolf Edwin, sculptor, professor; b. Berlin 26 Aug. 1886, d. Krailling/Munich 9 June 1972. R: Protestant. E: 1937 Tur, 1966 Fed. Repub. Ger. Cit: Ger. F: Ernst J.B. b. 1849, d. 1893, merchant. M: Helene Thomas, b. 1851, d. 1930. S: Elisabeth Biester, b. 1880, d. 1963, operetta singer; Walter, b. 1881, d. 1944(?), cellist; Erna Leye, b. 1890, d. 1977, operetta singer. ∞ I. 1928(?) Toni Friedländer (pseud. Freeden, married Kessel), b. 1900, d. 1941, Jewish, dancer, 1939(?) to Shanghai; II. 1942 Yolanda Carolina-Maria Manzini, b. 1917, until 1942 It. cit. C: Thomas, b. 1928, d. 1966, Protestant, archit. 1934 to Switz, 1940 to Tur, 1952(?) to Fed. Repub. Ger; Elisabeth-Nora Weber, b. 1943, trans, a: Munich.

Sec. sch. educ. in Berlin. 1902–07 merchant's apprentice, var. activities incl. designing models for small-scale sculptures and indus. art. 1908–10 worked with Emil Kaselow in a studio for small-scale sculptures, decorations and appl. art. Berlin. Friendship with → Ernst Stern (stage designer and artistic adv. to → Max Reinhardt), and recd. comms. through him. 1909–13 studied anat. at Sch. for Vet. Med, Berlin under Prof. Virchow Jr. 1911–12 in Peter Breuer's master class at Acad. for Fine Art, Berlin. 1911–22 teaching studio there; contact with Sturm-circle. 1913–14 travelled to Belg, Neth, Eng. and Fr. Designed scenery and props for Max Reinhardt's *Turandot*, and films *Der Golem. Die ewige Nacht*, and others. 1914 partic. in first exhib. "Grosse Berliner Kunstausstellung." 1915–18 (W.W.I) milit. serv. with flying corps, prototype dept. Berlin-Adlershof, Ger. Army. Showed first sculptures with Freie Sezession. 1918 co-fdr. and until 1932 bd. mem. of Novembergruppe (N.G.) and Arbeitsrat für Kunst (ArK), signed manifesto; partic. in exhibs. 1919 first Constructivist sculpture, "Dreiklang." 1918– collab. with architects, incl. the brothers, Max and → Bruno Taut, → Alfred Gellhorn, → Arthur Korn, and Jan E. Buijs, on fountain for Goldstein house, on sculptures for bldgs. for the House of Printers (1926), for the Gen. Assn. of Trade Unions, Berlin (1930–32), and for the admin. off. for the Con-

sumer's Assn., "De Volharding," The Hague (1928–29); all were later destroyed. Individual exhibs. incl: 1919 Gall. Gurlitt; 1920 with Max Burchatz at Gall. Flechtheim, Düsseldorf; 1921 with Max Pechstein at Gall. Goyert, Cologne; 1924 Nat. Gall. Berlin. Friendship with sculptor Alexander Archipenko. 1926–32 creation of first portrait busts incl. → Alfred Flechtheim and Friedrich Ebert. 1933 failed to be appointed at the Berliner Kunsthochsch. 1933 comms. revoked and work boycotted. Supported by working for mfr. of dummies, Kindermann. Until 1936 freelance artist, Berlin. 1935 temp. guest lect. → Annot Jacobi's Art Sch, New York, successful individual exhib. Gall. Weyhe, Rockefeller Cent, New York. June 1937 major works exhib. in "Entartete Kunst," Munich. 1931–37 mem. Prussian Acad. of Art, Berlin; Aug. 1937 withdrew from acad. by telegraph. Boycott and partial destruction of works in pub. colls, works destroyed on pub. and priv. bldgs. incl. the following: Avus, Berlin; Industrial Union for Printing and Paper (partially); City Hall, Berlin; Scala-Dance-Casino, Berlin; Stresemann Gymnasium, Hamburg-Harburg-Wilhelmsburg; Gurlitt Houses, Berlin. Dec. 1936 request by Tur. Min. of Culture to join Acad. of Fine Arts (Güzel Sanatlar Akademisi), Istanbul through the intervention of Cevat Dursungolu at the request of Hans Poelzig. 1937 emigr. to Tur. 1937–51 reorg. dir. and prof. of dept. of sculpture, Acad. of Fine Arts, Istanbul. Adv. and counsel to Tur. Govt. Mem. Nat. Jury; temp. leader in est. of Atatürk Mausoleum, Ankara (under archit. Paul Bonatz); recd. comms. for construction of monuments. 1951–65 lect. for intro. courses and model drawing, dept. of archit. T.U. Istanbul. 1956 first post-war exhib. at Karl-Ernst-Osthaus-Mus, Hagen; then others at Gurlitt Gall, Munich (1959); Acad. of Art, W. Berlin (1962); Gall. Alex Vömel, Düsseldorf, 1965 individual exhib. of Ger. Art. Coun. in Ger. Art Libr, Ankara and at T.U. Istanbul. 1966 returned to Fed. Repub. Ger. Resid. in Krailling near Munich. 1959–72 large-scale bronzes for Neue Heimat and D.G.B. incl. "Symbol der Gemeinsamkeit" and "Segelmotiv" for Hamburg and "Blütenmotiv als Friedenssymbol" for the Olympic Park in Munich. Individual exhibs. incl. Gall. der Erker, St. Gallen (1971) and Gall. Kllhm, Munich (1975). Recd: Gr. B.V.K. (1955); Art Prize for Fine Arts, Berlin (1961); Dr. Ing. h.c. T.U. Munich (1971); Gr. B.V.K. with star (1972).

Biblio: Ja! — *Stimmen des Arbeitsrats für Kunst in Berlin* (Berlin, 1919); "Über plastisches Gestalten," *Das Kunstblatt* (vol. 4, no. 12, Berlin, 1920); "Das neue Naturstudium," *Künstlererlebnisse*, Paul Westheim, ed. (Berlin, 1925); "Der Bildhauer als Teufelsbeschwörer der Architektur," *Monatshefte für Baukunst und Städtebau* (vol. 16, no. 8, Berlin, 1932); "Novembergruppe und Kunstpflege zur Zeit der Weimarer Republik," *Edwin Redslob zum 70. Geburtstag: Eine Festgabe* (Berlin, 1955); for further biblio. see Schmoll gen. Eisenwerth, R.B. (St. Gallen, Switz, 1971). Lit: Paul Westheim and Carl Einstein, *R.B. Skulpturen* (Berlin-Potsdam, 1924); Akademie der Künste cat. (W. Berlin, 1962); *R.B. Das plastische Werk*, cat. Gall. A. Vömel (Düsseldorf, 1962); Hans Th. Fleming, *R.B. Skulpturen*, cat. Deutscher Kunstrat (Opladen, 1965); *R.B. cat.* Gall. Wolfgang Ketterer (Munich, 1967); Dresslers; Vollmer; Schmidt, *Künstlerschriften* (vol. 1); Klemann, *Novembergruppe*; Widmann, *Exil; Realismus und Revolution*, cat; *Arbeitsrat für Kunst*, cat. Akademie der Künste (W. Berlin, 1980). Arch: Akademie der Künste, W. Berlin. Sources: Arch, Biblio, Hand, News, Pers, Print. — IfZ.

Bellmer, Hans, painter, graphic artist; b. Kattowitz, Silesia, Ger. (Katowice, Pol.) 13 Mar. 1902, d. Paris 23(24?) Feb. 1975. E: 1938 Fr. Cit: Fr, fmlly. Ger. F: d. 1941, civil-servant. M: Died Berlin(?) 1959. S: Friedrich B, airplane engr. ∞ I. 1927 Margarethe, d. Berlin(?) 1938; II. 1941 Marcelle, 1946 div; III. Nora Mitrani, poet, 1948 separated; IV. 1953 Unica Zürn, writer, b. 1916, d. 1970 (suicide). C: Doriane Bihl-Bellmer, b. Castres, Fr, 1943. A: Nogent sur Marne, Fr.

1920 Abitur. 1920–23 worked in steel and coal indus. 1922–23 first exhib. of soc. critical gouaches in Pol. arrested. 1923–24 studied T.H. Berlin, contact with → George Grosz, → John Heartfield, and Rudolf Schlichter, 1924 discont. studies. Graph-

ic artist for Malik-Publ, Berlin; book designer and illus. for — Salomo Friedlaender (pseud. Mynona), Walter Serner and Henri Barbusse. Friendship with puppetmaker Lotte Pritzel and spouse Gerhard Pagel. 1924–25 in Paris, influenced by Georges Seurat and Jules Pascin, returned to Berlin. Studio for appl. graphics and draftsman for advertising for elec. indus. in Berlin-Karlshorst. 1931–33 Mediterranean journey to It, and Tunisia. 1933 outline for construction of puppets and 1934 self-publ. of *Die Puppe*. Exhib. of pictures from Tunisia. 1934–35 contact with surrealists. 1935 contrib. texts and pictures to *Minotaure*, Paris. 1936 partic. in intl. surrealist exhib, New Burlington Gall, London, 1936–37 The Mus. of Mod. Art, New York (on tour in Philadelphia, Boston, San Francisco), and 1937 Paris and Tokyo. Second puppet construction and objet articulée (“Machine-gun in a state of mercy”). Through Henri Parisot, intro. to works by Sade, Lautréamont, Rimbaud, Jarry, and Roussel. 1938 emigr. to Paris after death of first wife Margarethe. Friendship with Paul Eluard and Yves Tanguy, contact with Max Ernst, Man Ray, Hans Arp, Andrée Breton, and Marcel Duchamp. Illus. for Roland Penrose and Georges Hugnet. 1939–41 interned in Les Milles, Aix with Max Ernst; worked on *L'anatomie de l'image*. 1941 stateless after destroying Ger. passport. 1941–43 in Castres, briefly involved in Fr. Resistance. Worked on illus. for Baudelaire, Andrée Pieyre de Mandiargues, and George Bataille; supported self as portraitist. First individual show at Librairie Trentin in Toulouse (1943) and at Galerie du Luxembourg in Paris (1945). 1944 beginning of friendship with poet Nora Mitrani. 1947 partic. in surrealist exhib, Gall. Maeght, Paris, illus. for de Sade and Apollinaire. 1949 moved perm. to Paris; publ. *Les Jeux de la Poupée*. 1953 acquaintance with poet Unica Zürn in Berlin; 1953 marriage. Panel discussion with Alexander Koval on “Anarchism and Permanent Revolution as driving forces of Surrealism.” 1958 recd. prize, William and Noma Copley Found. Early 1950s many individual shows in Fr. and Fed. Repub. Ger. 1967 Retrospective Kestner-Ges. Hannover, 1971 individual show at Centre national d'art contemporain, Paris, commn. by Fr. Min. of Culture, num. series of Illus. incl. 1961 unpubl. *Mappe à Sade*.

Biblio: *Die Puppe* (Carlsruhe O.S, Upper Silesia, Ger, 1934; Fr. ed. Paris, 1936; Berlin, 1962; Frankfurt/M, Berlin, Vienna, 1976); 3 *tableaux, 7 dessins, 1 texte. Documents Surréalistes* (Revel, 1944); *Les Jeux de la Poupée*, text by Paul Eluard (Paris, 1949); Epilogue to *Hexen-Texte* by Unica Zürn (Berlin, 1954); *L'anatomie de l'image* (Paris, 1957); *Mode d'emploi* (Paris, 1967); co-auth. with Paul Eluard and others, *Cnacarchives I* (Paris, 1967); illus. works by George Bataille, Unica Zürn, and others; see biblio. in Kestner Ges. cat. (Hannover, 1967). **Lit:** “L'objet surréaliste,” *Cahiers d'Art* (Paris, 1936); Julien Levy, *Surrealism* (New York, 1936); Alfred H. Barr, *Fantastic Art, Dada, Surrealism*, cat. The Mus. of Mod. Art (New York, 1937); Alain Jouffroy, *H.B.* (Chicago, London, 1959); C. D'orgeix, *H.B.* (Paris, 1950); Friedrich Bayl, “H.B.” *Das Kunstwerk* (vol. 17, no. 8, 1964); Constantin Jelenski, *Les dessins de H.B.* (Paris, 1966); Harald Szeemann, Preface, in *Phantastische Kunst - Surrealismus*, cat. Kunsthalle (Bern, 1966); H.A. Glasner, *B. Graphik* (Cologne, 1970); Michael Peppiatt, “Balthus, Klossowski, Bellmer,” *Art Intl.* (vol. 17, no. 8, Lugano, 1973); *H.B. Das graphische Werk* (Frankfurt/M, Berlin, Vienna, 1973); Gerhart Söhn, “H.B. und sein Werk,” *Die Kunst und das schöne Heim* (vol. 86, 1974); W. Chadwick, “Eros or Thanatos: the Surrealist Cult of Love Re-Examined,” *Artforum* (New York, Nov, 1975). **Papers:** Posth. works in possession of dtr, Dariane Bihl-Bellmer. **Sources:** Hand, Print, News. — IFZ.

Ben-Chorin, Shalom (fmly. Fritz Franz Rosenthal), journalist, author, lecturer; b. Munich 20 July 1913. **R:** Jewish. **E:** 1935 Pal. **Cit:** Isr. and Ger, fmly. Ger, 1938 Pal. **F:** Richard Rosenthal, b. Laupheim, Württemberg, Ger. 1870, d. Munich 1924, Jewish, att. Gym, Einjähriger, merchant, mem. S.P.D. **M:** Marie Schlusselfeld, b. Munich 1876, d. Munich 1934, Abitur Lyceum, Jewish. **S:** Jeanne Bachmann, b. Munich 1907, d. Wiesbaden, Hessen, Ger. 1972, Jewish, Gym. educ, Abitur,

1933 to Arg, 1961 to Ger. ∞ I. Gabrielle Rosenthal, b. Munich 1913, d. Isr. 1975, Jewish, Gym. educ, 1936 to Pal. with husband, 1943 div, then worked as writer and illus, 1974 guide, Isr. Min. of Tourism; II. 1943 Avital (fmly. Erika) née Fackenheim, b. Eisenach, Thuringia, Ger. 1923, Jewish, emigr. to Pal, teacher. **C:** Tovias, b. Jerusalem 1936, Jewish, univ. grad, serv. in I.D.F. (tank comdr, Sinai Campaign of 1956), grad. Hebrew Univ. and H.U.C.-J.I.R., 1964 ordained rabbi of Manchester Reform Syn, Eng, 1981 rabbi of Har El Cong, Jerusalem; Arie-la, b. Jerusalem 1958.

1926–31 mem, leader, Kadimah. 1931–34 studied philos, Germanistik and comp. relig, Univ. Munich. **Concurr:** 1931–35 book trader, writer, author for publ. co. in Munich; mem. Betar and Z.V.f.D.; after 1 Apr. 1933 imprisoned three times by Munich police. 1935 emigr. to Pal. 1935–36 book dealer. 1936–39 freelance journ. for Isr. and Eur. newspapers. 1939–73 Jerusalem corresp, *Yedioi Chadashot*; war corresp, *Mishmar HaAm*. **Fdr, Movt.** for Progressive Judaism in Isr. 1958–fdr. and exec, Har El, Jerusalem, the first reform cong. in Isr. From 1956 B.-C.'s work and extensive lect. tours have focused upon the theme of Jewish-Christian understanding. Works deal with etiological issues central to Judaism. Recognized as a leader of Reform Judaism in Israel. **Fel:** H.U.C.-J.I.R. **Mem:** David Yellin Lodge, B'nai B'rith, Jerusalem; Intl. Schutzverband deutschsprachiger Schriftsteller, Zurich; P.E.N. Club, Isr. **Recd:** Leo Baeck Prize (1959); B.V.K. first class (1969); Leopold Lucas Prize (1975); Rudolf Küstermeier Prize (1980). **A:** (1981) Jerusalem.

Biblio: *Die Antwort des Jona* (Hamburg, 1956); *Zwiesprache mit Martin Buber* (Munich, 1966); *Bruder Jesus. Der Nazarener in jüdischer Sicht* (Munich, 1967); *Paulus. Der Völkerapostel in jüdischer Sicht* (Munich, 1970); *Mutter Mirjam. Maria in jüdischer Sicht* (Munich, 1971); *Der dreidimensionale Mensch* (Trier, 1971); *Ich lebe in Jerusalem* (Munich, 1972); *Hear O Israel* (Jerusalem, 1972); *Jugend an der Isar* (Munich, 1974); *Dialogische Theologie* (Trier, Rheinland, Fed. Repub. Ger, 1975); *Jüdischer Glaube* (Tübingen, 1975); *Die Tafeln des Bundes* (Tübingen, 1979); *Betendes Judentum* (Tübingen, 1980); others; further biblio. in *L.B.I.Y.B.* (nos. 1, 16, 17, 20). **Lit:** Stern, *Werke. Kürschners Deutscher Literaturkalender* (56; Berlin, 1973); *Israel hat dennoch Gott zum Trost* (Trier, Fed. Repub. Ger, 1978). **Sources:** Hand, Print, Pers, Qu. — R.F.J.I.

Ben-Haim, Paul (fmly. Frankenger), composer, conductor, teacher; b. Munich 5 July 1897. **R:** Jewish. **E:** 1933 Pal. **Cit:** 1948 Isr, fmly. Ger. **F:** Heinrich F., b. Uehlfeld, Bavaria, Ger. 1856, d. Munich 1938, Jewish, relig. then secular educ, Dr. jur, Geheimer Justizrat, prof, T.H. Munich. **M:** Anna Schulmann, b. Munich 1866, d. Munich 1918. **S:** Ernst, b. Nuremberg, Bavaria 1887, d. W.W. I battle of Verdun, 1916, Dr. jur; Resa, b. Nuremberg 1889, d. concentration camp (Auschwitz?), 1941 deported; Dora Freudenreich, b. Munich 1892, d. Haifa 1938, 1934 to Pal; Karl, b. Munich 1903, d. Müllheim, near Freiburg, Baden, Ger. 1928. ∞ 1934 Helena Acham, b. Donawitz, Styria, Aus. 1911, dancer, Stadttheater Graz, Meissen, Augsburg, 1934 to Pal. **C:** Yoram, b. Tel Aviv 1935, lawyer, Tel Aviv.

1915–16 att. Royal Acad. of Music and Univ. Munich. 1916–18 serv, Ger. Army. 1918–20 resumed studies in piano, composition; grad. with distinction, Munich Acad. of Music. 1921–24 assist. cond, Bavarian Nat. Theater, under — Bruno Walter and Hans Knappertsbusch. 1924–32(31?) to Augsburg to cond. at Stadttheater; also perf. as pianist. Expelled from Ger. composers' assn. 1933 emigr. to Pal. on A-1 cert; sought a way in which to synthesize occidental and oriental musical idioms. 1933–49 teacher, Shulamit Cons, Tel Aviv; occasional guest cond, Pal. Symph. Orch. (later Isr. Philh.), abroad, and with Pal. Broadcasting Serv. (later Kol Isr.). 1949(?) pedag. adv, Rubin Acad. of Music, Jerusalem, 1948–54 dir, 1960–67 musical adv. **Concurr.** 1954–60 teacher, “Midrasa,” Tel Aviv. Researched and collected folklore of oriental Jews, lect. about Israel and Israeli music in U.S. and Eur. Educ. many young Isr. composers and musicians. P.B.-H.'s works have been performed throughout the world. **Mem:** A.C.U.M. (hon. pres.); **Histadrut.** Recd: Engel Prize of the City of Tel Aviv (1945,

1953); Isr. State Prize for *Sweet Psalmist of Israel* (1957). A: (1978) Tel Aviv.

Works: *First Symphony* (1939–40); *Five Pieces for Piano* (op. 34); *Three Songs Without Words* (1950); *Piano Concerto* (1947–48); *Solo and Sonata for Violin* (1947–48); *Sonata for Piano* (1953); *Sweet Psalmist of Israel* (1957); *Cello Concerto* (1963); others; for list of works from 1954, see Riemann, *Musik-Lexikon* (1959). Lit: Peter Gradenwitz, *Paul Ben-Haim* (Tel Aviv, 1967). Sources: Arch, Hand, News, Pers, Print, Qu. — R.F.J.I.

Ben-Hayyim, Zeev (fmly. Wolff Goldmann), prof. of Hebrew philology; b. Mosciska, Galicia, Aus. (Mostiska, U.S.S.R.) 1907. R: Jewish. E: 1933 Pal. F: Hayyim Goldmann. M: Bluma Nussbaum. ∞ 1934 Zippora Seiden. C: Gozal; Shelomit.

1927–32 att. Univ. Breslau; 1932 Dr. phil. Concurr. 1928–33 att. Jewish Theol. Sem., Breslau, 1933 rabb. ordination; 1931 att. Hebrew Univ. Pal. 1933 emigr. to Pal. From 1934– mem. Vaad HaLashon Halvrit (Hebrew Lang. Acad.), Jerusalem: 1934 secy, sci. sect; 1955–65 ed. of *Leshonenu*, the acads. hist. dict. of Hebrew lang; 1961– v. pres. From 1948 mem. fac, dept. of Hebrew lang, Hebrew Univ: 1948 lect, 1950 sr. lect, 1955 assoc. prof, 1960– Bialik prof. of Hebrew philol, subsequently prof. emer. Div. ed. for Hebrew and Semitic langs, *E.J.* Extensive res. on the Samaritan language and literature. Instrumental in the development of modern Hebrew; editor of Hebrew dictionaries containing new words, esp. in scientific fields. Mem: Isr. Acad. of Scis. and Hums. (1966). Recd: Isr. Prize for Jewish Studies (1964); Rothschild Prize (1971). A: Jerusalem.

Biblio: *Die Palmyrenischen Personennamen: Beitrag zur semitischen Namenkunde* (diss, Breslau, 1932; publ. Leipzig, 1935); *Lashon Atikah beMeziut Hadashah* (Ancient Language in the New Reality; Jerusalem, 1953; orig. publ. in *Leshonenu LaAm*); *Studies in the Traditions of the Hebrew Language* (trans. from Hebrew ms. by M. W. Eichelberg and A. Felber; Madrid, 1954); *Ivrit vaAramit Nussah Shomeron* (The Literary and Oral Tradition of Hebrew and Aramaic Amongst the Samaritans; vols. 1, 2, Jerusalem, 1957; vol. 3, book 1, Jerusalem, 1961; book 2, Jerusalem, 1967); ed, *Mivhar Ketovot Kena'niyot velivriyot* (Selected Canaanite and Hebrew Transcriptions; Jerusalem, 1964); ed, *Megilat Ahimaats*, a Hebrew dictionary (Jerusalem, 1965); co-auth, *An Aramaic Handbook* (2 vols, Wiesbaden, 1967); contrib. to linguistic journals. incl. *Tarbiz*, *Leshonenu*, *Yediot* (Isr. Exp. Soc.), and to *Encycl. Ha-Mikra'it*, *Encycl. Halvrit*, *E.J.*; for biblio. see *Leshonenu* (vol. 32, Tishri-Tevet, 1967–68), cont. in *Ibid.* (vol. 42, Tishri, 1977–78). Lit: Tribute by S. Abramson in *Leshonenu* (vol. 42, 1977–78); Breslau. Sem. Sources: Hand, Pers, Print. — R.F.J.I.

Ben-Horin, Meir (until 1943 Jacob Max Schiffmann), prof. of education; b. Königsberg, E. Prussia, Ger. (Kalingrad, U.S.S.R.) 31 Dec. 1918. R: Jewish. E: 1937 Pal, 1939 U.S. Cit: 1943 U.S. fmly. Ger, then stateless. F: Joseph Schiffmann, b. Ukraine, Russ. (U.S.S.R.) 1884, d. Brooklyn 1953, Jewish, importer, syn. pres, Danzig, 1906 to Ger, 1939 to U.S. M: Dwoira Polischuk, b. Ukraine 1885, d. Brooklyn 1969, Jewish, emigr. with husband. S: Sarah Schiffmann, b. Ukraine 1904, 1931 to Pal, now in U.S.; Leo Schiffmann, b. Ger. 1907, physician, 1936 to U.S. ∞ 1946 Alice Neugebauer, b. Győr, Hung. 1920, Jewish, B.S. in educ, high-sch. teacher. C: Judith E, b. Brooklyn 1950, M.A., teacher; Joseph D, b. Boston 1953, B.A. 1975, grad. studies; Gideon J, b. Boston 1956, 1975 att. coll.

1928–37 att. Gym. in Free City of Danzig (Gdansk, Pol.), Abitur. Active in Jewish and Zion. youth orgs, incl. chmn. of Betar, Danzig. 1937 admitted to L.(H.)W.J. but refused resid. in Berlin. Sept. 1937 emigr. to Pal. to join rels. in Jerusalem. 1937–39 att. Hebrew Univ; links with Jewish underground. Dec. 1939 emigr. to U.S. to join parents. Att. Teachers Inst, Jewish Theol. Sem. of Am, New York 1940–43, 1946–51 Hebrew sch. teacher. 1943–44, 1948–52 att. Columbia Univ; 1948 M.A., 1952 Ph.D. Concurr. 1943–46 serv. U.S. Army. 1948–74 mem. reserves, lieut. col; recd. medal of commendation. 1946–48 invest, Dept. of the Army, Washington, D.C.; 1949–50

with Jewish Cultural Reconstruction Inc, New York; field dir. for W. Eur. 1951–57 assist. prof. of educ. and assist. to dean, Hebrew Teacher's Coll, Boston. 1957–75 mem. fac, dept. of educ, Dropsie Univ, Philadelphia: 1957 assoc. prof, 1962–75 prof; concurr. 1957–69 mng. ed, *Jewish Soc. Studies*. 1969– ed. 1975–78 dean, grad. div, Herzliah-Jewish Teachers Sem, New York. 1978 pres. and prof. of mod. Jewish thought and educ, Cleveland Coll. of Jewish Studies. Spec. in modern Jewish thought and Jewish education. A philosophical disciple of Dewey, Mordechai Kaplan and others, B.-H. employs the Reconstructionist view of Judaism as his educational vehicle. Mem: Nat. Coun. for Jewish Educ. (fmly. v. pres.); Conf. on Jewish Soc. Studies; Conf. on Jewish Philos. (fdr.); Milit. Govt. Assn; Z.O.A. (fmly. v. pres, Philadelphia). Recd: Joseph Bragin Mml. Prize, Teachers' Inst, Jewish Theol. Sem. of Am. A: (1979) Beachwood, Ohio.

Biblio: "Max Nordau: A Study in Human Solidarity" (diss, Columbia Univ, 1952); *Max Nordau: Philosopher of Human Solidarity* (New York, 1956); co-ed, *Studies and Essays in Honor of Abraham A. Neumann* (Leiden, 1962); "Intermarriage and the Survival of the Jewish People," *Intermarriage and Jewish Life* — Werner Cahnman, ed. (New York, 1963); co-ed, *Judaism and the Jewish School* (New York, 1966); "Some Implications for Jewish Educational Institutions of Jewish Studies in American Institutions," in *Education of American Jewish Teachers*, Oscar Janowski, ed. (Boston, 1967); *Common Faith – Uncommon People: Essays in Reconstructionist Judaism* (New York, 1970); co-compiler, *Emancipation and Counter-Emancipation: Selected Essays from Jewish Social Studies* (New York, 1974). Sources: Hand, Print, Qu. — R.F.J.I.

Ben-Ishai, Ruth née Horn, associate prof. of biology; b. Vienna 7 Mar. 1923. E: 1938 to Pal. Cit: Isr, fmly. Aus. F: Gustav Heinrich H, b. Kracow, Aus. (Cracow, Pol.) 1890, real estate broker. M: Fanny Schnupftabak, b. Tarnow, Galicia, Aus. (Pol.) 1890. S: Aron Noe, b. Vienna 1912, M.D., physician. ∞ Dov Ben Ishai, b. Tel Aviv 1923, prof. of chem, Technion. C: Anat, b. Tel Aviv 1955.

1938 emigr. to Pal. via Belg. 1938–41(?) studied in Herzliah, Tel Aviv (?). 1941–42 Sherut Leumi (work in lieu of milit. serv.). 1942–46 att. Hebrew Univ; 1946(47?) M.Sc., 1952 Ph.D. Concurr. 1942–47 serv, Haganah; 1948–49 serv. in I.D.F. 1952(53?)–54 res. assoc, Univ. Illinois. 1954–58 sr. lect, Weizmann Inst, Rehovot. 1958– mem. fac, Technion, Haifa: 1958–64 sr. lect, 1965– assoc. prof. in biol. Concurr: 1963–64 res. assoc, Brandeis Univ, Waltham, Mass; 1972–73 vis. sci, Harvard Univ; partic. in intl. congs. and workshops. Res. on problems concerning repair of genetic material. Mem: Biochem. Soc. Isr; Intl. Photobiol. Soc; Intl. Microbiol. Soc; Eur. Environmental Soc. A: Haifa, Isr.

Biblio: *Beurur Manganon haPeullah shel haSulfonamidim: Ikkuv haBiosinteziyah shel haBesisim haPuriniyim* (A Study of the Mode of Action of the Sulfadriugs' Inhibition of the Biosynthesis of Purine Bases; diss, Jerusalem, 1951); *A Study of the Formation of Unnatural Nucleic Acids by Use of Purine and Pyrimidine Analogues and their Effect on Protein Synthesis and Irradiation Sensitivity* (Haifa, 1970); and ca. 30 publs. in intl. sci. journals. Sources: Print, Qu. — R.F.J.I.

Ben-Menahem, Naphtali (fmly. Naphtali Fried), librarian, dir. of Institute of Hebrew Bibliography; b. Havasmező, Hung. 13 Jan. 1911. E: 1935 Pal. F: Menahem Fried. M: Helen Schwartz. ∞ 1938 Bella Judit Tishby. C: Elhanan; Amitai.

1929–33 att. Univ. Frankfurt/M. 1935 emigr. to Pal. Affil. with Jewish Agency, 1948–51 dir. immigr. dept. 1956– mgr. and mem, Rabbi Kook Inst. Concurr: 1960– dir, Inst. for Hebrew Biblio. (est. 1960 by Hebrew Univ, Isr. Min. of Educ. and Culture and Bialik Inst.); mem. fac, grad. libr. sch, Hebrew Univ. Spec. in Hebrew booklore and bio-bibliography. A: (1976) Jerusalem.

Biblio: Rabbi Abraham ibn Ezra, *Sefer haTaamim* (Jerusalem, 1941); ed, Isaac J.J. Safran, *Megilat Starim* (Secret Scroll; Jerusalem, 1944); *Gevilei Sefarim* (Remnants of Books [anec-

dates]; Jerusalem, 1947]; ed, *Zemiroi shel Shabbat* (Sabbath songs; Jerusalem, 1949); ed, *Shirim* (Poems by Isaac ibn Ezra; Jerusalem, 1949/50); *Kitvei Rabbi Moshe Haim Luzzato* (The Writings of Rabbi Moshe Haim Luzzato; Jerusalem, 1951); *MeGinzei Yisrael beVatican* (Jewish Manuscripts in the Vatican; 1954); *MiSifrut Yisrael beUngaria* (From Jewish Literature in Hungary; Jerusalem, 1958); *BeShaarei Sefer* (In the Gates of Literature, coll. of essays; Jerusalem, 1967); *Sifrei Mosad Ka-Rav Kook* (Bibliography of Mosad HaRav Kook; Jerusalem, 1970); ed. several medieval rabb. works; contrib. arts. to prof. journs. Sources: Hand, Print. — R.F.J.I.

Benatzky, Ralph, composer; b. Mährisch-Budweis, Moravia, Aus. (Moravské Budejovice, C.S.S.R.) 5 June 1884, d. Zurich 16 Oct. 1957. E: 1938 U.S., 1948 Switz. F: Josef B, cond. M: Constanze von Wittek. S: Emil, b. 1887, d. Augsburg, Bavaria, Ger, 1969, prof. educ. dist. sch. inspector in Bohemia. ∞ I. Josma Selim, b. 1898, d. 1929, cabaret singer; II. Mella.

Grad. Militär-Akademie, Vienna. Att. Univs. Vienna and Munich; Dr. phil, Univ. Prague. Studied composition with Felix Mottl in Munich and with Veit and Klinger in Prague. W.W. I off, Aust.-Hung. Army. 1920-(?) mem, bd. of dirs, Ed. Bristol A.G., Vienna. Lived in Berlin. 1933 moved to Vienna. 1938 emigr. to U.S. 1948 emigr. to Switz. Lived in Paris. Recd: Chevalier, Légion d'Honneur, for *Hundertausend Kinderhände* (1918), a song written to symbolize the senselessness of war.

Works: Wrote ca. 100 stage works, incl. comedies, operas and operettas, the latter closer to musical comedy than to Viennese operetta. In most cases he wrote his own librettos. Stage works incl: *Der lachende Dreieck* (Berlin, 1913); *Ju-Shi tanz* (1920); *Ein Märchen aus Florenz* (Vienna, 1923); *Adieu Mimi* (Vienna, 1926); *Die Blinde* (1927); *Casanova* (Berlin, 1928); *Für Dich* (Berlin, 1929); *Die drei Musketiere* (1929); *Im weissen Rössl* (1930); *Ein bezauberndes Fräulein* (1933, based on old French tale); *Axel an der Himmelstür* (1936); *Kleinstadtzauber* (1947); a new version of Johann Strauss' *Waldmeister* (1949); on themes by Liszt: *Ein Liebestraum* (1951); *Mon ami René* (1950); *Don Juans Wiederkehr* (1953). Also composed *Das Kleine Café*, and more than 200 film scores; his novels incl. *Du Leben* (1921); *In Dur und Moll* (1954); ca. 5000 songs and chansons. Arch: Perf. Arts Res. Cent, Lincoln Cent, New York. Sources: Arch, Hand. — R.F.J.I.

Benda, Clemens Ernst, neuropsychiatrist; b. Berlin 20 May 1898, d. Munich 18 Apr. 1975 (on vis.). E: 1936 U.S. Cit: 1941 U.S. ∞ 1927 Dr. Elisabeth Knaack. C: George M., a: Montpelier, Vt; Christian J., a: Norwalk, Conn.

1919–21 att. Univs. Rostock, Jena, and Heidelberg; 1922 Dr. med, Univ. Berlin. 1922 intern, Univ. Berlin Children's Hosp. 1922–23 assist. psychiatrist, Univ. Heidelberg. Clin. Nervous and Mental Diseases, 1923–24 at Cantonal Hosp, Switz. 1924–27 assist. psychiatrist, Binswanger Sanatorium. 1927–28 assist. neurol. dept, Hamburg-Barmbeck Hosp. 1928–29 neurol. Univ. Hamburg. 1929 assist. med. clin. Charité Hosp, Univ. Berlin. 1929–35 assoc. neurol. Red Cross Hosp, Berlin; also head, neurol. dept, Augusta Hosp, Berlin; Concurr. 1929–35 ed, *Medizinische Welt*. 1936 emigr. to U.S. 1936 assist. psychiatrist, Massachusetts General Hosp, Boston. 1936–39 res. fel, Harvard Univ. Sch. of Med, 1939–instr. 1936–47 clin. dir. and dir. of res. Wrentham State Sch, Mass. 1937–62 dir. of res. and psychiatry, Commonwealth of Mass. Concurr. 1947–62 dir. of res. and psychiatry, Walter E. Fernald State Sch, Waverly, Mass; 1947 dir. of child's unit, Metropolitan State Hosp. 1962–assist. psychiatrist at Massachusetts General Hosp, affil. prof. Clark Univ, Worcester, Mass. and priv. practice in psychotherapy and psychiatry. Lect. on med, Tufts Univ; guest prof. of psychiatry, Univ. Munich. Dipl. Am. Bd. of Psychiatry & Neurol. Intl. reputation as authority on mental deficiency and mongolism. Fel: Am. Psychiatric Assn. Mem: Am. Assn. Neuropathology (past pres.); Am. Acad. Mental Retardation (past pres.); others.

Biblio: *Der Wille zum Geist: über die Freiheit des Willens und den Aufbau der geistigen Welt* (Berlin, 1932); *Mongolism and Cretinism* (New York, 1946; 2nd rev. ed. 1949); *Developmental Disorders of Mentation and Cerebral Palsies* (New York, 1952); *Der Mensch im Zeitalter der Lieblosigkeit* (Stuttgart, 1956); co-ed, *Psychiatrie der Gegenwart* (vol. 2 of *Klinische Psychiatrie* series; Berlin, 1960); *The Image of Love: Modern Trends in Psychiatric Thinking* (New York, 1961); *Gewissen und Schuld: die psychiatrische, religiöse und politische Interpretation des Schuldgefühls* (Stuttgart, 1970); for complete biblio. see Grinstein (vol. 1, 1956; vol. 6, 1964; vol. 10, 1971). Sources: Biblio, Hand, N.D.W., News, Print. — R.F.J.I.

Benda, Harry J(indrich) (fmly. Jindrich Benda), prof. of history; b. Liberec, C.S.R. (C.S.S.R.) 28 Oct. 1919, d. New Haven, Conn. 26 Oct. 1971. R: Jewish. E: 1939 Indonesia, 1946 N.Z., 1952 U.S. Cit: 1961 U.S. fmly. C.S.R. F: Robert B, d. in Holocaust, Jewish, businessman. M: Elisabeth Frank, d. in Holocaust, Jewish. S: Hans, b. Liberec, dec. att. tech. sch. ∞ 1950 Eva S. Bloch, b. Berlin 1924, Jewish, secy, lang. teacher, real estate sales, 1975 M.A., psychotherapist. C: Peter M, b. 1955, B.A.; Susan R, b. 1957, B.A.

Until 1939 att. Gym. in Liberec and Prague, then father arranged for H.B. to work for Dutch trading firm in Java. 1939 emigr. to Indonesia. Promoted to head of purchasing div. of import firm, 1941 sent to Semarang, Indonesia as br. mgr. 1943–45 interned by Japanese. 1946 sent with other refs. to N.Z. 1949 B.A. Victoria Univ, Wellington, N.Z. 1952 M.A. with first class hons, Univ. New Zealand. 1952–55 att. Cornell Univ, Ithaca, N.Y., as Southeast Asia Fel; 1953–54 instr. in govt. dept; 1955 Ph.D. in govt. 1955–59 assist. prof. of hist, Univ. Rochester, N.Y. and coord. non-western civilizations prog. 1959– mem. fac. dept. of hist, Yale Univ: 1959 assoc. prof, 1966 prof. Concurr: 1961 Guggenheim fel; 1963–66 assist. ed, *Journ. of Asian Studies*; 1963–vis. lect, Fgn. Serv. Inst, Washington, D.C.; 1968–69 dir, Inst. of Southeast Asian Studies, Singapore. Res. in S.E. Asian social and political history of the 19th and 20th centuries, incl. study of the sources of popular rebellion and comparison of elite polit. structures. Stressed importance of not judging Asian history according to Western principles or patterns of development. Criticized U.S. policy in Vietnam, appeared as expert before govt. bodies. Mem: S.S.R.C. Royal Inst. of Linguistics and Anthro. of Neth. (commns. for N. Am.); Asia Soc; Assn. for Asian Studies (prog. dir. 1961–66); Coun. on Fgn. Rels; Intl. Red Cross (off. in Indonesia, 1946); others. Recd: M.A. h.c., Yale Univ.

Biblio: *The Crescent and the Rising Sun: Indonesian Islam under the Japanese Occupation of Java, 1942–45* (diss, Cornell Univ, 1955; publ. The Hague, 1958); co-auth, *The Nature of the Non-Western World* (New York, 1957); co-auth, ed, *The Communist Uprisings of 1926–27 in Indonesia: Key Documents* (Ithaca, 1960); co-ed, *Japanese Military Administration in Indonesia: Selected Documents* (New Haven, Conn, 1965); co-auth, *The World of Southeast Asia: Selected Historical Readings* (New York, 1967); co-auth, *A History of Modern Southeast Asia: Colonialism, Nationalization and Decolonization* (Englewood Cliffs, N.J., 1968; Indonesian ed. 1972); *Continuity and Change in Southeast Asia: Collected Journal Articles of Harry J. Benda* (New Haven, 1972); co-auth, *Islam di Indonesia* (Jakarta, 1974); contrib. arts, esp. on hist. of Southeast Asia, to journs. and books such as the *Cambridge History of Islam* (Cambridge, U.K., 1970). Lit: Ruth T. McVey, "Harry J. Benda: An Obituary," *Journ. of Asian Studies* (vol. 31, no. 3, May, 1972); Robin Winks, "Harry Benda: An Appreciation," *Continuity and Change in Southeast Asia: Collected Journal Articles of Harry Benda* (New Haven, 1972). Sources: Hand, Journ, News, Pers. — R.F.J.I.

Benda, Ludwig (Louis), chemist; b. Fürth, Bavaria, Ger. 30 Jan. 1873, d. Zurich 22 July 1945. E: 1939 Switz. F: Wilhelm Ludwig B, merchant, porcelain mfr. M: Dina Büchenbacher. S: 3. ∞ 1913 Alice Lenné, concert singer. C: Irene; Anneliese.

Att. Realgym. in Nuremberg. Fam. moved to Zurich. Studied chem., E.T.H., Zurich; 1895 dipl. exam, 1897 Dr. phil. 1897-99 with chem. indus. co. in Lyon, Fr. 1899- with Leopold Cassella Co.; later at I.G. Farben in Frankfurt/M.; close collab. of Paul Ehrlich, 1919 mgr. clerk, from 1925 dep. and last dir. of pharmaceut. div. 1931 hon. prof. Univ. Frankfurt/M. Extraordinary achievements in the field of medical chemistry and chemotherapy. Discovered trypanflavin. 1934 retired. 1939 emigr. to Switz. Recd.: 1927 Dr. med. h.c., Univ. Frankfurt/M.

Biblio: Wrote approx. 70 arts. and patent specifications incl. *Medizin und Chemie* (1933); *Die Beziehung zwischen chemischer Konstitution und der Wirkung der Chemotherapeutika* (1933). *Lit:* Zum 70. Geburtstag von Louis Benda (1943). *Sources:* Arch., E.G.L., Hand, Publ. — IfZ.

Bender, Arnold, writer; b. Bochum-Werne, Westphalia, Ger. 12 June 1904, d. Port Isaac, Cornwall, U.K. 16 Apr. 1978. *R:* Society of Friends. *E:* 1934 U.K. *Cit:* Ger. and U.K., fmly. until 1939 Ger. (cit. revoked). *F:* Emil B, b. 1865, Jewish, businessman. *M:* Bertha Katz, b. 1872, Jewish. ∞ Joan Webbe, b. Buxton, U.K. 1913, teacher.

1914-21 att. Realgym. in Dortmund. 1921-24 apprentice in bank. 1925-33 employee of Butcher Guild, Dortmund; 1933 dismissed. *Concurr.* 1928-33 contrib. poetry, essays and short stories to *Dortmunder Generalanzeiger*. 1934 emigr. to U.K. via Den. and Swed. 1934-36 lang. teacher in Manchester. 1936-39 lang. teacher, evening sch. in York. *Concurr.* corresp. for *České Slovo*, Prague. 1940-45 serv. Brit. Army leaving as staff sgt. *Contrib.* to *Die Zeitung*, London. 1946-51 lect. in Ger., Polytch. Inst., Derby. *Concurr.* 1947-51 lect. in lit, Univ. Nottingham; 1947-48 writer for *Manchester Guardian*; until 1950 contrib. book revs. to *British Weekly*; 1949-51 with Univ. Manchester. 1951-64 café proprietor in Rye, Sussex. Lived in Port Isaac, Cornwall. *Mem:* Ger. P.E.N. Club, London (1946). In addition to journalistic activities, translator into English of works by Th. Wolff, *Hermann Rauschning, A. Vallentin and — Annemarie Selinko.

Biblio: *In einer grossen Stadt* (1933); *Es ist später, denn Ihr wisst* (publ. under title "Winter in Schweden," novel, in *Die Ztg.*, London, Eng. trans. London, 1944, Fr. trans. Paris, 1948); "Die Anna und der Zirkus," *Die Ztg.* (London, 1941-42); *Livius* (1948). *Lit:* *Autobiographien* (London, 1968); *Stern*, *Werke*. *Sources:* Hand, Qu. — IfZ.

Bendix, Bernhard, prof. of pediatrics; b. Gross-Mühlingen, Anhalt, Ger. 27 May 1863, d. Cairo 1943. *R:* Jewish. *E:* Egypt. *F:* Siegmund B, merchant. *M:* Therese Simon. ∞ I. Minka Katz; II. Valerie Ehrenhaus. *C:* Edith, b. 1902; Alice, b. 1903.

Att. Gym. in Magdeburg. Studied med., Univs. Berlin, Leipzig, and Freiburg/Breisgau; 1888 Dr. med. Intern, Orthopedic Univ. Clinic Berlin. Head physician, Univ. Childrens Clinic Charité, Berlin. 1901-33 mem. med. fac, Univ. Berlin; 1901 Habil, 1902 Privatdoz. of pediatrics, 1907-33 a.o. Prof. Fdr, Waldschule Charlottenburg. 1918 Geheimer Sanitätsrat. 1933 emigr. to Egypt. *Mem.* of assns. incl. Ger. Soc. for Pediatrics; Ger. Soc. for Infant Protection.

Biblio: *Lehrbuch der Kinderheilkunde* (1899; 8th ed. 1923; trans. into Russ, Sp, and It.); *Die Charlottenburger Waldschule* (1906); *Die Charlottenburger Säuglingsfürsorgestellen* (1906); *Die Tuberkulose im Kindesalter* (1911); *Säuglingssterblichkeit in Charlottenburg im Jahre 1911* (1921); contrib. more than 100 arts. and essays to prof. journals, also contrib. to textbooks. *Sources:* Arch., E.G.L., Hand. — IfZ.

Bendix, Ludwig (pseud. Baruch Broker, A. Holzer, Reversus), lawyer, writer; b. Dorstfeld, Westphalia, Ger. 28 June 1877, d. Oakland, Calif. 3 Jan. 1954. *R:* None, fmly. until 1896 Jewish. *E:* 1937 Pal, 1947 U.S. *Cit:* 1952 U.S., fmly. Ger. *F:* Gustav B, d. Berlin 1908, no relig. fmly. Jewish, elem. sch. teacher, later insur. agent. *S:* Tilla, b. Dorstfeld, d. during W.W.II, 1937 to

Pal; Ida Bendix-Kahn, b. Dorstfeld, dec; 6 other half-siblings from first marriage of mother. ∞ 1911 Else Henschel, b. Hamburg 1883, d. Oakland 1968, actress, emigr. with husband. *C:* — Reinhard Bendix; Dorothy, b. 1913, 1939 U.S., Ph.D., lib.

1897-1902 studied law and philos., Univs. Berlin, Freiburg/Breisgau, Strassburg and Munich; student of Wilhelm Diltthey, Gustav Schmoller and others. 1902 Dr. jur., Univ. Göttingen. Passed first and second state exams; 1907- lawyer, later also notary in Berlin. W.W.I serv. Ger. Army. Prominent author in theory and politics of law; one of the first authors to deal with sociological and psychological aspects of jurisprudence. In writings on legal policy, L.B. defended the Weimar Republic. *Mem.* S.P.D. 1926-27 indus. lawyer. 1933 excluded from Bar Assn. Because of concurr. work for communists, arrested for 4 mos, then freelance legal adv. 1935-37 again interned in Lichtenburg and Dachau concentration camps. After release forced to emigr. to a non-Eur. country; 1937 emigr. to Pal. on immigr. cert; there worked as freelance writer. Num. contribs. on legal, political and literary themes to newspapers and journals. In Tel Aviv under pseud. 1947 emigr. to U.S. with support from children; spent last years writing poetry.

Biblio: *Das Problem der Rechtssicherheit* (Berlin, 1914); *Obrigkeitsstaat, Richtertum und Anwaltschaft unter besonderer Berücksichtigung des Strafrechts* (Berlin, 1919); *Die Neuordnung des Strafverfahrens* (Berlin, 1921); *Das Streikrecht der Beamten* (Berlin, 1922); *Die irrationalen Kräfte der strafrechtlichen Urteilstätigkeit* (Leipzig, 1927; Berlin, 1928); *Gewisses und ungewisses Recht* (Leipzig, 1930); "Die Gegenwart im Spiegel der Vergangenheit," *Omer* (Tel Aviv, 1939/40); *Ich war in Dachau: Aus einem Tagebuch aus Konzentrationslagern in Deutschland* (Hebrew, Tel Aviv, 1945); others, incl. unpubl. works; *Konzentrationslager Deutschland und andere Schutzhaft-erinnerungen 1933-1937*, 5 vols. (in possession of L.B.I., New York); Manfred Weiss, ed, *Zur Psychologie der Urteilstätigkeit des Berufsrichters und andere Schriften* (Neuwied, Berlin, 1968; contains complete biblio. of 22 book titles and more than 200 arts. in spec. journals.). *Lit:* Reinhard Bendix, "Ludwig Bendix — Ein geistiges Porträt," *Zur Psychologie der Urteilsfindung des Berufsrichters*, op. cit. Arch.: L.B.I., New York; Univ. Libr., Giessen, Fed. Repub. Ger. *Sources:* Arch., Hand, Pers., Print. — IfZ.

Bendix, Reinhard, prof. of political science and sociology; b. Berlin 25 Feb. 1916. *R:* None. *E:* 1938 U.S. *Cit:* 1943 U.S., fmly. Ger. *F:* — Ludwig Bendix. *M:* Else Henschel, b. Hamburg 1883, d. Oakland 1968, 1937 to Pal, 1947 to U.S. *S:* Dorothy, b. Berlin 1913, 1939 to U.S., Ph.D. in libr. sci., teacher. ∞ 1940 Jane Walstrum, b. Lansing, Mich. 1920, B.A., artist. *C:* Karen Yano, b. 1949, coll. educ; Erik, b. 1951, grad. sch. educ; John, b. 1956, grad. sch. educ.

1927-33 att. Gym, Berlin. 1934 att. sch. in U.K. and worked on farm near London. 1935-37 clerk in Berlin export firm. 1935-37 mem. Neu Beginnen and HaShomer HaZair. 1937-38 clerk, Paltreu, Berlin. Sept. 1938 emigr. to U.S. aided by father's contacts. 1938-46 att. Univ. Chicago with full scholarships; 1941 B.A.; 1943 M.A.; 1947 Ph.D. *Concurr.* 1941-43 res. assist. Soc. Sci. Res. Comm., Univ. Chicago; 1943-46 instr. soc. sci. div. of the coll., Univ. Chicago; 1946-47 assist. prof. of sociol., Univ. Colorado, Boulder. From 1947 mem. fac, Univ. California, Berkeley; 1947- assist. prof., dept. of sociol., 1951- assoc. prof., 1956-72 prof. and 1958-61 chmn. dept. sociol.; also from 1948 res. sociol. at the Univ.'s Inst. of Indus. Rels. 1968-70 dir. of Univ. California Study Cent. in Göttingen. From 1972 prof., dept. of polit. sci. and lect., dept. of sociol. *Concurr.* 1953-54 Fulbright grant Univ. Frankfurt/M.; 1961-62 Carnegie Corp. fel., India and Japan; 1964-65 vis. prof. of sociol., Free Univ., W. Berlin, and vis. fel., St. Catherine Coll. Oxford; 1971 fel., Nuffield Coll., Oxford. 1971-72 fel., Inst. for Advanced Study, Princeton; 1971-74 perm. guest prof., Univ. Konstanz, Ger; 1975-76 fel., Woodrow Wilson Intl. Cent. of Scholars, Washington, D.C., and Guggenheim fel. Work in social stratification, political sociology, history of social theory, and recently in biography. Instrumental in making the work of Max Weber more widely appreciated among American social scientists. Major

studies have applied Weber's framework to the fields of industrial relations and political history. Mem: Alameda County Mental Health Soc. (v. pres. 1951-52); Am. Sociol. Assn. (v. pres. 1963-64; pres. 1969-70); Am. Polit. Sci. Assn; Deut. Ges. für Soziologie (corresp. mem.). A: (1980) Berkeley, Calif.

Biblio: Co-ed, *Class, Status and Power* (Glencoe, L.I., 1953; 2nd ed. 1966); *Work and Authority in Industry: Ideologies of Management in the Course of Industrialization* (New York, 1956; 2nd ed. 1974; trans. into Sp, Ger. and It. eds.); *Max Weber, An Intellectual Portrait* (New York, 1960), trans. into Ger, Japanese, Hindi); *National Building and Citizenship: Studies in our Changing Social Order* (New York, 1964; 2nd ed. 1976; trans. into It.); *Embattled Reason: Essays in Social Knowledge* (New York, 1970; trans. into Sp.); co-auth, *Scholarship and Partisanship: Essays on Max Weber* (Berkeley, 1971; trans. into Japanese); *Kings or People: Power and the Mandate to Rule* (Berkeley, 1978; trans. into It. and Ger); also contrib. chaps. to books and more than 60 arts. to prof. journs. incl. *Am. Journ. of Sociol.*, *Am. Sociol. Rev.*, *Kölner Zft. für Soziologie*; for biblio. to 1978 see R.F.J.I. arch. **Sources:** Hand, Print, Qu. — R.F.J.I.

Benedek, Therese née Friedmann, psychiatrist, psychoanalyst; b. Eger, Hung. 8 Nov. 1892, d. Chicago 27 Oct. 1977. **R:** Jewish. **E:** 1936 U.S. **Cit:** 1942 U.S. **F:** Ignatz Friedmann, businessman. **M:** Charlotte Link. **S:** 1 brother, d. W.W.I.; 1 sister, b. 1888 (?), 1946 to U.S.; 1 sister, d. in Holocaust. **∞** 1919 Tibor Benedek, b. Nagykoros, Hung. 1892, d. Chicago 1974, Presbyterian, Dr. med, 1920 to Ger, dermat, 1936 to U.S. with wife and children, prof. of dermat, Stritch Sch. of Med, Loyola Univ, Chicago. **C:** Thomas G, b. 1926, M.D. Univ. Chicago, chief of rheumatology sect, Veterans Admin. Hosp; Judith Daskal, Jr, b. 1929, spec. educ. teacher.

1916 Dr. med, Univ. Budapest. 1916-17 intern in pediatry, Budapest City Gen. Hosp. 1917-18 resid. in pediatrics Epidemics Hosp, Budapest. 1918-19 instr. Univ. Clin. Pediatrics, Pozsony, Hung. (Bratislava, C.S.S.R.). 1920 emigr. to Ger. 1920-25 assist. psychiatrist, Univ. Clinic, Leipzig. 1925-32 lect. and training anal. Ger. Psychoanal. Soc. also chmn. of Psychoanal. Study Group, Leipzig. Apr. 1936 emigr. to U.S. with fam, with job offer. 1936-70 mem. of training and res. staff, Chicago Psychoanal. Inst, 1948 sr. staff mem, 1970- emer. Concurr: 1936-77 priv. practice of psychoanal; 1968- instr, Erikson Inst. for Early Childhood Educ. Mem: Am. Psychoanal. Assn; Intl. Psychoanal. Assn; Soc. for Res. in Psychoanal. Med; Chicago Psychoanal. Soc. (pres. 1958-59); others. Recd: Immigrants Serv. League Award, Chicago (1962). Best known for studies on psychosexual functions in women, on problems of infertility, climacterium and issues concerning parenthood.

Biblio: *Insight and Personality Adjustment: A Study of the Psychological Effects of War* (New York, 1946); co-auth, *The Sexual Cycle in Women* (Washington, D.C., 1947); *Psychosexual Functions in Women* (New York, 1952); co-auth, *Psychoanalytic Supervision* (New York, 1966); co-ed, *Parenthood: Its Psychology and Psychopathology* (1970); *Psychoanalytic Investigations: Selected Papers* (New York, 1973); co-ed, *Depression and Human Existence* (Boston, 1975); many works trans; biblio. in Grinstein (vol. 1, 1956; vol. 6, 1964; vol. 10, 1971). **Lit:** N.D.W. **Sources:** Hand, News, Pers, Print. — R.F.J.I.

Benedikt, Heinrich, prof. of history; b. Vienna 30 Dec. 1886. **E:** 1939 U.K., 1946 Aus. **Cit:** Aus. **F:** Dr. Rudolf B, chemist, prof, Polytechnikum Vienna. **M:** Henriette Goldschmidt. **∞** 1924 Therese Bernt.

Studied law, 1911 Dr. jur. utr. Serv. in W.W. I as off. Assumed leading positions in indus. and agric. in Aus, Bohemia and Moravia; also became a prominent scholar in early Aus. hist. 1939 emigr. to U.K.; lived in London. 1946 returned to Vienna. 1947-58 at Univ. Vienna: 1947 Habil. in mod. hist; 1950 a.o. Prof; 1950-58 o. Prof. of mod. hist; 1958 prof. emer. 1958-62 dir, Inst. for Journalism, Univ. Vienna. Res. on early Austrian history as well as the first Austrian republic. Maintained that the oppression experienced by many Austrians under Hitler

was an essential factor in the strengthening and development of Austrian national consciousness. Recd: Prize of the City of Vienna in humanities (1957). **A:** (1979) Vienna.

Biblio: *Franz Anton Graf von Sporck (1662-1738): Zur Kultur der Barockzeit in Böhmen* (Vienna, 1923); *Das Königreich Neapel unter Kaiser Karl VI.* (Vienna, 1927); *Monarchie der Gegensätze: Österreichs Weg durch die Neuzeit* (Vienna, 1947); *Vom Inselstaat zum Weltreich: Geschichte Englands 1485-1815* (Innsbruck, Vienna, 1950); ed, *Geschichte der Republik Österreich* (Munich, 1954); *Die wirtschaftliche Entwicklung in der Franz-Joseph-Zeit* (Vienna, Munich, 1958); *Die Friedensaktion der Meinlgruppe 1917/18* (Graz, Cologne, 1962); *Kaiseradler über dem Apennin: Die Österreicher in Italien 1700-1866* (Vienna, Munich, 1964); *Als Belgien österreichisch war* (Vienna, Munich, 1965); biblio. of hist. publs. in *Bausteine der Geschichte: Festschrift für Heinrich Benedikt* (Vienna, 1966), also in G.K. (1976). **Lit:** *Bausteine der Geschichte*, op. cit; Günther Hamann, "Heinrich Benedikt zum 90. Geburtstag — Biographisches Vorwort," in Heinrich Benedikt, *Das Zeitalter der Emanzipation 1815-1848* (Vienna, 1976). **Sources:** Arch, Hand, Journ, Pers, Print. — IfZ.

Benesch, Otto, art historian, museum director; b. Ebenfurth, Lower Aus. 29 June 1896, d. Vienna 16 Nov. 1964. **E:** 1938 Fr, Neth, U.K., 1940 U.S., 1947 Aus. **Cit:** Aus. **∞** Eva Steiner.

Studied art hist. at Univ. Vienna with Max Dvorak, 1921 Dr. phil. Worked as vol. with → Gustav Glück in the painting gall. of the Vienna Mus. of Art Hist. 1923-38 at the Albertina, Vienna: 1923-employed there, 1937 curator, 1938 (after Anschluss) dismissed. 1938 emigr. to Fr, Neth. and U.K. 1940 emigr. to U.S. Res. fel. at Fogg Mus. of Art at Harvard Univ, and Guggenheim Fel. at the Inst. for Advanced Study, Princeton. Taught at Harvard, New York Univ. and Wellesley Coll, Mass. Num. guest lects. incl. Yale, Princeton and Chicago Univ. 1947 app. dir. of the Albertina. From 1947 mem. fac, Univ. Vienna: 1947 Habil, 1948- a.o. Prof. Intl. renown principally for research on Rembrandt as well as on old German art, esp. Donauerschule. Mem: Intl. Coun. of Mus. (pres. Aus. sect.); Assn. Intl. des Critiques d'Art (pres. Aus. sect. and secy. gen. for Cent. Eur.); mem. intl. bd. of Biennale, Venice. Recd: Aus. Honor Cross for Art and Sci, First Class; Chevalier de la Légion d'Honneur, Neth. Orange-Nassau Order and Belg. Order Leopold II.

Biblio: *Artistic and Intellectual Trends from Rubens to Daumier as Shown in Book of Illustration* (Cambridge, Mass., 1943); *The Art of the Renaissance in Northern Europe* (Cambridge, 1945); "Austrian Art," *Encycl. of the Arts* (New York, 1946); *Venetian Drawings of the 18th Century in America* (New York, 1947); *Rembrandt Drawings* (London, 1947); *The Drawings of Rembrandt: A Critical and Chronological Catalogue*, 6 vols. (London, 1954-58); num. other publs. of books, contribs. to colls, and prof. journs: further biblio. in G.K. (1961). **Arch:** S.P.S.L. **Sources:** Arch, Hand, Journ, News, Print. — IfZ.

Benfey, Otto Theodor (1964-78 Theodor Benfey), prof. of chemistry and history of science; b. Berlin 31 Oct. 1925. **R:** Soc. of Friends, Lutheran to 1946. **E:** 1936 U.K., 1946 U.S. **Cit:** 1952 U.S., fmly. Ger. For *F. M. S.* see → Eduard Benfey. **∞** 1949 Rachel E. Thomas, b. Raleigh, N. Car. 1927, Soc. of Friends, studied art at Vassar Coll, Poughkeepsie, N.Y. and Earlham Coll, Richmond, Ind. and in Aus. and Japan, artist. **C:** Stephen A, b. Bryn Mawr, Penn. 1951, att. Earlham Coll, and Friend's World Coll, Kyoto, Japan, translator; Philip, b. Bryn Mawr 1953, att. Hampshire Coll, Amherst, Mass, studied biol, Univ. Paris. Christopher E.G, b. Lower Merion, Penn. 1954, educ. Earlham Coll, B.A, Guilford Coll, Greensboro, N. Car, grad. studies in comp. lit, Harvard Univ.

Att. elem. sch. in Ger. Sept. 1936 sent by fam. to Eng. to sch. 1942-46 att. Univ. Coll, London: 1945 B.Sc. in chem. with phys. minor; 1947 Ph.D. in organic chem. 1946 emigr. to U.S. 1947-48 postdoctoral work, London Univ. Travelling fel. at Columbia Univ. for res. in phys. organic chem. 1948-55 instr, then assist. prof, later assoc. prof, Haverford Coll, Penn. 1955-56 res.

fel, Harvard Univ. 1956–73 mem. fac, Earlham Coll: 1956 assoc. prof, 1959 prof. of chem. and hist. of sci. 1964–78 ed, *Chemistry*; also mem. adv. bds. of *Index Chemicus* (1964–68), *Revista Ibero Americana de Educacion Quimica* (1966), *Current Contents, Physical and Chemical Sciences* (1973–). Concurr. 1970–71 Fulbright-Hays res. study award, Kwansei Gakuin Univ., Nishinomiya, Japan. 1973– Dara prof. of chem. and hist. of sci., Guilford Coll; summer 1977 co-dir, Guilford Coll. Fgn. Study in Fed. Repub. Ger. and Ger. Dem. Repub. Res. in reaction mechanisms in organic chem; chemical education; dev. the structural theory of organic chemistry; dev. concepts in the sciences during the last two centuries; knowledge of regular polyhedra in the ancient Orient. Serv. as delegate to Soc. of Friends' world confs. in U.S. and U.K., and to chem. educ. confs. in U.S., Arg. and Braz; also lect. and consult. on chem. educ. and the Chem. Bond Approach Proj. in Ire, Braz, Chile, U.S.; dir. of Earlham Coll. Fgn. Study Group in Vienna and Chem. Bond Approach Summer Inst, Earlham Coll. Mem: Soc. for Social Responsibility in Sci. (pres. 1951–53); Am. Chem. Soc. (prog. chmn. div. of chem. educ. 1962–63; mem intl. comm. 1965–68; chmn. div. of hist. of chem. from 1966); Chem. Bond Approach Proj. (1965–66); Philadelphia Organic Chemists Club (treas. 1952–53); Sigma Xi; others. Recd: Doan Dist. Teacher Travel Award, Earlham Coll. (1961); Manufacturing Chemists Assn. Chem. Teacher Award (1967); Danforth Found. E. Harris Harbison Award for Dist. Teaching (1967–68). A: (1980) Greensboro.

Biblio: Trans, *Determinism and Indeterminism in Modern Physics (Determinismus und Indeterminismus in der modernen Physik)* by → Ernst Cassirer, New Haven, Conn. 1956); ed. and part trans, *Classics in the Theory of Chemical Combination* (New York, 1963); auth, *The Names and Structures of Organic Compounds* (New York, 1966; Port. trans. Rio de Janeiro, Braz, 1969); auth, *Introduction to Organic Reaction Mechanisms* (New York, 1970; Ger. trans. Weinheim, Baden, Ger, 1973; Jap. trans. Tokyo, 1974); co-auth, "The Quantitative Evaluation of the Effect of Hydrogen Bonding on the Strength of Dibasic Acids," *Journ. Am. Chem. Soc.* (vol. 78, 1956); auth, "The Scientist's Conscience: Historical Considerations," *Bull. of Atomic Scientists* (vol. 12, 1956); "Dimensional Analysis of Chemical Laws and Theories," *Journ. Chem. Educ.* (vol. 34, 1957); "Concepts of Time in Chemistry," *Journ. Chem. Educ.* (vol. 40, 1963); "Western Alchemy Symbols in a Japanese Medical Work — the Story of a Piece of International Research in the History of Medicine," *Chem.* (vol. 44, no. 8, Sept, 1971); "Dodecahedral Geometry in a T'ang Era Incense Burner Preserved in the Shosoin," *Proceedings of the 14th Intl. Congress of the Hist. of Sci.* (Tokyo, 1975, vol. 3, abbreviated version in *Kagaku no jikken* [vol. 25, no. 13, Nov, 1974]); also other writings in *Chem.* 1964–78, and many other publs. **Sources:** Biblio, Hand, Pers, Qu. — R.F.J.I.

Benfield, John R. (to 1939 Bienenfeld), prof. of surgery; b. Vienna 24 June 1931. R: Jewish. E: 1938 U.S. Cit: U.S. fmly. Aus. F: Richard B, b. Vienna 1900, d. India as mem. of U.S. Army, 1945, Jewish, Dr. med, ophthalmologist, 1938 to U.S. M: Charlotte Lola Glatzer, b. Rum. 1899, Jewish, att. bus. sch, emigr. with husband and son, ret. ∞ 1963 Joyce Arlene Cohler b. Chicago 1937, Jewish, M.A., teacher. C: Richard L, b. 1965, student; Robert E, b. 1968, student; Nancy J, b. 1971, student.

Att. elem. sch. in Aus. July 1938 emigr. with parents to U.S. 1952 A.B., Columbia Univ. 1955 M.D., Univ. Chicago. 1955–61 intern and resid. in surg. and surg. res. 1957–59 capt, U.S. med. corps. 1961–63 instr. of surg., Univ. Chicago. 1964–67 assist. prof., Univ. Wisconsin. 1967–76 mem. fac, Univ. California, Los Angeles Sch. of Med, Harbor Gen. Hosp; assist, assoc. prof. of surg. 1977 prof, chmn. dept. of surg., Boston Univ. Sch. of Med. 1978– clin. prof. of surg., U.C.L.A. Sch. of Med. From 1979 chmn. of surg., City of Hope, Nat. Med. Cent. Consult, U.S. Naval Hosp, San Diego, Calif. Main res. in surgery, esp. thoracic surgery. Currently (1979) investigating lung cancer, and recently worked in field of lung transplantation; also studied breast cancer, traumatology and medical education. Dipl: Am. Bd. Surg; Am. Bd. Thoracic Surg. Fel: Am. Coll.

Chest Physicians; Am. Coll. Surg. Mem: N.I.H.; Am. Surg. Assn; Pulmonary Diseases Adv. Comm; Soc. Univ. Surg; others. A: (1980) Los Angeles.

Biblio: Contrib. more than 130 arts. to med. and surg. journals. and books, incl. co-auth, "In Situ Lobular Carcinoma of the Breast," *Archs. of Surg.* (vol. 91, 1965); "Lung Transplantation: Past, Present and Future," *Journ. of the Japanese Assn. Thoracic Surg.* (vol. 23, 1975); co-auth, "Experience with Jejunal Bypass for Obesity," *Surg. of Gynecol. and Obstet.* (vol. 143, 1976); co-auth, "An Interdisciplinary Perspective of Lung Cancer," in *Current Problems in Cancer*, R.C. Hickey, ed. (Chicago, vol. 1 of *Year Book Medical Publ.*, 1977); co-auth, "Tumors of the Mediastinum," in *Surgical Oncology*, J.D. Jeffers, Y.H. Pilch, T. DasGupta, eds. (New York, 1979); co-auth, "Malignant Tumors of the Esophagus," in *Surg. Oncology*, J.D. Jeffers, Y.H. Pilch, T. DasGupta, eds. (New York, 1979). **Sources:** Hand, Qu. — R.F.J.I.

Benjamin, Erich (Moritz Walter), dir. of sanatorium; b. Berlin 23 Mar. 1880, d. Baltimore, Md. 22 Apr. 1943. E: 1938 U.S. F: Max B, banker, businessman. M: Therese Marcussohn. ∞ 1909 Henriette Lili Haas. C: Renate Elisabeth S; Heining Wolfgang; Maria.

Studied med., Univs. Heidelberg, Leipzig and Berlin; 1905 Dr. med., Univ. Leipzig. 1906–08 vol. assist, children's clins. in Vienna, Berlin and Düsseldorf. 1908–09 house physician, 1909–20 assist. Univ. Children's Clin, Univ. Munich. 1914 Privatdoz., Univ. Munich, 1923 a.o. Prof; concurr. 1914–17 serv. in Ger. Army; Dec. 1935 dismissed from Univ. Munich. 1921–35 (38?) dir, Children's Sanatorium, Ebenhausen/Isartal, Bavaria, near Munich. 1938 emigr. to U.S. 1938–42 res. assoc., Johns Hopkins Univ; also mem. staff, Grove State Hosp, Baltimore, and N.Y. State Training Sch, Warwick. Assoc. of Leo Kanner, active in assist. refugees. Authority on psychosomatic disturbances in childhood development.

Biblio: Co-auth, *Die Leukämie im Kindesalter* (Berlin, 1907); *Grundlagen und Entwicklungsgeschichte der kindlichen Neurose* (Leipzig, 1930); *Die Krankheit der Zivilisation* (Munich, 1934); co-auth, *Lehrbuch der Psychopathologie des Kindesalters* (Erlenbach, 1938); arts. listed in Grinstein (vol. 1, 1956). *Arch:* Ludwig-Maximilians-Universität Archiv, Munich. **Sources:** Arch, Hand, N.D.W., News, Print. — R.F.J.I.

Benjamin, Fred Berthold, physiologist, dentist; b. Darmstadt, Hessen, Ger. 24 Oct. 1912. R: Jewish. E: 1935 India, 1946 U.S. Cit: 1951 U.S. fmly. Ger. F: Karl B, b. Darmstadt 1876, d. concentration camp, ca. 1943, Jewish, Gym. educ, bank mgr, active in Jewish and cmty. affairs and in Freemasons. M: Clara Stern, b. Frankfurt/M 1888, d. concentration camp ca. 1943, Jewish, Gym. educ, women's rights advocate. S: Harold, b. Darmstadt 1911, Dr. rer. pol, 1936 to U.S. C.P.A.; Richard, b. Darmstadt 1921, studied elec. engr, 1936 to U.K.; → Ralph Benjamin. ∞ 1942 Rita Mullerheim, b. Berlin 1914, d. 1978, Gym. educ, med. technician, Jewish hosp, Berlin, sch. secy, instr. of Ger, adult educ. in New York and Md. C: Peter, b. Srinagar, Kashmir, India 1942, 1946 to U.S. Ph.D., systems anal. in mass transportation; Ronald, b. Chicago 1952, elec. engr.

1930–34 att. Univs. Freiburg, Würzburg, Bonn; 1934 D.M.D., Univ. Bonn. 1934–35 dental assist, 1935 emigr. to India. 1935–46 priv. dent. practice, Srinagar, Kashmir, India; mem, Kashmir Med. Assn; active in Jewish Relief Assn, Bombay. 1946 emigr. to U.S. 1949–53 with Univ. Illinois: 1949–53 res. assoc. in physiol; concurr. 1950 M.S., 1953 Ph.D. in physiol, Loyola Univ, Chicago, changing to res. in physiol. 1953–60 assist. prof, Univ. Pennsylvania Sch. of Med. 1960–64 sr. res. coord, life sci. lab, Republican Aviation Corp. 1964–70 with N.A.S.A.: 1964 head of evaluation br, Off. Space Med, 1966 staff assist, Apollo med. support. 1970–80 sr. res. physiol, Nat. Highway Traffic Safety Admin, Dept. of Transportation, 1980 ret. Major res. in fields of pain sensation, the physiological effects of the space environment, effects of alcohol and drugs on driving performance. Mem: A.A.A.S. (1954–); Am. Physiol. Soc. (1954–); Aerospace Med. Assn. (1960–70); Washington Saturday Coll.

80 Benjamin

(bd. of govs, 1968-73); Am. Assn. Cmty. Educ. (1969-); Nat. Safety Coun. (1970). A: (1980) Silver Spring, Md.

Biblio: *Alcohol, Drugs, and Traffic Safety* (1980); contrib. approx. 89 arts. to prof. journals and chaps. to eight books. **Sources:** Hand, Qu. — R.F.J.I.

Benjamin, Walter (pseud. Ardor, A. Ackermann, Anni M. Bie, K.A. Stempflinger, Detlef Holz, C. Conrad, E.J. Maibinn), author, literary critic; b. Berlin 15 July 1892, d. Port Bou, Fr. 27 Sept. 1940 (suicide). R: Jewish. E: 1933 Sp, Fr. Cit: Ger. F: Emil B, b. Cologne(?), d. Berlin 1926, Jewish, co-owner of art auction firm Lepre Berlin. M: Paula Schönfleiss, b. 1870, d. Berlin 1930, Jewish. S: Dora B, b. 1899, d. Zurich 1946, Dr. phil, soc. worker, polit. econ, 1933 to Fr, later Switz; Georg, b. 1895, d. Mauthausen concentration camp 1942, Dr. med, physician, married to Hilde Lange, Ger. Dem. Repub. Min. of Justice. ∞ 1917 Dora Sophie Kellner, b. Vienna 1890, d. London 1964, Dr. phil, Jewish, dtr. of the prominent Zionist Leon K. 1930 dtr, owned private hotel in San Remo, It, 1938(?) to U.K. C: Stefan Rafael, b. 1918, d. London 1971, 1934 to San Remo and Vienna, 1938 to U.K., 1940-41 interned in U.K. and Aust, after 1945 antique book dealer in London.

Att. Haubinda boarding sch; studied phil., Ger. lang. and lit, and psych, Univs. Freiburg/Breisgau, Berlin, Munich and Geneva. Studied with Heinrich Rickert. Mem. and in 1913-14 pres. Freie Studentenschaft, Univ. Berlin. Under pseud. Ardor, contrib. to Gustav Wynekens mag. *Der Anfang*. 1919 Dr. phil, Univ. Bern. Marginal career as auth, lit. critic, journ. and trans. of Charles Baudelaire and Marcel Proust in Berlin; contrib. to *Frankfurter Zeitung*, *Die literarische Welt* and *Die Gesellschaft*. 1924-26 prep. for Habil. in aesthetics and hist. of mod. lit; was refused by Univ. of Frankfurt/M. After seizure of power by Nazis made unsuccessful attempts to publ. under pseud. Feb. 1933 emigr. to Sp. Stayed with friends in San Antonio, Ibiza. Oct. 1933 to Fr. Stayed in Paris and for a while with div. spouse in San Remo. Until 1935 made a meager living writing under pseud. for *Frankfurter Zeitung*, *Prager Tagblatt*, *Das Wort*, *Mass und Wert*, *Die neue Weltbühne*, *Neue Zürcher Zeitung*. 1935- contrib. to *Zeitschrift für Sozialforschung*; mem. and paid head of Paris off. of fmr. Frankfurt Inst. for Soc. Res. The Inst. under → Theodor W. Adorno and → Max Horkheimer had emigr. to New York via Paris. W.B. continually refused invitation by the Inst. to emigr. to U.S. He also refused invitations to Den, Pal. and U.S.S.R. 1940 brief internment near Nevers. Fled to S. Fr; recd. U.S. emergency visa through mediation of → Friedrich Pollock. Because he was unable to get Fr. emigr. permit he attempted to cross Sp. border illegally. Committed suicide when Sp. police closed border at Port Bou. B. is considered one the spiritual fathers of the "Frankfurt School" and one of the most extraordinary lit. and cultural critics of Ger. between the wars. After 1915 close to Zionism for a while, later influenced strongly by Jewish mysticism. Because of his friendship with → Bertolt Brecht in the late twenties, W.B. became interested in Marxist ideas. Contrary to contemporary phenomenological and neo-Hegelian trends, W.B. combines in his cultural criticism elements of historical materialism and an eschatological-messianic concept of history. As an aesthete, W.B. stressed law, measure, and form (Goethe, Hölderlin, George) in opposition to the increasing "destruction of art" in the era of technical reproduction.

Biblio: *Einbahnstrasse*, aphorisms (Berlin, 1928); Detlef Holz, *Deutsche Menschen: Eine Folge von Briefen* (Lucerne, 1936); *Berliner Kindheit um 1900*, autobiog. (Frankfurt/M, 1950); Theodor W. Adorno, Gershom Scholem, eds, *Schriften*, 2 vols. (Frankfurt/M, 1955); *Illuminationen: Ausgewählte Schriften* (Frankfurt/M, 1961); Theodor W. Adorno, Gershom Scholem, eds, *Briefe*, 2 vols. (Frankfurt/M, 1966); Rolf Tiedemann, ed, *Versuche über Brecht* (Frankfurt/M, 1966); *Gesammelte Schriften*, incl. complete biblio. (Frankfurt/M, 1972); as far as controversy of the Benjamin eds. in concerned see "Marxistischer Rabbi" in *Der Spiegel* (no. 16, 1968). **Lit:** Rolf Tiedemann, *Studien zur Philosophie Walter Benjamins* (Frankfurt/M, 1965); Gershom Scholem, "Walter Benjamin" in *L.B.I. Yearbook* (1965); *Über Walter Benjamin*, with contribs.

by Theodor W. Adorno (Frankfurt/M, 1969); Martin Jay, *The Dialectical Imagination: A History of the Frankfurt School and the Institut of Social Research 1923-1950* (Boston, 1973). **Sources:** Hand, Pers, Print. — IFZ.

Bental, David (fmly. Kurt Blumenthal), psychiatrist, dir. of institute; b. Berlin 25 Sept. 1893, d. Haifa 26 Jan. 1976. R: Jewish. E: 1933 Pal. Cit: Isr, fmly. Ger. F: Bernhard Blumenthal, b. Schultz, near Bromberg, Posen, Ger. (Bydgoszcz, Pol.) 1862, d. Dessau, Anhalt, Ger. 1933, businessman. M: Claere Prochownich, b. Bromberg 1863, d. Haifa 1938, sec. educ, Jewish, 1933(?) to Pal. S: Walter, b. Bromberg 1901, Dr. jur, lawyer, 1934 to Pal. ∞ 1921 Erna Esther Mensor, b. Bromberg 1894, emigr. with husband. C: Chavah, b. 1922, engr; Ephraim, b. 1925, M.D, prof. of neurol; Binyamin Telem, (see Nachtrag), b. 1928, Rear Admiral, commanding off, Isr. Navy; all emigr. to Pal. with fam.

1921 Dr. med, Univ. Rostock, Mecklenburg-Schwerin, Ger. Training in neuropsychiatry. Priv. practice neuropsychiatry, Dessau. 1933 emigr. to Pal. on A-I cert. 1933-65 fdr, dir, Blumenthal psychiatric hosp, Haifa, the first hosp. of its kind in northern Pal.

Biblio: "Psychosen bei Hydrocephalus, Meningitis serosa, Hirnswellung und Pseudotumor" (diss, Rostock, 1921); contrib. arts. to Ger. and Isr. journals. **Sources:** Pers, Qu. — R.F.J.I.

Benton, Gabriele née von Munk, prof. of Romance languages; b. Vienna 5 May 1903. R: Roman Catholic. E: 1938 U.K., 1939 U.S. Cit: 1945 U.S. fmly. Aus. F: Hans von M, d. 1931, Roman Catholic, Dr. jur. M: Gabrielle, dec, Roman Catholic, anti-Nazi. S: Wilhelm von Munk, b. Vienna 1907, d. 1974, Dr. jur. ∞ II. 1947 Karl Benton, b. Vienna 1887, d. Zurich 1960, Episcopalian, Dr. jur. C: (none).

1921-28 att. Univ. Vienna; 1928 Dr. phil. 1931-38 teacher in Gym, Vienna. Sept. 1938 emigr. to U.K.; joined rels. Sept. 1939 emigr. to U.S.; lived with friends. 1941-42 assist. prof. of Romance langs, Western Coll, Oxford, Ohio. 1942-47 assoc. prof. of Sp, Rockford Coll, Ill. 1947-52 vis. prof. of Sp, Univ. Southern Calif, Los Angeles. From 1952 with Occidental Coll, Los Angeles: 1952-68 prof. of Romance langs, 1955-63 chmn. Latin Am. affairs prog, 1968- prof. emer. Concurr: 1953-55 and 1959 Rockefeller Found. grants for Mex; 1956 Fulbright prof, Univ. Innsbruck, Aus. Spec. in Spanish and Spanish-American literature with emphasis on the literature of Spain, Mexico and Argentina. Mem: M.L.A.; Inst. Internacional de Literatura Iberoamericana; Los Angeles County of Art Mus; Pacific Coast Coun. on Latin Am. Affairs (pres. 1962). A: (1979) Los Angeles.

Biblio: "Recurring Themes in Alfonsina Storni's Poetry," *Hispania* (vol. 33, no. 2, May, 1950); "La selva como símbolo en tierra de promisión de J.E. Rivera," *Memorias del 6 Congreso de ILLI*; "Octavio Paz: Libertad bajo palabra," *Revista Iberoamericana* (vol. 20, no. 40, Sept, 1955); "Ramón Xirau: Sentido de la presencia," *Revista Iberoamericana* (vol. 20, no. 39, March, 1955); "El español visto por unos cuantos de hoy," *Cuadernos* (Paris, no. 75, Aug, 1963); "Juan Rulfo," *Memorias del 10 Congreso de ILLI* (1965); "Aztequische Dichtung," a selection of Nahuatl poetry trans. into Ger, *Humboldt* (Hamburg, vol. 7, no. 26, 1966); *Mexikanische Lyrik aus frühgeschichtlichen Zeiten*, no. 10 of series *Acta Ethnologica et Linguistica* (Vienna, 1967). **Sources:** Hand, Qu. — R.F.J.I.

Beradt, Martin, lawyer, writer; b. Magdeburg, Saxony, Ger. 26 Aug. 1881, d. New York 26 Nov. 1949. R: Jewish. E: 1939 U.K., 1940 U.S. Cit: 1946 U.S. fmly. Ger. F: Otto B, b. Graetz, Posen, Ger. (Grodzisk Wielkopolski, Pol.) 1850, d. Berlin 1910, Jewish, leather merchant. M: Clara Weyl, b. Filehne, Posen, Ger. (Wielen, Pol.) 1860, d. Berlin 1939, Jewish. S: Ulrike Brode, b. Magdeburg 1882, d. New York 1960, worked for Reichsvertretung in Berlin. ∞ 1938 Charlotte Aron, b. Forst Lausitz, Brandenburg, Ger. 1907, Jewish, journ, 1924-33 married to *Heinz Pol, 1933 interned briefly, illegal activity,

1939 to U.K., 1940 to U.S., publ. the notable book *The Third Reich of Dreams* (Ger, 1966; Eng. ed, Chicago, 1968). C: (None).

Studied law at Univs. Berlin, Munich, Freiburg, 1906 Dr. jur. Corporation lawyer in Berlin; author; contrib. to *Frankfurter Zeitung*, *Berliner Tageblatt*, *Vossische Zeitung*, *Die Weltbühne* and *Das Tagebuch*. Co-fdr, and Syndikus for S.D.S. B.'s book *Erdarbeiter* which described W.W.I. through the eyes of an unheroic intellectual was criticized by nationalist groups. After 1933 disbarred and prohibited from working as writer. 1939 emigr. to U.K.; aided by rels. and the Brit. P.E.N.-Club. 1940 emigr. to U.S.; lived in New York.

Biblio: *Go*, novel (Berlin, 1909); *Eheleute*, novel (Berlin, 1910); *Das Kind*, novel (Berlin, 1911); *Erdarbeiter: Aufzeichnung eines Schanzsoldaten* (Berlin, 1919; 4th ed. 1929, under the title *Schipper an der Front*); *Leidenschaft und List*, novel (Berlin, 1928); *Der deutsche Richter*, essay (Frankfurt/M, 1930); *Die Strasse der kleinen Ewigkeit*, novel (Frankfurt/M, 1965). **Lit:** Charlotte Beradt, "Martin Beradt — sein Kreis und sein Werk," *L.B.B.* (vol. 29, Tel Aviv, 1965); *D.L.L.*; Stern, *Werke*. **Sources:** Biog, Hand, Pers. — IFZ.

Berberich, Joseph, physician, prof. of medicine; b. Gross-Krotzenburg, Hessen, Ger. 20 May 1897 d. New York 3 June 1969. E: 1938 U.K., 1940 U.S. Cit: Ger.

Studied med. in Frankfurt/M. W.W.I. hosp. serv, Ger. Army. 1919 Staatsexamen and Dr. med, then intern, Rudolf-Virchow-Hosp., Berlin. Subsequently three years research at Senckenberg Pathol. Inst., Univ. Frankfurt/M. 1922 intro. Angiography and 1923 Myelography (X-ray representations of blood vessels.). 1924–33 mem. staff, Ear-Nose-Throat Clin., Univ. Frankfurt/M.; 1924 intern, 1926–27 Habil. in ear, nose and throat therapy, 1932 a.o. Prof., 1933 dismissed because of Jewish descent. Priv. practice in Frankfurt/M. 1938 emigr. to U.K. Mem. staff, Pathological Inst., Archway Hosp., London. 1940 emigr. to U.S. 1941 Am. med. exam. Then priv. practice in New York. Mem. of Rudolf Virchow Med. Soc. and 1941 fdr. of its mag., *Proc. of the Rudolf Virchow Med. Soc. in the City of New York* (1948 and 1949 pres. of soc.). 1952 reinstatement as mem. fac, Univ. Frankfurt/M., 1959–63 o. Prof. without teaching obligations.

Biblio: *Die Behandlung der Ohren-, Nasen- und Halskrankheiten in der Allgemeinpraxis* (Leipzig, 1930); *Das Mittelohrcholesteatom: Experimentelle und pathologisch-anatomische Untersuchungen* [Berlin, 1927]; contrib. many essays and arts. to journs. and textbooks. **Lit:** André J. Brewer, *Classical Description in Diagnostic Roentgenology* (Springfield, Ill.); Paul Arnsberg, *Die jüdischen Gemeinden in Hessen: Anfang, Untergang, Neubeginn* (vol. 2, Frankfurt/M, 1971). **Sources:** Arch, Hand, Print. — IFZ.

Berblinger, Klaus William, prof. of psychiatry, dir. of psychiatric insts, consultant; b. Zurich 8 Sept. 1910. R: Protestant. E: 1934 U.K., 1935 Switz, 1938 U.S. Cit: 1943 U.S., fmly. Ger. F: → Walther E. Berblinger. M: Hedwig Ellstätter, b. Karlsruhe, Baden, Ger. 1883, d. Muri-Bern, Switz. 1963, Protestant, sec. educ, 1938 to Switz. S: Ellen Luthke-Berblinger, b. Marburg, Hessen-Nassau, Ger. 1912, sec. educ, 1934 to U.K., 1937(?) returned to Ger, mgr, ret. ∞ I. 1938 Marianne Haemerli, b. Heimiswil, Switz. 1913, d. San Francisco, Calif. 1967, Protestant, att. coll. med. and X-ray tech, 1938 to U.S. to marry; II 1971 Franciska Simic, b. Laibach, Slovenia, Aus. (Ljubljana, Yugo.) 1916, 1943 U.S. C: Walter René, b. 1940, u-niv. educ, anthropologist, classical guitarist; Ellen Bettina, b. 1943, univ. educ, teacher.

1927–34 acting apprentice, actor in theaters in Ger, Switz. and U.K. 1933 Dr. med, Univ. Munich; licence to practice refused. Interned in concentration camp for two mos. Jan. 1934 emigr. to U.K.; recd. assist. from rels. 1934 intern, Ger. Hosp., London. 1935 returned to Switz. 1935–36 assist. Pathol. Inst. and radiol. dept, Univ. Bern; 1936 Dr. med, Univ. Bern. 1936–37 resid. in psychiatry, Schinznach Hosp. and Sanatorium Du Parc, Davos, Switz. 1937 assist, Schweizerisches For-

schungsinstitut, Davos. 1938 assist. in clin, Univ. Zurich. Mar. 1938 emigr. to U.S. 1938–39 intern, Hosp. St. Vincent de Paul, Norfolk, Va. 1939–48 priv. practitioner and assoc. in surg. 1949– fel. in psychosomatic med, Duke Univ. Sch. of Med, 1950 instr. of neuropsychiatry, 1951–52 assoc. prof. 1948– priv. practice of psychiatry in Md. and Calif. 1950–53 dir. of psychosomatic med, St. Vincent de Paul, Norfolk, Va. 1952–53 instr. of psychiatry, Univ. Maryland Sch. of Med. 1953–55 assist. prof, 1955–58 assoc. prof. 1953–58 dir. of outpatient dept, Psychiatric Inst., Md. 1958– mem. fac, Univ. Calif., San Francisco: 1958–65 assoc. prof, 1965– prof. of psychiatry, 1959–62 lect, Sch. of Nursing, 1958–61 dir. of clin. servs, Langley Porter Neuropsychiatric Inst., 1960– dir. of psychiatric liaison servs, 1980– prof. emer. of psychiatry. 1959– consult, Veterans Admin. Hosp., San Francisco. Consult. to var. hosps, co-ed. of prof. journs. 1970 guest prof, Univs. Marburg and Ulm. Found. fel. of Acad. Psychosomatic Med. Mem: Am. Psychiatric Assn. (life fel.); Am. Psychosomatic Soc; Intl. Soc. Comprehensive Med; Am. Coll. Psychiatry; Am. Coll. of Psychiatrists; Deut. Neuropsychiatrische Ges; others. A: (1980) San Francisco, Calif.

Biblio: "Observation of Blood Pictures in Guinea Pigs after Experimental X-ray Irradiation" (diss, Univ. Munich, 1934); "Osteogenesis Imperfecta" (diss, Univ. Bern, 1936); co-ed, *Comprehensive Medical Care and the Psychiatric Consultation* (St. Paul, Minn, 1968); auth, *The Treatment of Anxiety and Depression* (New York, 1970); contrib. num. chaps. to books; and arts. to anthologies and prof. journs, incl. *Journ. Nervous and Mental Diseases* and *Psychosomatics*; for lists of arts. see Grinstein (vol. 6, 1964, vol. 10, 1971); also see biblio. to 1977 in R.F.J.I. archs. **Sources:** Hand, Pers, Qu. — R.F.J.I.

Berblinger, Walther, prof. of pathology; b. Karlsruhe, Baden, Ger. 13 July 1882, d. Muri near Bern 10 Apr. 1966. R: Protestant. E: 1938 Switz. Cit: Ger. F: Wilhelm B, b. Karlsruhe 1856, d. Karlsruhe 1912, indus. M: Franziska Bils, b. Karlsruhe 1856, d. Rottweil/Neckar, Württemberg, Ger. 1944. S: Hans, b. Karlsruhe 1878, indus. ∞ 1909 Hedwig Ellstätter, b. Karlsruhe 1885, d. Muri 1963, Protestant, Jewish background. C: → Klaus Berblinger.

Att. Gym, Karlsruhe. 1900–06 studied med, Univs. Munich and Strassburg; Dr. med. 1907–11 Assist. Pathol. Inst., Univ. Zurich; 1912– mem. fac, Univ. Marburg; 1912 Habil. in pathol. and Privatdoz, from 1916 titular prof. 1918 a.o. Prof., Univ. Kiel. 1921–22 ret. as assist. dir, Pathol. Inst., Univ. Marburg. 1922 o. Prof. of Pathol, Univ. Jena. 1938 dismissed from serv. because of Jewish origin of spouse. 1938 emigr. to Switz. 1938–54 head, Schweizerisches Forschungsinst. für Tuberkulose, Davos. After 1945 vis. prof. Univs. Hamburg, Erlangen, and Jena. Mem: Ger. Soc. for Endocrinology (hon.) and others. Recd: Dr. h.c., Univ. Jena (1958); Bergmann medal, Ger. Physicians Soc. (1965).

Biblio: Contrib. 10 monographs, incl. *Innere Sekretion im Lichte der morphologischen Forschung* (Jena, 1928); *Pathologie und pathologische Morphologie der Hypophyse* (Leipzig, 1932); *Der Schwund tuberkulöser Lungenkavernen* (Basel, 1943); *Formen und Ursachen der Herzhypertrophie bei Lungentuberkulose* (Bern, 1947); more than 230 sci. essays; also contrib. to textbooks in field of pathology and endocrinology; further biblio. in G.K. (1966). **Sources:** Arch, Hand, Pers. — IFZ.

Berczeller, Peter Hanns, prof. of medicine, physician; b. Vienna 11 Aug. 1931. R: Jewish. E: 1938 Ivory Coast (Fr. W. Afr.), 1941 U.S. Cit: 1948 U.S., fmly. Aus. F: *Richard Berczeller, b. Sopron, Hung. 1902, Jewish, Dr. med, physician, active in socialist youth movt, and leader in Soc. Dem. Party of Burgenland, exec. mem, Revolutionary Socialists in Burgenland, 1938 to Fr.(?), 1941 to U.S. M: Maria Frances Unger, b. Wischnitz, Aus. 1911, Jewish, Gym. educ, emigr. with spouse. S: (none). ∞ 1961 Adrienne Burack, b. New York 1937, Jewish, B.A., registered nurse. C: Paul Arpad, b. 1961, student; John A, b. 1965, student.

Att. elem. sch. in Aus. for one yr. 1938 emigr. to Ivory Coast (Fr. W. Afr.) via Fr. 1941 emigr. to U.S. 1952 B.A., Indiana Univ., Bloomington. 1956 M.D. Chicago Sch. of Med; dipl. internal med. 1956–60 intern, resid. physician, Beth Israel and University Hosps., New York. 1960–mem. fac, New York Univ.; 1960 instr., 1966 assist. prof., 1971 assoc. prof., 1976 prof. of med. 1971–att. physician, University Hosp. Spec. in endocrinology. Fel: Am. Coll. of Physicians. Mem: Acad. of Med. A: (1979) Tenafly, N.J.

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

Beregi, Oskar, actor; b. 1876, d. 1965; see Straschek film biographies.

Berend, Alice, writer; b. Berlin 30 June 1878, d. Florence 2 Apr. 1938. R: Roman Catholic, until 1936 Protestant. E: 1935 It. F: Ernst, Jewish, mfr. M: Hedwig Gumpertz. S: → Charlotte Berend-Corinth. ∞ I. 1904 John Jönsson, b. 1875, writer; II. 1926 Hans Breinlinger, b. 1888, painter. C: Charlotta Jönsson-Richter, a: Swed; Nils Peter Jenselius, a: Swed.

Att. Lyceum, Berlin. Contrib. to newspaper and freelance author. Resid. in It, then lived in Berlin, Munich, and Oberstdorf. 1921–24 in Constance, then in Berlin. 1935 emigr. to It. via Switz. Author of humorous novels about middle class life; combined sympathetic insight into human nature and fondness for detail. Her works were blacklisted in Nazi Ger. Mem: P.E.N.

Biblio: *Die Reise des Herrn Sebastian Wenzel* (Berlin, 1912); *Frau Hempels Tochter* (Berlin, 1913); *Die Bräutigame der Babette Bomberling* (Berlin, 1915); *Spreemann und Co.* (Berlin, 1916); *Ein Hundeleben: Die Lebensgeschichte eines Dobermannes, von ihm selbst erzählt* (Mährisch Ostrau, 1935); *Rücksicht auf Marta* (Zurich, 1935); *Spießbürger* (Zurich, 1938); *Die gute alte Zeit: Bürger und Spießbürger im 19. Jahrhundert* compiled from papers unpubl. at the time of her death (Hamburg, 1962). *Lit:* N.D.B. (vol. 2); D.L.L.; Stern, *Werke*. *Sources:* Biog, Hand. — IfZ.

Berend, Eduard, literary historian; b. Hannover, Ger. 5 Dec. 1883. d. Ludwigsburg, Württemberg, Ger. 23 Sept. 1972. R: Jewish. E: 1939 Switz, 1957 Fed. Repub. Ger. Cit: Ger. F: Emil B, Dr. jur. atty. and notary in Hannover, Geheimer Justizrat. M: Mathilde Jacobsohn. S: Anna, Franz, both d. in Holocaust; → Fritz Berend.

Studied natural sci., T.H. Hannover; 1903 studied Ger. philol., Univs. Munich and Berlin; 1907 Dr. phil., Univ. Munich. Independent res. in Munich; res. and publs, esp. in classical and romantic lit; became prominent Jean Paul scholar. 1915–18 serv. in W.W.I as lieut. and co. comdr; recd. E.K. I and II and several other decorations. 1923 moved to Berlin, initially employed as libr. 1922–26 edited complete ed. of Jean Paul's letters. 1927 recd. commn. from the Prussian Acad. of Scis. to dir. the publ. of the complete works of Jean Paul. Worked on this proj. until dismissal in Nov. 1938. Interned in Sachsenhausen concentration camp. Recd. entry visa and resid. permit for Switz. through help of friends; emigr. Dec. 1939 with his libr. and some of his mss. While in exile publ. three arts, and the vol. *Jean Paul und die Schweiz*. 1948 invited by Ger. Acad. Scis. to cont. editing the complete works of Jean Paul. 1957 returned to Fed. Repub. Ger. Moved with libr. and arch. to Marbach on the Neckar; dir. of the Jean Paul Arch. in the Schiller-Nationalmuseum and Ger. Arch. for Lit, Marbach; app. Prof. (1957). Mem: Jean Paul Soc. (co-fdr.). Recd: Golden Jean Paul Medal (1957); B.V.K.; Dr. h.c., Free Univ, Berlin (1963); ring of Hon, Bayreuth.

Biblio: *Jean Pauls Ästhetik* (Berlin, 1909); *Jean Pauls Persönlichkeit* (Munich, Leipzig, 1913; new ed, Berlin, 1956); *Jean-Paul-Bibliographie* (Berlin, Munich, 1925; rev. ed. 1963); *Jean Paul und die Schweiz* (Frauenfeld, 1943); ed. *Die Briefe Jean Pauls* (Munich, 1922–26); *Jean Paul, Sämtliche Werke* (Weimar; Berlin 1927–); for biblio. see Lit. *Lit: Festgabe für*

Eduard Berend zum 75. Geburtstag am 5. Dezember 1958 with biblio. (Weimar, 1959); G.K. (1970). *Arch:* Ger. Arch. for Lit, Marbach. *Sources:* Arch, Hand, Print. — IfZ.

Berend, Fritz, conductor; b. Hannover, Ger. 10 Mar. 1889, d. London 29 Dec. 1955. E: 1937 It, 1939 U.K. For F, M and S see brother → Eduard Berend.

1907–13 studied law, Univ. Munich, then philos. and music hist. with Kroyer, Sandberger, Lipps, and Wölfflin; 1913 Dr. phil. Studied music at Akad. der Tonkunst, Munich, with Klose, Mottl and Schmid-Lindner. Cond: 1914 in Freiburg, Baden; 1920 Kaiserslautern, Pfalz; 1924 Hagen, Westphalia. Concurr. 1915–18 serv. Ger. Army, recd. E.K. I and II. 1926–33 theater dir. and cond, State Opera, Osnabrück, Hannover; concurr. 1932–33 artistic and bus. dir. of theaters in Münster, Westphalia, facilitated merger between the two cos. 1933 cond. at Jüdisches Künstlertheater, Berlin. 1937 emigr. to It. Worked in Florence. 1939 emigr. to U.K. Opera cond. and music instr., Univ. London. Partic. in Lunch Hour concerts at Nat. Gallery of Art, London, under dir. of Dame Myra Hess. Assoc. with Carl Rosa Co. and London Opera Co. Organist and choir dir. for Jewish cong. Org. orch. of ref. artists which presented concerts with aid from ref. and Brit. govt. sources; perfs. at Embassy and Phoenix theaters and at Wigmore Hall. Lect. on music to Eng. and ref. audiences. 1953–54 music dir. of Welsh Nat. Opera Co, in Cardiff, Wales.

Biblio: "Britain's New Citizens," A.J.R. anniv. brochure; contrib. other arts. to A.J.R. *Info.* *Sources:* E.G.L., Hand, News, Print. — R.F.J.I.

Berend-Corinth, Charlotte, painter; b. Berlin 25 May 1880, d. New York 10 Jan. 1967. R: Jewish (?) E: 1933(?) It, 1939 U.S. For F and M see sister → Alice Berend. ∞ I. 1903 Lovis Corinth, b. Tapiau, E. Prussia, Ger. 1858, d. Zandvoort, Neth. 1925, painter, graphic artist, important Ger. Impressionist artist. C: Thomas C, b. Berlin 1904, 1931 to U.S., a: New York(?); Wilhelmine (Mine) Klopfer-Corinth, b. Berlin 1909, 1942 to U.S., a: New York.

Att. Lyzeum, Berlin. 1898 studied painting with Maximilian Schaefer at State Art Sch., Berlin. 1899–studied with Ludwig Manzel at school of Kunstgewerbemus. 1901 entered Lovis Corinth's newly founded priv. painting school. 1906 mem. of Berliner Sezession, and 1922 bd. mem. and mem. jury. Regular partic. in exhibs. using maiden name. Mem. Ger. Artist's League. 1909 working in graphics. 1911–18 lengthy interruption of artistic activity because of Corinth's illness. 1918 resumed work, prod. lithographic portfolios of portrait and figure studies of → Max Pallenberg, → Fritz Massary, → Valeska Gert and others; illus. works by Guy de Maupassant. 1925 (Corinth's death) mgr. of estate; 1926 ed. his memoirs. Aided in coord. of Corinth's commemorative exhib. at Nat. Gall, Berlin. 1927 opened painting school in Berlin. Many study tours in the following yrs. incl. trips to It, Tur, Egypt and Den. 1929 partic. in exhib. of Ger. Art Soc, Dutch East Indies. Partic. in exhibs. Gall. Nierendorf, Berlin; Caspari, Munich; 1931 Mus. Saarbrücken, Ger. 1931–32 resid. in It. 1933 after Nazi take-over emigr. to It. Until 1939 freelance artist in It. 1936–liaison with Italian Fernando. First exhibs. in U.S. incl. Argent Gall, New York; Munich. Art Gall, Davenport, Iowa; Everhart Mus. of Art, Scranton, Penn. Invit. to partic. in intl. exhibs. at Carnegie Inst, Pittsburgh, Penn. 1937 and 1939 trips to Switz. 1939 emigr. to New York. 1940 exhibs. at Kleeman Gall, New York and Faulkner Art Mml. Gall, Santa Barbara, Calif. Resid. in Santa Barbara, Los Angeles and San Francisco until shortly before end of war, then returned to New York. Num. exhibs. of landscape water colors, still lifes and portraits in American priv. galls. and museums incl. Argent, Van Diemen, Klee-mann, Knoedler and Schaeffers Galls. 1946 and 1947 stays in Switz. and Fed. Repub. Ger. 1948 and 1950 publ. of autobiog. books *Mein Leben mit Lovis Corinth* (3rd ed. Hamburg, 1958) and *Als ich ein Kind war* (Hamburg, 1950). In the 1950s many trips to Eur, study trip to Caribbean Islands. 1956 first post-war exhib. of water colors at Kunstamt, Berlin-Reinickendorf,

1957 Munic. Gall, Munich. 1958 ed. 100th Birthday cat. of Corinth's work. Early 1960s exhs. at Gall. Vömel, Düsseldorf, Fed. Repub. Ger; Selected Artists Gall, New York; Gall. Vonderbank, Frankfurt/M. From 1967 var. commemorative exhs. in U.S. and at Nat. Gall, Berlin.

Biblio: *Von Hüben und Drüben* (Hamburg, 1951); *Die Gemälde von Lovis Corinth*, cat. of works (Munich, 1958); *Lovis*, memoirs (Munich, 1958). **Lit:** Monty Schultzmänn, *Die Malerin Charlotte Behrend-Corinth* (Munich, 1966[?]); Staatliche Museen zu Berlin-Nationalgalerie, cat. (Berlin, 1967); Irmgard Corinth[?], *Charlotte Behrend-Corinth* (Berlin, 1969); *Pfalzgalerie Kaiserslautern*, cat. (Fed. Repub. Ger. 1970); *Galerie Gerda Bassenge*, cat. (Berlin, 1976-77); *Berlinische Galerie 1913-1933* (Berlin, 1978); T.H.-B. vol. 7 (1912); Dresslers (vol. 2, 1930); Hanse, *Judenkunst*; Olbrich, *Künstler im Exil*; Sternfeld/Tiedemann; var. exhib. cats. **Sources:** Autobiog, Biblio, Biog, E.G.L., Hand, H.G.R., Journ, News, Print, Qu. — IFZ.

Berend-Groa, Ilse née Jastrow (pseud. 1930s Ilse), theater manager, director, actress; b. Landsberg, Saxony, Ger. 2 Feb. 1885, d. Budapest 29 June 1972. **E:** U.S.S.R., 1945 Hung. ∞ I. Groa; II. 1912 Fritz Berend, b. Hannover, Ger. 1858, actor, dir; III. Bela Fogarasi, Hung. Marxist philosopher.

1907-12 actress at Staatliches Theater, Kassel, Hessen, Ger. Mem. G.D.B.A. Studied in Russ. 1920- mem. of K.P.D. Refused engagements in favor of revolutionary cultural activities. 1923 fdr, and until 1928 mgr. of K.P.D. theatrical collective "Proletkult," Kassel; 1928 closed. 1927 dir. première of — Bertha Lask's *Gifgaskrieg gegen Sowjetrußland*, which was later banned by the govt. Studied music, giving recitals at workers' meetings. 1931 to U.S.S.R. Engagement at Intl. Workers' Theater of the Soviet People's Commissariat for educ, tour to Magnitogorsk. 1933 head of Agitproptruppe Ernst Thälmann, org. by the Intl. Red Aid. Studied directing at GITIS, the Nat. Drama Sch, Moscow. 1935-39 artistic mgr, dir. and actress at the Kolchostheater (Ger. collectivist theater), Odessa. Developed a synthetic, monumental realism by using the "heritage" of the classics; prod. by Goethe, Shakespeare, Molière as well as by contemp. authors. Contrib. to *Deutsche Zentralzeitung*, Moscow, among others. 1945 emigr. to Budapest. Org. Ger.-speaking cultural group giving priv. perfs. among other activities. Recd: 3rd prize for dir. Shakespeare's *Othello*, Pan-Ukrainian Olympics of Collectivist Theaters, Kiev (1937); Johannes R. Becher-Medal in gold, Ger. Dem. Repub. (1970).

Biblio: *Magnitogorsk*, unpubl. diary (1932, Akad. der Kunst, Ger. Dem. Repub.); *Der neue Theaterrat*, memoirs (E. Berlin, 1955); **Lit:** Hoffmann/Hoffmann-Ostwald, *Arbeitertheater*; Diezel, *Exiltheater*; Jarmatz, Barck, Diezel, *UdSSR Arch.*: Mat. concerning the Kolchostheater, Odessa in Akad. der Künste, Ger. Dem. Repub. **Sources:** Arch, Autobiog, Pers, Print. — IFZ.

Berendsohn, Walter Arthur, prof. of literature; b. Hamburg 10 Sept. 1884. **R:** Jewish. **E:** 1933 Den, 1943 Swed. **Cit:** 1954 Swed, fmlly. Ger. July 1936 cit. revoked. **F:** Bernhard Salomon B, b. Hamburg 1856, d. 1889, Jewish, merchant. **M:** Florette Sonn, b. Hamburg, d. 1889, Jewish. **S:** *Robert L. Berendsohn, b. 1883, merchant, S.P.D. town councillor in Hamburg-Altona, 1939 to U.K.; Alice, b. 1887, emigr. to Den; Lily, b. 1888, teacher, emigr. to Aust; Kurt, b. 1889, d. in Warsaw Ghetto uprising(?), beer brewer, emigr. to Pol. ∞ 1918 Dorothea Eggert, b. 1889, Protestant, emigr. with husband, active in ref. assist. **C:** Anne Elisabeth Romme, b. 1919, d. 1972, 1933 to Den, 1937 to Pal, dancer, teacher; Karin Ilse Braun, b. 1926, 1933 to Den, 1955 to Isr.

Att. sec. sch. Merchant in fur import co. in Hamburg. 1904-05 serv. Ger. Army as Einjährig-Freiwilliger. 1907 Abitur. Studied Ger. lang. and lit. and philos. at Univs. Berlin, Freiburg/Breisgau, Munich and Kiel; 1911 Dr. phil., Univ. Kiel. Priv. scholarly res. 1914-19 serv. Ger. Army, off, on W. front; twice wounded; recd. E.K.I and II. 1914-33 with Univ. Hamburg; 1914 res. assist. Germanist. Sem, 1920- Privatdoz. in Scand.

lit. and head of Scand. dept, 1926 prof. **Concurr. collab.** and until 1933 bd. mem. Volkshochsch, Hamburg. 1926 joined S.P.D.; gained prominence as pacifist and open opponent of Nazism. 1933 dismissed from univ. positions. 1933 emigr. with fam. to Den. following threats of persecution. Finding no available teaching or res. position, W.B. earned living through lect. tours in Scand, U.K., Fr. and Switz; vis. lect. Univs. Aarhus, Lund, Oslo, London and Stockholm. **Concurr. cont. priv. res.** and publ. Went underground following Ger. occup. of Den; 1943 emigr. to Swed. with help of Danish resistance. 1943-70 archivist in Nobel Libr, Swed. Acad. 1952 instr. of Ger. lit, Univ. Stockholm. Mem: Freier Deutscher Kulturbund in Swed. (1944-46 mem. bd.); Sopade Swed; Deut. Ver. von 1945 (founded by *Kurt Heing as counterweight to K.P.D.-dominated Kulturbund); Ger.-Swed. cultural union "Sonntagskreis" (chmn. 1951-62); Due to support of personal friends, B. continued scholarly work in history of Nordic and Scandinavian literature on the basis of the "style and structural research" method, which he had developed. As a result of exile experiences, W.B. moved from purely formal literary analysis to recognition of ties between politics and literature. The first result of this method was *Die humanistische Front* (Zurich, 1947), a pioneering work on Ger.-lang. émigré literature (res. for the work was completed as early as 1939). B. is considered the "grand old man" of res. on German exile literature for which he established a study group at Univ. Stockholm. He initiated the first international symposium on German exile literature (Stockholm 1969). Recd: Hon. mem. Ger. P.E.N. Club, London; Hanseatisches Verdienstkreuz; B.V.K. (1954); Award of the City of Stockholm; Bernhard Beyer Medal (1961); Goethe Medal (1963); Dr. h.c., Univ. Stockholm (1974).

Biblio: *Der lebendige Heine im germanischen Norden* (Copenhagen, 1935); *Zur Vorgeschichte des "Beowulf"* (Copenhagen, 1935); *Weltkriegserinnerungen* (Prague, 1935; Danish trans, 1936); *Selma Lagerlöfs Fredsbudskap* (Kolding, Den, 1936; Swed. trans, 1937); *Humanisme i det 20. Aarhundrede* (Kolding, 1937); *Nordisk Digting af Verdensry* (Copenhagen, 1942); *Strindbergsproblem* (Stockholm, 1946); *Die Humanistische Front: Einführung in die deutsche Emigranten-Literatur* (vol. 1, Zurich, 1947; vol. 2 in unpubl. ms. form at Deut. Bibliothek, Frankfurt/M); *Strindbergs sista levnadsår* (Stockholm, 1948); *Martin Andersen Nexø* (Copenhagen, 1949); "Probleme der Emigration aus dem Dritten Reich," *Aus Politik und Zeitgeschichte* (Bonn, 8 Aug. 1956); more than 800 contribs. to periodicals and newspapers in Arg, Aus, Den, Fr, Ger, Isr, Neth, Norw, Swed, Switz, U.K., and U.S.; for further biblio. see Brita von Garaguly, *Beiträge zu einer Bibliographie der gedruckten Schriften Walter A. Berendsohns 1908-1971*, ed. by Royal Libr, Stockholm (Stockholm, 1971; enlarged 1975, 1977 and 1979); see also *G.K. Arch.*: Royal Libr, Stockholm; Deut. Inst. Univ. Stockholm; Nelly Sachs Coll, Dortmund; Staats- und Universitätsbibliothek, Hamburg; Arbeitsstelle für Exillit, Hamburg; Deut. Bibliothek, Frankfurt/M. **Sources:** Arch, Biblio, Hand, Journ, News, Print, Qu. — IFZ.

Berg, Wolfgang, industrial physicist, prof. of physics; b. Göttingen, Hannover, Ger. 30 Mar. 1908. **R:** 1937 Quaker, fmlly. Protestant. **E:** 1933 U.K. **Cit:** 1946 U.K., 1976 Switz, fmlly. **F:** Otto Hermann B, b. Berlin 1874, d. Harrow, Eng. 1939, Jewish, indus. physicist, emigr. **M:** Julie Maximiliane Zuntz, b. Bonn 1877, d. Harrow 1959, Protestant, teacher, emigr. **S:** Eva, b. Greifswald, Pomerania, Ger. 1901, teacher, 1939 to U.K.; Heinz, b. Greifswald 1903, a. Ger; Rafael Tabor (orig. Richard Berg), b. Greifswald 1911, 1935 to Pal. ∞ 1933 Elisabeth Steffens, b. 1907, 1937 Quaker, fmlly. Protestant, music teacher and singer. **C:** Heinz-Peter, b. Manchester, Eng. 1935, physician; Wolf-Stephen, b. London 1939, engr; Patrick A, b. London 1946, physicist, exp. psych.

1927-32 studied phys. chem, and math, Univ. Berlin; Dr. phil. 1931-33 sci. assist. Phys. Inst., Univ. Berlin; 1933 dismissed. Aug. 1933 emigr. to Eng. with fam. with res. stipend for continuation of sci. work in photog. at Univ. Manchester, where recd. Ph.D. and Sc. D. 1936- indus. phys. Kodak Ltd, Harrow. Until 1948 sr. res, 1948 supt. **Concurr. head**, London

Sch. of Med. 1961 to Zurich. 1961 prof. and dir, Inst. for Photog. E.T.H. Zurich. 1961–ed, *Focal Libr.* 1962–co-ed, *Zeitschrift für wissenschaftliche Photographie*; from 1963 co-ed, *Perspective*. Res. and writing in the field of X-ray method to determine crystal flaws, fluorescence of the iodine vapor, crystal growths, electrocardiography, and the theory of the latent picture. Fel: Royal Photog. Soc. (hon.); Inst. of Physics, London; Soc. of Photog. Sci. and Engr. (also hon. mem.); Soc. of Sci. Photog. Japan (hon.). Mem: Intl. Comm. on the Sci. of Photog. (pres.); Swiss Soc. for Optic and Electron Microscopy (pres.); Soc. Royale de Sci. Liège (fgn. mem.); Acad. of Sci, Ger. Dem. Repub; Ger. Soc. for Photog. (corresp. mem.); others. Recd: Henderson Award, Williamson Award and Progress Medal, Royal Photog. Soc; Péligré Medaille, Soc. Française de Photographie.

Biblio: *Exposure* (1950; 3rd ed. 1960); co-auth. and publ. *Konferenzbericht Photog. Sci.* (1963); co-ed, *Current Problems in Electrophotog.* (1972); more than 120 publs. altogether; further biblio. in G.K. (1976). **Sources:** Arch, Biblio, Hand, Qu. — IFZ.

Bergel, Bernd (Bernhard) (pseud. Dov Bargil), composer; b. Hohensalza, Posen, Ger. (Inowrocław, Pol.) 24 Nov. 1909, d. Tel Aviv 2 Mar. 1967. *R:* Jewish. *E:* 1933 Fr, 1934 returned to Ger, 1938 Pal. *Cit:* 1938 Pal. (Isr.), fmlly. *Ger. F:* Salo B, b. Hohensalza 1868, d. Berlin 1937, Jewish, Dr. med, physician, natural sci. *M:* Elfriede Gronemann, b. Danzig, W. Prussia, Ger. (Gdansk, Pol.) 1883, d. Tel Aviv 1958, Jewish, 1937 to Pal. *S:* Jenny Joseph, b. 1906, d. New York 1946, secy; Margarete, b. 1908, att. univ, trans, 1933 to Pal. 1960 to Berlin. ∞ (none).

1926–31 att. Hochschule für Musik, Berlin. 1930–33 att. Akad. der Künste, Berlin, studied with → Paul Hindemith, → Arnold Schoenberg and → Julius Prüwer. Mem. Jüdischer Jugendverein Gruppe Grunewald. 1931–38 composer, coach, pianist, accompanist in Berlin. Mem, priv. cultural circle which incl. → Hanns Eisler and → Bertolt Brecht. 1 Apr. 1933 fearing discovery of membership list of Eisler-Brecht circle, fled illegally to Fr. via Switz. 1934 return to Ger. 1934 banned from writing or publ. music in Ger. 1934–37 publ. works under the name of his teacher, Walter Gronostay. 1938 emigr. to Pal. after being denounced by a former colleague having unwittingly composed music for *Nürnberg Parteitag* film. W.W. II policeman ("Noter") attached to Brit. Army, guarding an airfield. 1938–67 composer, cond, music teacher, pianist, coach, mostly in Tel Aviv and Haifa. Recd: Third Prize, Isr. Philh. Competition, for *Variationen für Orchester* (1952); Engel Prize, Tel Aviv for opera *Jaakobs Traum* (1963).

Biblio: *Von der Krankheit und Genesung des Seienden, oder Der zweite Sündenfall* (Tel Aviv, 1966). **Works:** *Die Wurzelprinzessin* (Märchenoper, ca. 1921); *Jaakobs Traum*, string quartet (based on drama by → Richard Beer-Hofmann, 1924); Concerto for 3 pianos (ca. 1928); 1934–37 under pseud. Walter Gronostay composed or orchestrated music for radio and films incl. *Lady Windermere's Fächer*, *Die letzten Vier von Santa Cruz*, and *Savoy Hotel 217*; *Die Goldene Gans*, children's opera (early 1940s); *Variationen für Orchester* (1952); *Two Movements for String Orchestra* (early 1950s[?]); *Gebet eines Menschen aus dem Jahre 2100*, 8 Lieder for baritone and 6 instruments (1954); *Divertimento for small Orchestra* (1957); *Jaakobs Traum*, opera in 2 acts and prelude, based on Beer-Hofmann's drama (1959–61; first act perf. in Jerusalem, 1962); other works incl. *Five Songs on Yemenite Melodies* for baritone, cello and piano (commn. by Isr. Composers' Fund); *Fünf orientalische Lieder*, for baritone and piano; *Ouverture joyeuse*; *Ouverture für die Jugend*; *Youth Suite for Piano*; *Suite aus Jaakobs Traum* (1966); *Aus den Liedern meiner Mutter* (1966); symph. cantata for mezzo-soprano and orch; also composed light and film music under pseud. Dov Bargil; complete list of works in R.F.J.I. arch. **Sources:** News, Pers. — R.F.J.I.

Bergel, Franz, prof. of chemistry; b. Vienna 13 Feb. 1900. *E:* 1933 U.K. *F:* Moritz Martin B. *M:* Betty Spitz. ∞ 1939 Phyllis Thomas.

W.W. I serv, Aus-Hung. Army. Studied med. chem. with Hans Fischer, Univ. Vienna, and under Heinrich Wieland, Univ. Freiburg/Breisgau; 1924 Dr. phil. nat, Univ. Freiburg. 1927–33 head dept of med. chem, Univ. Freiburg Inst. Chem, 1929 Habil, 1929–33 Privatdoz. 1930 travelling grant, Univ. Coll. Colombo, Ceylon. 1933 emigr. to U.K. 1933–38 res. Univ. Edinburgh and Lister Inst, London. 1938 Ph.D, Univ. London, 1947 Dr. Sc. 1938–52 dir. res, Roche Products Ltd, Welwyn Garden City. 1946–hon. lect, Univ. Coll, London. 1952–mem. fac, Univ. London: 1952–66 prof. of chem, head dept, Chester Beatty Res. Inst, Inst. Cancer Res, Royal Cancer Hosp, 1963–66 dean, 1966–prof. emer. 1959–60, 1967–vis. lect, Harvard Univ. Children's Cancer Res. Found. and consult. Harvard Med. Sch. 1966–freelance chem. consult. Invest. role of amino acids in peptides, drugs and proteins; also chem. properties of certain enzymes and synthesis of anti-cancer agents. Fel: Royal Soc, London (1959); Chem. Soc; Royal Soc. Med; Royal Soc. for the Promotion of Health; Royal Inst. Chem; Inst. of Biol. Mem: Soc. Chem. Indus; Biochem. Soc; A.A.A.S. A: Bel Royal, Jersey, Channel Island.

Biblio: Co-auth, *Chemisches Praktikum für Mediziner und Zahnmediziner* (Freiburg, 1932); *Chemistry of Enzymes in Cancer* (Springfield, Ill, 1961); co-auth, *All About Drugs* (New York and London, 1967); *Today's Carcinotherapy*; contrib. arts. to prof. journals; for biblio. see *Poggendorff* (vols. 6, 7a). *Lit:* *Contemp. Brit. Chemists* (1971). *Arch:* S.P.S.L. **Sources:** Arch, Biog, Hand, Print. — R.F.J.I.

Bergel, Ralph, social worker for Jewish organizations; b. Marburg, Hessen-Nassau, Ger. 6 May 1901. *R:* Jewish. *E:* 1939 U.K, 1939 U.S. *Cit:* 1945 U.S, fmlly. *Ger. F:* Jakob B, b. Posen, Ger. (Poznan, Pol.) 1858, d. 1936, Jewish, dir. of Jewish home for boys in Marburg, active in Marburg Jewish cmty. *M:* Fanny Baum, b. Marburg 1864, d. 1904, Jewish, elem. sch. educ. *S:* Israel (step-brother), b. Marburg 1911, Realsch. educ, bank employee, 1935 to Isr. ∞ 1928 Erna Jacobson, b. Goch, Rhineland, Ger. 1903, d. 1980, Jewish, emigr. with spouse. *C:* Peter, b. Frankfurt/M 1929, primary educ, 1939 to U.K. with parents, a: U.K.

1920–23 att. Univ. Marburg. 1924–25 att. Univ. Giessen; 1925 Dr. jur. Soc. work training, Dept. of Welfare, Marburg, and Jewish Welfare Org, Rhineland (Cologne). 1926–39 exec. dir, Jewish Welfare Agcy, Frankfurt/M. *Concurr:* 1932–38 exec. dir, Jewish Relief Kitchen; 1935–36 exec. dir, Jewish Winter Relief; 1926–38 contrib. arts. to *Frankfurt-Jüd. Gde. Blatt* and *Hamburger Familienblatt*. Consult. on all welfare matters, Jewish cmty. in Frankfurt/M. Bd. mem, var. welfare orgs. Perm. rep, Jewish Welfare Agcy, City Dept. of Welfare, Frankfurt/M. Nov. 1938 interned Buchenwald concentration camp; released at request of city of Frankfurt/M in order to rebuild Jewish soc. serv. destroyed Nov. 1938 (Kristallnacht). Jan. 1939 emigr. to U.K. under threat of re-arrest; aided by Woburn House, U.K. Nov. 1939 emigr. to U.S.; contact with Nat. Ref. Serv, New York. 1940–42 retrained in soc. work at Sch. of Social Work, Detroit, Mich; concurr. part-time work with Jewish Children's Home, Detroit. 1942–71 with United H.I.A.S. Serv: caseworker, supr, field rep, and dir. of cmty. servs, New York. 1971 retired.

Papers: Newspaper arts. and mss. "Die Arbeit der Offenen Jüdischen Fürsorge in Frankfurt/M 1919–1939," which is partially included in "Documente Geschichte der Frankfurter Juden 1933–45," all in L.B.I, New York. **Sources:** Qu. — R.F.J.I.

Bergelson, David, Yiddish novelist, short story writer; b. Okhrimovo (Sarny) Ukraine, Russ. 12 Aug. 1884, d. U.S.S.R. 12 Aug. 1952 (by U.S.S.R. firing squad). *R:* Jewish. *E:* 1934 U.S.S.R. *F:* Raphael B, d. 1893, lumber and grain merchant. *M:* Drisa, d. 1898. *S:* Yaakov; also older bros. and sisters. ∞ Married.

1899 began writing in Russ. and Hebrew. 1901–lived in Kiev, Odessa, and Warsaw with older bros. after being orphaned. 1906 began writing in Yiddish. 1907–08 external studies in dentistry, Univ; no dipl. 1909 publ. first novel, *Arum Vokzal*

(Warsaw, repr. Vilna, 1929). 1913 publ. *Nokh Alemen*, considered to be his best book, (Vilna; 2nd ed. Vilna, 1929), also publ. in Russ, Hebrew and Ger. Concurr: To 1914 contrib. arts. to many journals and mags. *Die Yidishe Velt*, Vilna; *Der Yidishe Almanac*, Kiev; *Buckesvelt*; Kiev *Folkstzig*; also wrote essays on Jewish polit. topics. 1917–(?) co-fdr, dir. Yidishe Kultur Lige, Jewish cultural org. est. after Russ. Revolution; co-ed their publ. *Oyfgang* (1919) and *Eygn* (1920). 1919 went to Moscow after losing papers and mss. in pogrom in Gaisin, Ukraine. 1920(21?) emigr. to Ger; lived in Berlin. 1920–(?) contrib. to Jewish daily *Forverts*. 1922–24 co-ed, *Milgroym*, Yiddish art and lit. mag. 1926 fdr, *In Shpan*, pro-Soviet Yiddish monthly. 19(?)–1925 contrib. to *Forverts*, New York and *Shtern*, Minsk, among others. 1925–(?) corresp, *Emes*, Moscow, and *Morgen Freyheit*, New York. 1924–33 many vis. to fgn. countries incl. Jewish cmty. in Rum. for O.R.T. (1924), U.S.S.R. and Paris (1926–29), U.S. and lect. and reading tour of Pal. (1929). 1934 emigr. to U.S.S.R.; lived in Moscow and Birobidzhan, the autonomous Jewish region in E. Siberia. 1941–44 active mem, Anti-Fascist Comm, Kuybyshev, U.S.S.R., a Soviet sponsored Jewish group which mobilized intl. support for war effort against Nazi Ger; contrib. to its publ. *Eynikeyt*. 1945 returned to Moscow. 1949 imprisoned without trial by Soviet authorities, with other leading Yiddish writers. Aug. 12, 1952 executed by Soviet authorities, with other mems. of Jewish cmty. accused of involvement in the "Crimea Affair," an alleged conspiracy by Jews to separate Crimea from U.S.S.R. and turn it into a Jewish bourgeois repub. D.B.'s ability to observe and portray the lonely and the oppressed led to his reputation as one of the best of modern Yiddish prose writers. Early writings centered on the decline of the Jewish bourgeoisie in provincial cmty., while later works dealt primarily with revolutionary topics, often colored by Soviet ideology.

Biblio: In *a Fargrebtler Stoi* (Kiev, 1919; Berlin, 1922); *Oyfgang* (Kiev, 1920; Berlin, 1922; 1+ter eds.); *Shuremteg* (Vilna, 1928); *Middas HaDin* (Vilna, Kiev, 1929); *Velt Ois Velt Ein* (Vilna, 1929); *Zugvinten* (Vilna, 1930); *Baim Dneiper*, 2 vols. (Moscow, 1932, 1940); *Birobidjaner Derseylungen* (Moscow, 1934); *Naye Dertseylungen* (Moscow, 1947); collected works publ. in Berlin (6 vols, 1922–23), Vilna (8 vols, 1928–30), Buenos Aires (1961–). Plays: *Die Broit Mil* (Vilna, 1930; publ. as *Der Toiber*, staged in U.S.S.R. and U.S.); *Prinis Reuveni* (New York, 1946); *Mir Viln Lebn* (in *Shpigel*, Buenos Aires, 1946; staged in Tel Aviv); many other publs. **Lit:** Num. refs. to D.B.'s work in *Leksikon fun der Nayer Yiddisher Literatur*; *A Shpigel oyf a Shrayn* (Tel Aviv, 1964). **Sources:** Hand, Journ, Print. — R.F.J.I.

Berger, Adolf, legal historian; b. Lemberg, Galicia, Aus. (Lvov, U.S.S.R.) 1 Mar. 1882, d. New York 8 Apr. 1962. **R:** Jewish. **E:** 1938(?)–42(?) U.S. via Fr. and It. **Cit:** U.S. ∞ 1938 Malva, dec.

1907 Dr. jur, Univ. Lemberg; recd. diamond ring prize for schol. from Emperor Franz Josef. Cont. studies in Berlin and Fr. 1916 lect. on Roman law, Univ. Rome. 1919–38 legal counsel, Pol. legation, Vienna. Emigr. to U.S. via Fr. and It. 1942–62 prof. of Roman law, École Libre des Hautes Études, New York. 1952– vis. prof. of Roman law, City Coll, New York (C.U.N.Y.). Mem. ed. bd, *Ivra*, a journ. on legal hist. Invest. all aspects of Roman law, concentrating on historical development of law and legal concepts; res. on philology and papyrology. A.B.'s *Encyclopedic Dictionary* is the standard reference work. Mem. Acad. Nazionale dei Lincei, Rome; Pol. Inst. of Arts and Scis, New York; Assn. Intl. des Papyrologues.

Biblio: Works incl: *Die Strafklauseln in den Papyrusurkunden* (Leipzig-Berlin, 1911); *Zur Entwicklungsgeschichte der Teilungsklagen im klassischen römischen Recht* (Weimar, 1912); *Encyclopedic Dictionary of Roman Law* (Transactions of the Am. Philos. Soc, 1953); contrib. more than 30 arts. to prof. journals. and wrote hundreds of entries for the *Oxford Classical Dict.* and the *Pauly-Wissowa Realencycl. der klassischen Altertumswissenschaften*; see biblios. in arts. listed under *Lit. Papers*: See Spalek. **Lit:** Tributes by J. Modzelewski and H. Kupiszewski in *Ivra* (vol. 9, 1958; vol. 13, 1962); *Journ. of Juristic Papyrology* (vol. 14, 1962); obit. by B. Biondi in *Labeo* (vol. 8,

1962). **Arch:** S.P.S.L. **Sources:** Arch, Journ, News, Print. — R.F.J.I.

Berger, Arieh, prof. of molecular biology; b. Vienna ca. 1920, d. 1 Nov. 1972. **E:** 1938 Pal. ∞ Gila, b. Ger, M.Sc. in chem, chemist in plastic res. C: Three.

1938 emigr. to Pal. 1938–40 att. Mikhev Israel agric. sch; concurr. founded Kibb. later known as Lahavot haBashan. 1944 att. Hebrew Univ; 1948 M.Sc, 1953 Ph.D. 1948 joined Weizmann Inst, Rehovot, Isr. as Marc Gutwirth Prof. of molecular biol, dept. of biophys; instrumental in planning Ullmann Inst. of Life Scis. at Weizmann Inst. 1955–56 res, Carlsberg Lab, Copenhagen; 1959 at N.I.H.; helped found Ma'ile veYeda co, Isr; adv. to sci. and indus; att. intl. cong. and symposia. Res. on synthesis and structure of polyamino acids; structure and active sites of enzymes; co-formation in solution of low and high molecular peptides. Recd: Linderström-Lang Medal (1967); Rothschild Prize in Biol. (1970).

Sources: Arch, News, Pers, Print. — R.F.J.I.

Berger, George Martin Jacob (pseud. in *Aust. Jewish Times*, Martin Ullmann), art critic, writer; b. Vienna 24 Apr. 1913. **R:** Jewish. **E:** 1938 Fr. via Yugo, 1939 Aust. **Cit:** 1946 Aust, fmy. Aus. **F:** Rudolf (Pierpoint) B, b. Vienna 1883, d. New York 1954, Jewish, Abitur, art dealer, pres, art dealers assn, Kommerzrat, 1938 to Fr. via Lux. and Belg. with spouse, interned in Fr. to U.S. via Port. and Cuba. **M:** (Julia) Lili Ullmann, b. Vienna 1889, d. New York 1953, Jewish, Abitur, art dealer. **S:** Gottfried Franz, b. Vienna 1915, Dipl.-Ing. in archit. and stage design, to U.S. via Philippines, sgt. in U.S. Marine Corps, lect, Univ. California, Berkeley, ret. in Ore; — Gustav Berger ∞ I. 1938 Eveline Klein, b. Vienna 1915, Jewish, dressmaker, emigr. with spouse, a: Aust, div; II. 1970 Mimi Milka Jaksc, b. Pomazatin, Serbia, Yugo. 1936, Serb-Orthodox, att. tech. inst, teacher and artist, 1958 to Paris, 1959 to Aust, watercolor painter, lyrical abstractionist, textile designer and portrait painter. **C:** Peter Martin Gabriel, b. 1948 B.A. Univ. New South Wales, postgrad. studies in clin. psych; Lili Suzanne, b. 1955, att. Univs. New South Wales and Sydney.

1931–32 student in dept. of archit, T.H. Vienna. 1932–33 att. Acad. of Art and Univ. Berlin. Concurr: pres, Assn. of Aus. Students in Berlin; active in Arbeitsgemeinschaft für Planwirtschaft. 1933–37 studied art hist, archeol. and ethnology, Univ. Vienna; 1937 Dr. phil; concurr. rep. Istanbul Travel Agcy. in Cent. Eur. Sept. 1938 emigr. to Fr. via Yugo. Assisted by uncle and H.I.C.E.M. Mem. Assn. des Américanistes, Paris. Work as trans. into Eng, Eng. instr. 1939 emigr. to Aust. Assist. by H.I.C.E.M. 1939–44 photog. Concurr: 1939–41 trans. documents; 1941–47 corresp, *Aust. Jewish News* and *Sydney Jewish News*; 1941–42 corresp. and book rev, *The Sydney Morning Herald*; 1942–43 priv, Aust. Army; 1944 teacher, girls high sch, Waverley, Sydney. 1944–56 art publ. 1944–60 distributor and mfr. of pottery. Concurr: 1946–56 publ. agent, *Il Milione*, Milan; 1952–56 painting, night sch, E. Sydney Tech. Coll; 1953–59 designer and mfr, Mod. Age Craftsman Built Furniture Makers; 1958–59 assist. in arr. of "Steps" exhib, Aust. 1960 art critic, *Observer*, Sydney; 1961–70 art critic, *Sydney Jewish News*. 1980– hon. art consult, city of Sydney. Promoted contemporary art in Aust. Mem: Jewish People's Relief Fund, Sydney (co-fdr. and secy.); Jewish Comm. to Combat Fascism, Melbourne (exec. off.); Intl. Assn. of Art Critics, Aust. Div. (hon. secy. and treas, 1968–); U.N.E.S.C.O. forum on Criticism in the Arts, Univ. Sydney (1968); Contemp. Art Soc; Art Gall. Soc. (fdr. mem.); Aust. Labor Party (v. pres, Rockdale Munic. comm, others. A: (1980) Sydney.

Biblio: "Der Götterkreis der Codex-Borgia-Gruppe" (diss, Univ. Vienna, 1937); "Antisemitism: A Reply," *The Aust. Quart.* (vol. 12, no. 2, 1940); "Australia and the Refugees," *The Aust. Quart.* (vol. 13, nos. 3 and 4, 1941; vol. 14, no. 2, 1942); *Franz Kempf* (Adelaide, 1970); *Three Biro-Drawings by Icilio Martich-Severi* (Sydney, 1969). **Lit:** Bernard W. Smith, *Australian Painting, 1788–1970* (2nd ed. Melbourne–New York, 1971). **Sources:** News, Pers, Qu. — R.F.J.I.

Berger, Gustav A(dolf), art conservator and researcher; b. Baden near Vienna 28 July 1920. R: Jewish. E: 1938 Pal, 1954 to U.S. Cit: 1959 U.S. fmlly. Aus. F: For F, M and S see brother — George Berger. ∞ 1946 Mira Kanishtshiker, b. Wilno, Pol. (Vilnius, U.S.S.R.), Jewish, att. Univ. Wilno, 1944 to Pal. via It, teacher in Holon, 1954 to U.S., M.A., teacher in yeshivah, 1971–admin. treas., Berger Art Conservation, Inc. C: Ron Ariel, b. Tel Aviv 1948, to U.S., att. coll. owner of camera stores in Oregon; Raphael, b. Tel Aviv 1951, B.A., artist.

1938 Matura, Theresianum Acad, Vienna. Aug. 1938 emigr. to Pal. Assist. by org. of Aus. and Ger. immigrants to Pal. 1938–40 studied civil engr., Technion; concurr. odd jobs and vol. guard serv. 1940–46 serv. with Brit. Army, studied and analyzed aerial photogs, 1943–46 in It. campaign, recd. Afr. Star. Studied paint restoration, Florence and Bologna, It. 1947–48 serv. with I.D.F., 1949–54 reserve. 1948–54 interpreter of aerial photog: 1948–52 with Jerusalem Photogrammetric Inst., 1952–54 with Dept. of Agric. June 1954 emigr. to U.S. Worked as cml. artist. 1954–56 painting restorer, Jules Lowy, Inc., New York. 1956–64 assist. chief restorer, Samuel H. Kress Found; concurr. 1956–57 att. Art Students League, New York. 1964–67 assist. painting restorer, Frick Coll., New York. 1967 restored paintings damaged by flood, Florence, Comm. to Rescue It. Art. From 1969 pres., Berger Art Conservation, Inc., New York. Concurr.: 1967, 1968, 1972 res. grants, Samuel H. Kress Found; 1973 grant, Nat. Endowment for the Arts. Res. in conservation of paintings; testing of methods for consolidation measures and dev. of new measures and materials incl. the Beva group of adhesives, accepted by leading museums and conservators incl. the Metropolitan and Guggenheim Museums in New York. Mem: Intl. Inst. for Conservation (fel.); Am. Inst. for Conservation (fel.); Intl. Coun. of Mus.; Appraisers Assn. of Am. A.: (1975) New York.

Biblio: "A Vacuum Envelope for Treating Panel Painting," *Studies in Conservation* (vol. 10, no. 1, 1965); "A New Adhesive for the Consolidation of Paintings, Drawings, and Textiles," *Bull. of the Am. Group — Intl. Inst. of Conservation* (vol. 11, no. 1, 1970); "Some Effects of Impregnating Adhesives on Paint Films," *Bull. of the Am. Group — Intl. Inst. of Conservation* (vol. 12, no. 2, 1972); "Testing Adhesives for the Consolidation of Paintings," *Studies in Conservation* (vol. 17, no. 4, 1972); co-auth., "Wax Impregnation of Cellulose: An Irreversible Process," *Conf. on Comp. Lining Techniques* (London, 1974); "Heat-Seal Lining of a Torn Painting with Beva 371," *Studies in Conservation* (vol. 20, no. 3, Aug. 1975); "Unconventional Treatments for Unconventional Paintings," *Studies in Conservation* (vol. 21, no. 3, 1976); "Preventive Conservation of Painted Objects," *5th Triennial Meeting of Intl. Coun. on Mus.* (Zagreb, 1978); many other arts. on B.'s res. in var. prof. journals; for complete biblio. to 1980 see R.F.J.I. arch. **Sources:** Biblio, Qu. — R.F.J.I.

Berger, Heinrich Z., dentist; b. Neisse, Silesia, Ger. (Nysa, Pol.) 15 Feb. 1902. E: 1933 Pal. F: Eugene Berger. M: Hannah. ∞ 1946 Margarita Gottlieb. C: One son; one dtr.

Att. Univs. Munich and Berlin; 1925 D.M.D. 1933 emigr. to Pal. 1933–priv. practice of dentistry in Tel Aviv, spec. in orthodontics. 1964–head of orthodontics dept., fac. of cont. med. educ., Tel Aviv Univ. Co-ed, *Journ. of the Pal. Dent. Assn.* Mem: Fdr, pres, Isr. Orthodontic Soc; v. pres, Eur. Orthodontic Soc. (1959–62); Isr. Dent. Assn; Intl. Assn. Dent. Res. A: Tel Aviv.

Biblio: Contrib. arts to prof. journals in Ger, U.K. and U.S. **Sources:** Hand. — R.F.J.I.

Berger, Klaus, prof. of art history; b. Berlin 24 Mar. 1901. R: Protestant. E: 1933 Fr, 1941 U.S., 1970 Fr. Cit: 1944 U.S. fmlly. Ger. F: Rudolf B, b. Berlin 1866, d. Palma de Mallorca, Sp. 1935, Protestant, Dr. phil. schol. M: Margarete Müller, b. Silesia, Ger. (Pol.) 1876, d. W. Berlin 1967, Protestant, teacher. S: *Götz Berger, b. 1905, Dr. jur. mem. K.P.D., emigr. after 1933, partic. in Sp. Civil War, later served in Brit. Army, 1943–46 in U.S.S.R., then returned to Soviet Occup. Zone, functionary in

S.E.D., later judge and atty. in E. Berlin. ∞ I. 1929 Editha Wendt, b. Lübeck, Ger. 1899, d. Paris 1937, Protestant, painter; II. 1941 Margaret Robinson, b. Edgewater, N.J. 1909, d. Paris 1973, Baptist, assist. prof. of Fr. lang and lit. Ottawa Univ., Kansas. C: Margaretha, b. 1947, a: U.S.

Studied art hist., philos. and philol., Univs. Munich, Berlin, Heidelberg and Göttingen; 1925 Dr. phil., Univ. Göttingen. 1926–28 assist., Warburg Libr. of Fine Arts, Hamburg. 1928–33 munic. librarian with rank of Stadtbibliotheksrat and instr. of art hist. and archit. at munic. sch. of adult educ., Berlin. Mem. S.P.D. and consult. to the nat. educ. comm. 1933 dismissed from all munic. positions. Spring 1933 to Fr. via Saarland because of threat of polit. persecution. Assist. libr. at Bibliothèque Nationale, Paris. Priv. secy. to Nobel Prize winner, Prof. Charles Richet. 1936–39 schol. and instr., Freie Deutsche Hochschule, Paris. Active in exile S.P.D. and Popular Front movt. 1939 interned in var. camps, incl. Palaves-les-Flots in Hérault. Later préstatiaire. 1941 to U.S. 1943–45 lect. in hist. of art, Northwestern Univ., Evanston, Ill. 1945–46 prof. of art hist., U.S.-Army Univ., Biarritz, Fr. 1946 mem. staff, monuments and fine arts off., O.M.G.U.S. of Bavaria. 1947–70 art hist. dept., Univ. Kansas: 1947 assist. prof., 1952 assoc. prof. and dept. chmn., 1958 prof., 1967 dist. prof. 1954 Fulbright vis. prof., Univ. Cologne, Fed. Repub. Ger. 1962 Am.-Soviet Culture Exchange Schol. in Leningrad and Moscow. 1970 to Paris. Art critic; spec. in French painting and drawing. Mem: Société de l'histoire de l'Art français; Société Poussin; A.A.U.P.; Verband Deutscher Kunsthistoriker (hon. mem.); Renaissance Soc. of Am. (charter mem.); Recd: Chevalier de l'Ordre des Palmes Académique, Fr.

Biblio: *Géricault: Drawings and Watercolors* (New York, 1947); *Französische Meisterzeichnungen des 19. Jahrhunderts* (Basel, 1949); *French Master Drawings of the 19th Century* (New York, London, 1954); *Géricault und sein Werk* (Vienna, 1952; Fr. trans. Paris, 1954; Eng. trans. Lawrence, 1955); *Odile Redon: Phantasie und Farbe* (Cologne, 1964; Eng. trans. New York and London, 1965); contrib. more than 65 scholarly arts. to prof. journals; complete biblio. to 1975 in IfZ. **Sources:** Arch, Hand, Print, Qu. — IfZ.

Berger, Ludwig (fmly. Ludwig Gottfried Heinrich Bamberger), theater and movie director, author; b. Mainz, Hessen, Ger. 6 Jan. 1892, d. Schlangenbad/Taunus, Fed. Repub. Ger. 18 May 1969. R: Protestant. E: 1933–39 Neth, Fr, Switz, U.K., 1939 Neth, 1945–52 U.K., Fr, U.S., Lux, 1952 Fed. Repub. Ger. F: Franz Bamberger, b. Mainz 1855, d. Mainz 1926, Dr. jur., Geheimer Kommerzienrat and banker, from 1908 pres. of chamber of commerce, Mainz. M: Anna Klara Lewino, pianist, d. Neth, emigr. to Neth. S: E.A. (Ernst) Bamberger, dramatic prod., emigr. to U.K.; → Rudolf Bamberger; one sister, a: 1948 Lux.

Studied music, then art hist. at Univs. Munich and Heidelberg; 1914 Dr. phil. W.W.I vol. in Ger. Army; discharged because of illness. Instr. of drawing, music and hist. Employment at Kunstgewerbemuseum, Stuttgart, Württemberg, Ger, but then decided to give up acad. and curatorial career. 1916–19 dir. and dramatic prod. at theaters in Mainz, Hamburg and Berlin. 1919–20 dir. at → Max Reinhardt's Deutsches Theater and Kammerspiele, Berlin. From 1920 at Prussian State Theaters, Berlin under → Leopold Jessner, and at var. other theaters. Dir. of plays incl. world premières of works by → Paul Kornfeld and → Carl Zuckmayer. From 1920 first experience as film dir., thereafter primarily engaged in film work. As theater director placed emphasis on work-oriented productions; in films, adapted limitations and possibilities of the medium; achieved a synthesis of visual composition, sequences of motion, and later acoustic and musical effects combined in fantastic, fairy-tale realizations. Pioneer in est. of film as legitimate artistic medium. 1928–31 worked in Hollywood after success of films incl. *Der verlorene Schuh* und *Ein Walzertraum*. 1931–33 made last films in Ger: *Ich bei Tag und Du bei Nacht* and *Walzerkrieg*. 1933 emigr. to Neth. 1933–39 several stays in Switz; concurr. filmed in Neth, Fr. and U.K., where worked on *The Thief of Bagdad*. 1939 emigr. to Neth. at outbreak of war. Acting teacher in Amsterdam. During Ger. occupation forced into hid-

ing, nevertheless 1944 presented priv. perf. of Shakespeare's *A Midsummer Night's Dream*, acted by Amsterdam cits. Thereafter under observation of Gestapo. Mem. of Paneuropa movt. 1945—movie work in London and Paris; sojourns in New York and Lux. 1947—occasional work in Fed. Repub. Ger. and W. Berlin. 1952 settled in Fed. Repub. Ger. Later guest dir. with var. Ger. theaters. Head, perf. arts sect, A.d.K. Berlin. 1958—T.V. prods. incl. a Shakespeare cycle, L.B.'s own works, and notable adaptation of Robert Schumann's oratorium, *Das Paradies und die Peri*. Mem. Ger. P.E.N.-Club, London. Recd: Brothers Grimm Prize, City of Berlin; Grosses B.V.K. (1958; 1966 with star); Gutenberg Plaque, City of Mainz (1957); Prize for Lit, Rheinland-Pfalz (1967).

Biblio: Autobiog. works incl. *Wir sind vom gleichen Stoff, aus dem die Träume sind: Summe eines Lebens* (Tübingen, 1953); *Theatermenschen: So sah ich sie* (Velberm 1962); also auth. of plays, novels, short stories and essays; for further biblio. info. see Stern, *Werke*. Lit: P.E.M.: *Enciclopedia dello spettacolo*; Kürschner, *Theater*; *Filmlexikon*; Schwarz, *Regie*; Ludwig Berger: *Eine Würdigung* (incl. biog, Mainz, 1966); Friedrich, *Theater*; *Theater im Exil 1933-45*; Daiber, *Theater*; Trilse, Hammer, Kabel, *Theaterlexikon*. Arch: Papers at A.d.K. Berlin (Ludwig Berger Archive). Sources: Arch, Autobiog, Hand, News, Print. — IFZ.

Berger, Oscar, cartoonist, painter, draftsman; b. Presov, Slovakia, Hung. (C.S.S.R.) 12 May 1901. E: C.S.R.(?), 1935(?) U.K., 1939(?) U.S. Cit: 1945 U.S. F: Heinrich B. M: Regina. ∞ 1937 Ann Arany I. Varga.

Studied art. Draftsman for Ullstein periods. in Berlin. 1925 sketched meetings at League of Nations in Geneva. 1929 partic. in exhib. Verband der Pressezeichner, Gall. Wertheim, Berlin. Late 1920s gave up press drawing of declining commns. 1933 publ. *Tip & Top*. 1935(?) emigr. to U.K. 1935-45 sketched sessions in London House of Commons. 1939(?) emigr. to U.S. 1945-70 main draftsman with David Low of *The Nation*, New York; newspapers' draftsman at U.N. Confs. 1946-70 at U.N. Gen. Assemblies. Portraits of many well known personalities, esp. from polit. life, incl. Winston Churchill, Queen Elizabeth II, Emperor Haile Selassie, Bernard Shaw, Eleanor Roosevelt, Gen. de Gaulle, Pope Pius XII, Am. presidents, others. Publ. several vols. of cartoons, incl. *La Carte* (1948), *Aesop's Fables* (1949), *Famous Faces* (1950), *My Victims* (1952), *I Love You* (1960), *The Presidents* (1968). Contrib. to Am. and Eur. publs. Colls: Libr. of Congress and Nat. Portrait Gall; both in Washington, D.C.; Metropolitan Mus, New York, among others.

Lit: *Berliner Pressezeichner*. cat. Berlin Mus. (Berlin, 1977); Olbrich, *Künstler im Exil*; Will Schaber, B.F. Dolbin: *Der Zeichner als Reporter* (Munich, 1976). Sources: Hand, Print. — IFZ.

Berger, Peter Ludwig, jurist, prof. of law; b. Baden near Vienna 7 Nov. 1896. R: Roman Catholic. E: 1938 Braz, 1940 U.S., 1953 Aus. Cit: Aus. F: Johann B, Dr. jur(?), lawyer. M: Angela Neumann.

Att. Univ. Vienna. Serv. W.W. I, decorated several times. Functionary of Christian trade union movt. and Christian-Soc. Party (later Vaterländische Front). Ed, *Neues Wiener Tageblatt*. Belonged to group around the periodical *Der Christliche Ständestaat*. 1938 emigr. to Braz. 1940 emigr. to U.S. 1940-53 prof. of publ. and comp. intl. law, Catholic Univ. of America, Washington, D.C. Mem. Free Aus. Movt; leading rep. and mem. bd. of Christian-Soc. Party of Aus, founded in U.S. in 1944 by *Hans Rott. 1953 returned to Aus. Until 1972 Secy.-Gen, Res. Inst. for Danube Area, and ed-in-chief, *Der Donauraum*.

Biblio: *Faschismus und Nationalismus* (Vienna, 1934); *Elections and Parties in Austria* (Gainesville, 1950); *The Internationalization of Jerusalem* (Washington, 1950); *Invitation to Sociology* (New York, 1963, 1973; trans. Ger. 1969); *Der österreichisch-ungarische Ausgleich von 1867* (Vienna, 1967); co-auth, *The Social Construction of Reality* (London, 1967); trans.

into Ger.); *The Sacred Canopy* (Garden City, N.Y., 1969; trans. into Ger, 1973). Arch: Priv. papers at Inst. für Zeitgeschichte, Vienna. Sources: Arch, Hand, Print. — IFZ.

Berger, Wilhelm (William Victor), prof. of internal medicine; b. Wilten near Innsbruck, Aus. 9 May 1889, d. Abano, It. 17 Mar. 1969. R: Roman Catholic. E: 1939 U.S. Cit: Until 1942 Aus. F: Thomas B. M: Wilhelmine Eyth. ∞ Mathilde Bösch, Dr. med. C: Rosemarie, b. 1925; Wilhelm, b. 1928.

Att. Gym, Innsbruck. Studied med, Univ. Innsbruck; 1913 Dr. med. 1914-18 milit. serv. as dir. of milit. hosp. for infectious diseases. 1920-21 assist, Hygienic Inst, Univ. Basel. 1923 Habil. 1924-28 res. work in field of allergic diseases, primarily hay fever and asthma. 1927 a.o. Prof. of internal med, Univ. Innsbruck. 1928-31 head of med. dept, Provincial Hosp, Salzburg. 1931-39 a.o. Prof. of internal med, Univ. Graz. 1939 emigr. to U.S. via It. and Switz. 1940-45 res. assoc, Columbia Univ. 1942 Dr. title disallowed by Univ. Innsbruck. 1945-59 assist. prof, New York Univ. Sch. of Med. 1959 retired. Mem: Am. Geog. Soc; Vienna Physicians' Assn; others.

Biblio: *Das heutige Bild der Grippe* (Munich, 1934); co-auth, *Allergie: Lehrbuch in Vorlesungen* (Leipzig, 1940); num. other publications in the fields of arthritis, tuberculosis, blood plasma and infectious diseases in various journals; for biblio. see G.V. Lit: "In Memoriam Prof. Dr. Wilhelm Berger," *Wiener Klinische Wochenschrift* (no. 29/30, 1969). Sources: Arch, Hand, Journ, Print. — IFZ.

Berger-Voesendorf, Alfred Victor, consulting economist, prof. of economics; b. Vienna 9 Jan. 1901. R: Roman Catholic. E: 1938 Neth, 1939 U.K., 1946 Egypt, 1948 U.S. Cit: 1954 U.S., fmly. Aus. F: Robert B, b. Teschen, Silesia, Aus. (Cesky Tesin/C.S.S.R.) 1858, d. Vienna 1945 during bombing raid, Roman Catholic, mfr, Kommerzialrat. M: Louise von Pichler, b. Mislborschitz, Moravia, Aus. (Mysliborice, C.S.S.R.) 1870, Roman Catholic. ∞ (none).

Matura. 1919-20 att. Alte Wiener Handelsakad; 1920 grad. Studied law and polit. sci, Univs. Vienna, Graz, Munich, Berlin, and Breslau; 1922 Dr. jur. utr. Univ. Breslau; 1924 Dr. rer. pol, Univ. Vienna. Student of → Josef Schumpeter, Alfred Weber, Werner Sombart, → Hans Kelsen and others. 1923 temp. attaché at Aus. consulate-general, Rio de Janeiro. 1924-38 lawyer in Vienna. Active as intl. indus. consult. in Near East and elsewhere. Mem. Aus. Off. Fgn. Trade Conf. and res. dir, Econ. Inst. of Vienna Grad. Sch. of Bus. Econ; spec. in balance of payments and fgn. trade policy. Polit. active in conservative Aus.-legitimist movt. 1918 fdr. and pres. of acad. assoc, "Altösterreich," off. in the Schutzkorps. 1936-38 dir, legal-econ. and polit. dept. of Vaterländische Front, charged with forming Aus. govt. in exile in case of a Ger. invasion. 1938 emigr. to Neth. via C.S.R. Assisted by Catholic Aid Comm. 1938 Habil. and univ. lect. in fgn. trade policy and pub. fin, Univ. Utrecht, Neth; concurr. dir, fgn. banking operations of Crédit Général Domestique, Brussels. July 1939 emigr. to U.K. After outbreak of W.W. II tried to form "Austrian Legion" within Fr. Army. Partic. in attempts of *Martin Fuchs and *Hans Rott and with the support of Fr. Fgn. Min, to est. Aus. exile govt. Engaged by Pol. govt.-in-exile as consult. in polit. and econ. affairs to prep. for peace treaty and post-war reconstruction in Danubian Zone. After end of W.W. II lect on intl. trade, Drummond prof, Oxford Univ. 1946 emigr. to Egypt. 1946-48 head, dept. of econ, Farouk Univ, Egypt; concurr. fin. and econ. consult. incl. the dev. countries in Asia, Afr. and So. Am. Active at U.N. and Intl. Bank for Reconstruction and Development. Vis. prof: 1948-53 Gonzaga Univ, Spokane, Wash; 1953 Univ. Andes, Bogota, 1954-56 La Salle Coll, Philadelphia; 1956-59 Georgia State Coll. of Business Admin, Atlanta; 1965-68 prof. of econ. and fin, Sacred Heart Univ, Bridgeport, Conn. Res. in optimal location of industries; sociology, politics, education, psychology and religious factors in developing countries; national and international economic statistics. Mem: Am. Econ. Assn; Royal Econ. Soc. Recd: Medal of Hon. (Fr.).

Biblio: *Der Einfluss des geltenden Steuerrechts auf die Produktion* (Breslau, 1922); *Der leitende Wirtschaftsbeamte* (Vienna, 1926); *Die Entwicklungstendenz der modernen Handelspolitik* (Vienna, Berlin, 1932); *Staatsprogramm des sozialen Konservatismus in Österreich* (Vienna, 1938); *The Real Face of the Political Emigration from Germany* (London, 1945); *The Pathology of Foreign Trade* (Alexandria, Egypt, 1947); *Theory of the Economic Policy in the Interventionist State* (Alexandria, 1947); *An Analysis of the Mixed Economy using the Sub-Model Technique* (Washington, D.C., 1952). **Sources:** Arch, Hand, Print, Qu. — IFZ.

Berges, Max Ludwig, author; b. Hamburg 19 Nov. 1899. **R:** Jewish. **E:** 1935 China, 1937 Philippines, 1939 U.S. **Cit:** U.S., fmlly. **Ger.** ∞ Emigr. with husband.

W.W.I army serv. at the front. Freelance auth, journ, playwright and Dramaturg. Mem. S.D.S. Co-fdr, Jüdischer Kulturbund in Hamburg. After 1933 excluded from professional work. 1935 emigr. to Shanghai. 1937 emigr. to Manila. Early 1939 emigr. to U.S. Work as auth. and journ; contrib. to Swed. papers, *B'nai Brith Messenger* and *The Jewish Voice*, Los Angeles.

Biblio: *Die Teufelsbeschwörer*, comedy (1933?); *Cold Pogrom*, novel (Philadelphia, 1939); *The Trial of Tanya Semonowa*, novel (Ger. trans. *Das Girl von Shanghai*, Rosenheim, 1959). **Sources:** Arch, Hand, Qu. — IFZ.

Berggruen, Heinz, journalist, art dealer; b. Berlin 6 Jan. 1914. **R:** Jewish. **E:** 1936 Den, 1937 U.S., 1947 Fr. **Cit:** 1953 Ger, 1939 U.S., fmlly. **Ger.** F: Born Ger. 1881, d. New York 1947, Jewish, stationary merchant in Berlin. **M:** Toni Zadek, b. Ger. 1887, d. New York 1967, Jewish. **S:** (none). ∞ I. 1939, div; II. 1961 Bettina Hambach-Moissi, b. 1914, Roman Catholic. **C:** With first wife: John, b. 1943, coll. educ. art dealer in Calif; Helen, b. 1945, coll. educ. actress in Calif; with second wife: Nicolas, b. 1961; Oliver, b. 1963.

1932 Abitur, Berlin. Studied art hist, Univ. Grenoble and Toulouse; 1934 Licence-ès-Lettres; concurr. 1932–35 wrote for feuilleton sect. of the *Frankfurter Zeitung*. 1935–36 wrote for *Centralverein-Zeitung*, Berlin. End of 1936 emigr. to Copenhagen on tourist visa. 1937 emigr. to U.S. 1937–38 art and music critic, *San Francisco Chronicle*. 1937–39 assist. in San Francisco Mus. of Art; auth. of plays and in 1937–38 plays perf. by Theater Guild, New York. 1942–45 serv. U.S. Army, 1945 supr. off. in Ger. for U.S. Army. 1945–47 co-ed. period. *Heute*, modeled on *Life* mag. and publ. by O.M.G.U.S., Munich. 1947 assist. dir, art div, U.N.E.S.C.O., Paris. From 1948 independent art dealer. Noteworthy colls. incl. the works of → Kurt Schwitters (first exhib. 1954), → Paul Klee, Marc Chagall, and Pablo Picasso. 1937(?) acquired first painting of Klee's for \$100 from a fellow émigré, and in 1961 org. large exhib. "Klee Retrospective 1907–40." 1967 org. exhib. "45 Years of Chagall Graphics." Personal friendship with Pablo Picasso. Recd: Chevalier de la Légion d'Honneur (1970). **A:** (1978) Paris.

Biblio: *Angekneidet* (Hamburg, 1947); num. art catalogues. **Lit:** "H. Berggruen," *Ars* (no.10, 1972). **Sources:** Hand, News, Qu. — IFZ:

Berghof, Herbert, actor, director, teacher; b. Vienna 13 Sept. 1909. **E:** 1933 Aus, 1938 Switz, U.K., 1939 U.S. **Cit:** U.S.(?), fmlly. **Aus.** F: Paul S, railroad station master. **M:** Regina. ∞ I. 1941 Alice Hermes, b. New York, M.A., speech teacher at actors studios, 1951(?) div, a: 1974 New York; II. 1951 Uta Hagen, b. Göttingen, Hannover, Ger. 1919, 1926 to U.S., sec. educ. actress, teacher of acting, a: 1974 New York.

1926–27 studied at A.M.d.K. with → Max Reinhardt and → Alexander Moissi. 1927 debut, Deutsches Volkstheater, Vienna. 1927–29 actor in Zurich and St. Gallen, Switz. 1929–30 lived in Vienna. 1930–33 with Reinhardt's Deutsches Theater, and Volksbühne, both Berlin. Mem. of G.D.B.A. 1933 went to Vienna. 1933–38 actor and dir. in theaters and cabarets, Vienna, incl. → Stella Kadmon's "Der liebe Augustin," and theater

work in Prague and Paris. 1937 perf. at Salzburger Fest. Mar. 1938 emigr. to Switz. Engagements at the Zürcher Schauspielhaus and in Bern. Summer 1938 emigr. to U.K. Jan. 1939 emigr. to U.S. Studied acting at Actors Studio; 1947 charter mem; also studied with Lee Strasberg, New York. 1939 attempted to est. Cabaret Vienna in New York (first Broadway prod. and dir. for exile cabaret Refugee Artist Group → Victor Gruen). 1940 coop. in → Ernst Lothar's short lived exile theater, The Austrian Theater, New York. 1941 in Washington, D.C. with Walter Slezak in Resistance play, *Somewhere in France*, by → Carl Zuckmayer and → Fritz Kortner. Contrib. to radio series, "We Fight Back," of *Aufbau*, New York. 1942 actor and dir. at var. theaters in New York and in summer stock. Instr. at → Erwin Piscator's Dramatic Workshop at the New School for Social Research, New York. 1945 coop. in reading of → Berthold Viertel's play *The Way Home* (org. by Tribüne für Freie Deutsche Lit. und Kunst in Am.). 1946 fdr. and co-dir. with Uta Hagen of acting sch, Herbert Berghof Studio, New York. Acting teacher, Columbia Univ, New School, Neighborhood Playhouse, and the Am. Theater Wing. 1949 in Goethe cycle of *The Players from Abroad*, New York (→ Felix Gerstman). 1952– work in films, later for radio and T.V. 1964 fdr. of H.B. Playwrights Found. Mem. A.E.A.; A.F.T.R.A.; S.A.G. A: (1980) New York.

Lit: *Weys, Cabaret*; Greul, *Kabarett*; Wächter, *Exiltheater*; Marx; *The Players from Abroad*; Midell u.a., *U.S.A. Sources*: Hand, Print. — IFZ.

Bergler, Edmund, psychiatrist; b. Kolomea, Galicia, Aus. (Kolomyja, U.S.S.R.) 20 July 1899, d. New York 6 Feb. 1962. **R:** Jewish. **E:** 1938 U.S. **Cit:** 1943 U.S., fmlly. **Aus.** F: Alexander B, Jewish, chemist. **M:** Ernestina Sapir (Schapira), d. U.S., Jewish, emigr. to U.S. S: One sister, d. U.S., emigr. to U.S. ∞ 1929 Marianne Blumberger, b. Vienna ca. 1897, d. 1980, Jewish, att. Univ. Vienna, photog. 1938 to U.S., fdr, Edmund and Marianne Bergler Psychiatric Found. **C:** (none).

W.W.I serv, Aus.-Hung. Army. 1926 Dr. med, Univ. Vienna; concurr. worked as journ. Training anal. with → Helene Deutsch. 1927–38 priv. practice. Concurr. 1927–33 mem. staff, Vienna Psychoanal. Inst, 1933–37 assist. dir. 1938 emigr. to U.S. via Fr. Est. contacts with eminent Am. psychiatrists incl. Brill and Menninger. 1941 passed N.Y. State boards. 1942–43, 1944–45 lect, New York Psychoanal. Inst; 1941–62 priv. practice in New York. Fel: Acad. of Psychosomatic Med. Mem: Am. Psychoanal. Assn; New York Psychoanal. Soc; Gerontol. Soc; Soc. for Psychopathol. and Psychotherapy; others.

Biblio: Co-auth, *Die Geschlechtskälte der Frau, ihr Wesen und ihre Behandlung* (Vienna, 1934; Eng. ed, *Frigidity in Women: Its Characteristics and Treatment* [New York, Washington, 1936]); *Die Psychische Impotenz des Mannes* (Bern, 1937); *Divorce Won't Help* (New York, 1948); *The Basic Neurosis: Oral Regression and Psychic Masochism* (New York, 1949); *The Writer and Psychoanalysis* (New York, 1950, 1954); *Counterfeit Sex* (New York, 1951); *The Superego, Unconscious Conscience: The Key to the Theory and Therapy of Neurosis* (New York, 1952); *Fashion and the Unconscious* (New York, 1953); *The Revolt of the Middle-Aged Man* (New York, 1954, 1957; Ger. ed. Zurich, 1955); *Homosexuality: Disease or a Way of Life?* (New York, 1956, 1962); *Principles of Self-Damage* (New York, 1959, 1974); *Tensions can be Reduced to Nuisances: A Technique for Not-too-Neurotic People* (New York, 1960, 1962); *Curable and Incurable Neurotics* (New York, 1961); num. others; many books trans; contrib. more than 300 arts. to major psychiatric and psychoanal. journals; for complete biblio. see Grinstein (vol. 1, 1957; vol. 6, 1964; vol. 10, 1971). *Unpublished papers:* Papers and mss. at Edmund and Marianne Bergler Psychiatric Found, New York. **Sources:** Biblio, Hand, Journ, News, Pers. — R.F.J.I.

Bergman, Ernest L. (to 1952 Bergmann), prof. of plant nutrition; b. Munich 12 July 1922. **R:** Jewish. **E:** 1936 Switz, 1946 U.S. **Cit:** 1952 U.S., fmlly. **Ger.** F: Willy Bergmann, b. Laupheim, Württemberg, Ger. 1890, d. Munich 1925, Jewish, Gym. educ. owner of hair mfg. bus. **M:** Julia Steiner, b. Laupheim

1896, d. New York 1972, Jewish, Gym educ, emigr. with E.B. S: Willy, b. Munich 1925, 1937 to Switz, 1946 to U.S., univ. educ, hotel mgr. ∞ 1948 Alice Adler, b. St. Gallen, Switz. 1918, Jewish, educ. in Eng. and Switz, cert. dietician, secy. and soc. worker, 1948 to U.S. C: (none).

1925 lived with grandfather after father's death. Grandfather arrested by Nazis, 1937 dec. in Landesfestungshaft (confinement fortress). Apr. 1936 emigr. to Switz "on vacation," granted student resid. status under uncle's guardianship. 1941 Dipl. Landwirt, Kantonale Landwirtschaftliche Sch., Schwand-Münsingen, Kanton Bern, Switz. 1941-45 gen. farm work. Feb.-Nov. 1945 teaching assist., Kantonale Gartenbausch, Oeschberg-Koppingen, Kanton Bern, Switz; cert. in vegetable crops. Nov. 1945 teaching, extension in pomology, Schweiz. Obstbauzentrale. Mar.-Sept. 1946 fruit growing spec, Domaine de la Sarvaz, Charrat/Valais, Switz. Oct. 1946 emigr. to U.S. with mother and brother. Nov. 1946-Apr. 1947 orchardist, Poughkeepsie, N.Y. 1947-50 foreman, hop farm, Independence, Ore. 1950-53 horticulturist, Dayton, Ohio. 1953-55 exp. aide and student assist., Oregon State Coll., Corvallis, 1955 B.S. 1955-58 res. assist., Michigan State Univ., East Lansing; 1956 M.S., 1958 Ph.D. in horticultural plant nutrition. 1958- mem. fac., Pennsylvania State Univ., University Park: 1958 assist. prof., 1963 as-soc. prof., 1970- prof. of plant nutrition. Concurr. in 1967, 1968 and 1970 mem. Pennsylvania State Univ.-I.N.T.A. (Arg. proj.) team; 1971 vis. prof., T.U., Munich, at Freising; vis. horticultural exp. stations in Eng., Fr., Holl., Ger. and Switz; partic. in intl. colloquia in Holl., Isr., Ger., Aust., and Pol. Res. in macro- and microelement nutrition of horticultural crops, tissue analysis as a diagnostic tool in plant nutrition, mech. harvesting and mulching of vegetable crops, nutrition and virus infection in vegetable crops, agric. waste, poultry manure disposal, dev. and intro. Pennicrisp celery. Fel.: A.A.A.S.; Am. Soc. Horticultural Sci. Mem.: Num. acad. comms, prof. socs, pub. serv. orgs. incl.: Pennsylvania State Univ. Fac. Senate (chmn. 1973-74), senator (1968-), univ. promotion and tenure rev. comm. (1974-); Am. Soc. for Horticultural Sci. (var. comms.); Pennsylvania State Fed. Credit Union (dir. 1963-72, pres. 1964-66, 1968-72). Recd.: Kenneth Post Award, Am. Soc. for Horticultural Sci. (1968); Clean Streams Citation, Penn. Dept. of Health (1968). A: (1975) State Coll., Penn.

Biblio: "Response of Concord Grapevines (*Vitis labrusca* L.) to Various Levels of Essential Nutrient Elements" (diss., Michigan State Univ., 1958); arts. in *Proc. of the Am. Soc. of Horticultural Sci.*, *Phytopathol. Penn. Farmer. Encycl. Briannica*, and to other prof., semi-prof., and popular publs; list of publs. to 1974 in R.F.J.I. archs. **Sources:** Biblio, Hand, Qu. — R.F.J.I.

Bergman, Hannah née Estermann, prof. of Spanish; b. Hamburg 17 June 1925. R: Jewish. E: 1933 U.K., 1933 U.S. Cit: 1939 U.S., fmly. Ger. F: → Immanuel Estermann M: Rosa Chwolle, b. Berlin 1902, Jewish, univ. educ, mem. Blau-Weiss, Hadassah, chemist in Ger, 1933 to U.K., 1933 to U.S., 1964 to Isr. S: Eva, b. San Francisco 1932, 1933 returned to U.S., Ph.D. prof. of botany. ∞ 1953 John Bergman, b. Gunzenhausen, Bavaria, Ger. 1923, Jewish, 1934 to Fr, then to U.S., 1945-46 serv., U.S. Army in Ger, 1950 J.D., lawyer. C: Michael, b. 1959.

1931-32 in Berkeley, Calif. with fam; father had Rockefeller Found fel. 1933 father dismissed from Univ. Hamburg. Spring 1933 emigr. to U.K. to join rels. Nov. 1939 emigr. to U.S. with fam. 1943-46 Carnegie Inst. of Technology (now Carnegie-Mellon Univ.), Pittsburgh, Penn; 1946 B.S. 1946-47 att. Smith Coll., Northampton, Mass; 1947 M.A. 1947-48 instr., Smith Coll. 1948-51 att. Univ. California, Berkeley; 1948-50 teaching assist; 1951 Ph.D. 1951-53 instr., Brandeis Univ., Waltham, Mass. 1953-57 lect. and instr., Hunter Coll., New York (C.U.N.Y.). 1958-59 rev. fgn. motion pictures, N.Y. State Dept. of Educ. 1961-67 assist. prof., Hunter Coll. 1967- with Lehman Coll., New York (C.U.N.Y.): 1967- assoc. then full prof., 1968 chmn., dept. of Romance langs; concurr. prof. at C.U.N.Y. Grad. Cent. Mem.: Intl. Assn. Hispanists; Am. Assn. Teachers of Sp.; Hispanic Soc. of Am. (elected 1974). Spec. in var. aspects of Spanish theatre in the 17th century. A: (1975) New York.

Biblio: "Luis Quiñones de Benavente: His Technique of the Interlude" (diss., Univ. California, Berkeley, 1953; later publ. as *Luis Quiñones de Benavente y sus Entremeses* [Madrid, 1965]); ed., *Entremeses de Quiñones de Benavente* (Salamanca, Sp, 1968); ed., compiler, auth. of intro., *Ramillete de Entremeses* (Madrid, 1970); *Luis Quiñones de Benavente* (New York, 1972); contrib. num. arts. and revs. in Eng. and Sp. to prof. journals. **Sources:** Hand, Qu. — R.F.J.I.

Bergman, Stefan, prof. of mathematics; b. Czeszochowa, Russ. Pol. (Pol.) 5 May 1895(97?), d. Stanford, Calif. 6 June 1977. R: Jewish. E: 1933 U.S.S.R., 1937 Fr, 1939 U.S. Cit: 1943 U.S., fmly. Russ. F: Bronislaw B, b. Sosnowiec, Russ. Pol. (Pol.) 1866, d. 1934, Jewish, Gym. educ, banker. M: Thekla Hertz, b. Lodz, Russ. Pol. (Pol.) 1870, d. 1938, Jewish. S: Anna, b. Czeszochowa 1900, d. Warsaw Ghetto 1943, Gym. educ, secy; Martha Haltrecht, b. 1904, d. Warsaw Ghetto 1943, Dr. jur., lawyer. ∞ 1950 Adele Latzer née Adlersberg, b. Galicia, Aus. 1906, Jewish, att. univ., actress, 1939 to U.K. with schol. from Czech. govt. in exile in London, sociol. degree, 1945 to C.S.R. with health expedition, 1945 returned to U.K., 1948 to U.S. C: (none).

Att. Gym. in Russia. 1913-15 att. T.H., Breslau. 1915-20 att. T.H., Vienna; 1920 Dipl.-Ing. 1920-22 att. Univ. Berlin; 1922 Ph.D. in math. under → R. von Mises and Erhard Schmidt, 1928 lect., 1930 Privatdoz., Inst. Maths. and Inst. Appl. Maths. 1933 emigr. to U.S.S.R. 1934-37 prof. at Univs. Tomsk and Tbilisi. 1937 emigr. to Fr. via Pol. 1937-39 res. in Paris, supported by H.I.A.S. and a Pol.-Fr. ref. assn., also by rels. 1939 emigr. to U.S. 1939-40 lect., M.I.T. 1940-41 lect., Yeshiva Coll., New York. 1941-45 lect., Brown Univ., Providence, R.I. 1945-51 lect., Harvard Univ.; concurr. consult. Nat. Adv. Coun. for Aeronautics and Off. Naval Res. 1951-52 lect., M.I.T. 1952-77 mem. fac., dept. of math., Stanford Univ.: 1952 prof., 196? prof. emer. Concurr.: Vis. lect: 1966, 1968, U.S.S.R., Pol; 1972, 1974 Ger. Res. in pure and applied mathematics; in fluid dynamics dev. the "Bergman kernel function," elaborated "Bergman integral operators," a mathematic solution of partial differential equations frequently occurring in theoretical physics; extended the hodograph method in the theory of flow of compressible media. Mem.: Am. Math. Soc.; Soc. for Indus. and Appl. Math.; A.A.A.S.

Biblio: *Partial Differential Equations, Advanced Topics* (Providence, R.I., 1941); *On Two-Dimensional Flows of Compressible Fluids* (Washington, D.C., 1945); *The Kernel Function and Conformal Mapping* (New York, 1950); co-auth., *Kernel Functions and Elliptic Differential Equations in Math. Physics* (New York, 1953); *Integral Operators in the Theory of Linear Partial Differential Equations* (Berlin-Göttingen-Heidelberg, 1961); contribs. in *Tech. Notes Nat. Adv. Comm. Aeronaut.; Memorial des Sciences Mathematiques; Mathematical Surveys*, no. 5: *Pure and Appl. Math. Series*, no. 4; *Proc. 4th Intl. Cong. for Appl. Mechanics* (Cambridge, U.K., 1935); *Proc. 6th Intl. Cong. of Math.* Cambridge, Mass, 1950 (Providence, R.I., 1952); *Studies in Math. Anal. and Related Topics; Essays in Honor of George Polya* (Stanford, Calif. 1962) and others; num. arts. in *Am. Journ. of Math.; Journ. Math. and Phys.; Transactions of the Am. Math. Soc.* and others; for complete biblio. see *Poggendorff* (vols. 6, 7b). Lit: *L.B.I.Y.B.* (vol. 18, 1973). **Arch:** S.P.S.L. **Sources:** Arch, Hand, Pers, Print. — R.F.J.I.

Bergmann, Felix Elieser, prof. of pharmacology; b. Frankfurt/M. 17 Aug. 1908. R: Jewish. E: 1933 Pal. Cit: Isr, fmly. Ger. F: *Yehuda (Julius) B, b. Brzezany, E. Galicia, Aus. 1874, d. Jerusalem 1955, grad. rabb. sem, Vienna, Dr. phil., rabbi, schol., auth., fdr. of Freie Jüdische Volkshochsch., Berlin, 1934 to Pal, rabbi in Jerusalem. M: Hedwig Rosenzweig, b. Trentschin-Teplitz, Slovakia, Hung. (Trenšín-Teplice, C.S.S.R.) 1882, 1933 to Pal. S: *Ernst David, b. Karlsruhe, Baden, Ger. 1903, d. Jerusalem 1974, Dr. phil. Berlin Univ., 1924, v. pres. Hebrew Univ., Isr, chemist; Rose Weiler; Alfred; Arthur, d. Jerusalem 1979; Theodor; Lotte Hannah. ∞ 1938 Sarah (Sonia) Sulski, b. Minsk, Russ. 1915, 1920 to Danzig, 1921 to Lithuania, 1934 to Pal, att.

teacher's sem. C: David, b. 1940, Ph.D. in phys. assoc. prof, dept. of phys. and astron. Univ. Tel Aviv; Chana Scolnicov, b. 1944, Ph.D. in Eng. lit, lect. on hist. of drama and Eng. lit, Hebrew Univ.

1927-33 studied med. and chem, Univ. Berlin, 1933 Dr. med, Dr. phil; mem. of Zionist orgs. 1933-34 res. assoc, Pharmacodynamics Inst, Univ. Amsterdam, while awaiting emigr. cert; 1934 emigr. to Pal. on C-cert. 1934 Haganah and in 1948-49 (War of Independence) serv, I.D.F. 1937-47 sr. res. assist, Daniel Sieff Res. Inst, later Weizmann Inst, Rehovot. 1947-48 guest prof, Polytechnic Inst, Brooklyn. From 1949 mem. fac, dept. of pharm, Hebrew Univ.-Hadassah Med. Sch: 1949 assoc. prof, 1950- dept. head, 1956- full prof. Concurr: 1950 res. assoc, 1951, 1958-59 vis. prof, dept. of neurol, Columbia Univ. Coll. of Physicians and Surgeons; 1969 vis. prof, dept. of physiol. and pharm, Nat. Defence Med. Cent, Taipei, Taiwan; recd. several grants for scholarly work from Daniel Sieff Inst. and other founds, incl. a 5-yr. grant from N.I.H. for res. on purines, and a 5-yr. grant from Centre National de la Recherche Scientifique, Paris, Fr. for the study of biologically active purines. Res. in organic chemistry, biochemistry, physiology, pharmacology. Mem: Chem. Soc, London; Isr. Med. Biochem, Chem, Physiol, Neuro-Physiol. Orgs: New York Acad. Sci; S. Am. Physiol. Soc; Société Chimique de France; others. A: (1978) Jerusalem.

Biblio: Contrib. approx. 300 arts to prof. journals. incl. "Über das enzymatische Verhalten von Glucuroniden und über 'Glycyrrhichinsäure'" (diss. publ. in *Biochem. Zft.* [vol. 267, nos. 4-6, 1933]); "Polycyclic Aromatic Compounds as Carcinogenic Agents," *Weizmann Yrbk.* (1945); co-auth, "Relationship of the Quaternary Ammonium Salts to the Anionic Sites of True and Pseudocholinesterase," *Biochem. Journ.* (vol. 58, 1954); co-auth, "Compulsive Gnawing in Rats after Implantation of Drugs into the Ventral Thalamus: A Contribution to the Mechanism of Morphine Action," *Brit. Journ. of Pharm.* (vol. 51, no. 2, 1964); co-auth, "Studies on the Physiological Relationship between Retina and Labyrinth," *Isr. Journ. of Med. Sci.* (vol. 1, no. 6, 1965); co-auth, "Water Intake of Rats after Implantation of Ouabain into the Hypothalamus," *Am. Journ. of Physiol.* (vol. 213, no. 2, 1967); co-auth, "Oxidation of N-methyl Substituted Hypoxanthines, Xanthines, Purine-6, 8-diones and the Corresponding 6-thioxo Derivatives by Bovine Milk Xanthine Oxidase," *Biochemica Biophysica Acta* (vol. 429, no. 3, 1976). **Papers:** Prof. papers at Nat. Lib. of the Hebrew Univ, Jerusalem. **Sources:** Hand, Print, Qu. — R.F.J.I.

Bergmann, Fred H. (fmly. Fritz Heinz), scientific administrator; b. Feuchtwangen, Bavaria, Ger. 26 Jan. 1928. R: Jewish. E: 1939 U.S. Cit: 1944 U.S. fmly. Ger. F: Milan B, b. Feuchtwangen 1894, d. U.S. Jewish, farmer, 1939 to U.S. with wife and son. M: Meda Bernet, b. Hirschaid, Bavaria 1901, Jewish, a: U.S. S: (none). ∞ 1965 Barbara Rose Berman, b. New York 1927, Jewish, 1955 Ph.D. prof. of econ, Univ. Maryland. C: Sarah Nellie, b. 1967; David Martin, b. 1968.

Jan. 1939 emigr. to U.S. 1946-51 att. M.I.T.; 1950 B.S.; 1951 M.S. 1951-53 jr. res. chem, Ethicon Suture Labs. 1953-57 att. Univ. Wisconsin; 1957 Ph.D. in biochem. 1957-59 U.S.P.H.S. fel, microbiol. dept, Washington Univ. Sch. of Med, St. Louis, Mo. 1959-61 biol. fel, Brandeis Univ, Waltham, Mass. 1961-with N.I.H.: 1961-63 Dental Inst, Bethesda, Md; 1963-65 Nat. Heart Inst; 1966- with Nat. Inst. Gen. Med. Sci. of N.I.H.: 1966-72 sci. admin, Res. Grants Br; 1972- dir. of Genetics Prog. Concurr. 1966, 1967 lect, George Washington Univ, Washington, D.C. Res. in biochemistry and genetics, esp. carboxyl activation of amino acids and protein synthesis. Recd: U.S.P.H.S. Award (1974). A: (1979) Bethesda, Md.

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

Bergmann, Louis Lawrence, prof. of anatomy; b. Vienna 23 Jan. 1907. R: Jewish. E: 1938 (39?) U.S. Cit: U.S. F: Max B, employee in travel bur. M: née Liebel. ∞ 1938 Herta Richter.

1932 Dr. med, Univ. Vienna. 1929-31 Demons. anat, 1931-34 assist. anat, Univ. Vienna. 1934-35 assist. pathologist, National

Medical Coll. Shanghai. 1935-37 vol. intern hosps. in Vienna. 1937-38 priv. practice as physician, Vienna. 1938(39?) emigr. to U.S. 1939-43 assoc. prof. of anat, 1943-44 prof, Middlesex Univ. Sch. of Med. (now Brandeis Univ.), Waltham, Mass; concurr. 1940-44 guest invest, Harvard Univ. Neurol. Unit, Boston City Hosp. 1944-64 mem. fac, New York Univ. Sch. of Med: 1944-50 rose from instr. to assist. prof, 1950 assoc. prof, 1956 prof. 1964- prof. of anat, New York Medical Coll, Valhalla, N.Y. Mem: Am. Assn. Anat; New York Acad. of Sci; Mass. Med. Soc; Sigma Xi; Am. Alpine Club. A: (1976) Bronxville, N.Y.

Biblio: "The Vascular Supply of Spinal Ganglia," *Arch. of Neurol. Psychiatry* (vol. 46, 1941); "The Vascular Pattern of Coeliac Ganglia and Changes Associated with Age," *Anatomical Record* (vol. 85, 1943); *Practical Anatomy: Regional and Clinical* (Stuttgart, New York, 1973); auth. of arts. on the neuropathology of Parkinson's disease. *Arch. S.P.S.L. Sources:* Arch, Hand. — R.F.J.I.

Bergmann, Max, chemist; b. Fürth, Bavaria, Ger. 12 Feb. 1886, d. New York 7 Nov. 1944. E: 1933 U.S. F: Salomon B, wholesale merchant in Fürth. M: Rosalie Stettauer. S: 4 brothers, 4 sisters. ∞ I. 1912 Emmy Miriam Grunewald, div; II. 1926 Martha Suber. C: Peter Gabriel, b. 1913; Esther Maria, b. 1917.

Studied botany and chem. at T.H. and Univ. Munich as well as Univ. Berlin; 1911 Dr. phil. under Ignaz Bloch. Assist. to Emil Fischer. 1920 Habil. and Privatdoz, Univ. Berlin; dir. of the organic dept. at the Kaiser-Wilhelm-Inst. für Faserstoffchemie (chem. of fibrous substances); 1921 dir. of Kaiser-Wilhelm-Inst. für Lederforschung in Dresden; hon. prof, T.H. Dresden. Created one of the leading labs. in the field of protein chem, made several basic contribs. to carbohydrate, lipid and amino acid chem, incl. the elucidation of structure of glucal and the development of new methods for the preparation of alpha-monoglycerides. In 1932 devised with Leonidas Zervas a new method for the synthesis of peptides ("carboboxy" method). 1933 emigr. to U.S. 1934-35 assoc. at Carnegie Inst. of Technology, Pittsburgh. From 1936 assoc. at Rockefeller Inst. for Med. Res, New York; became head of the chem. lab. Res. in the field of application of the carboboxy method to the synthesis of peptides for possible use as substrates for proteolytic enzymes; res. on new methods for the quantitative analysis of the amino acid composition of proteins. Mem: Intl. Soc. of Leather Chems. (pres. 1928-33).

Biblio: Ed, *Handbuch der Gerbereichemie und Lederfabrikation*, 5 vols. (cont. by W. Grassmann, Vienna, 1931, 1936 et seq; Ann Arbor, Mich, 1949); co-auth, *Die Gerbung*, (Ann Arbor, Mich, 1949); about 350 sci. publ.; for complete biblio. see *Pogendorff* (vol. 7a). **Lit:** *Obituary* H.T. Clarke, in *Science* (vol. 102, 1945); W. Grassmann, in: *Mitteilungen der Max-Planck-Gesellschaft* (vol. 1, 1955); C.R. Harrington, in: *Journ. of the Chem. Soc.* (London, Oct. 1945); A. Neuberger, in *Nature* (London, 1945). **Arch:** Materials 1930-1944 in Am. Philos. Soc, The Libr. Philadelphia. **Sources:** Arch, Hand, Journ, Print. — IFZ.

Bergmann, Peter Gabriel, prof. of physics; b. Berlin 24 Mar. 1915. E: 1935(?) C.S.R., 1936 U.S. Cit: U.S. F: Max B, Dr. phil, biochemist. M: Emmy Grunwald, Dr. med, physician. ∞ 1936 Margot Eisenhardt, res, X-ray crystallography. C: Ernest E; John E.

Att. Univs. Dresden und Freiburg/Breisgau. 1935(?) emigr. to C.S.R. 1936 Dr. rer. nat, Univ. Prague. 1936 emigr. to U.S. 1936-41 res. assist. to — Albert Einstein, Inst. for Advanced Study, Princeton Univ. 1941-42 assist. prof, Black Mountain Coll, N. Car. 1942-44 assist. prof, Lehigh Coll, Penn. 1944 civilian with Off. Sci. Res. and Dev, U.S. Navy. 1944-47 assist. dir, sonar anal. group, div. war res, Columbia Univ. and Woods Hole Oceanog. Inst, Mass. 1947- mem. fac, dept. of phys, Syracuse Univ, New York: 1947 assoc. prof, 1950- prof. Concurr: 1947-57 adj. prof, Polytechnic Inst. of Brooklyn (Polytechnic Inst. of New York); 1955 lect, Univ. Marburg; 1957 vis. lect, Brandeis Univ; 1958 lect, King's Coll, Univ. London, Univ.

Stockholm and in It. 1959–64 mem. fac. dept. of phys. Yeshiva Univ, New York: 1959 vis. prof, 1963 prof. and chmn. of dept. Assoc. ed. of several phys. journals. Res. in theoret. physics, esp. relativistic field theories incl. quantization; also scattering and wave propagation. Mem.: Intl. Comm. on Relativity and Gravitation (1959–); Am. Phys. Soc; Fed. of Am. Scis. (v. chmn. 1961, chmn. 1963–64); New Lincoln Sch. (bd. of trustees, 1963–); Deut. Phys. Ges; A.A.A.S.; others. A: Syracuse, N.Y.

Biblio: *Introduction to the Theory of Relativity*, foreword by Albert Einstein (New York, 1942, 1953, 1976); *Basic Theories of Physics: Heat and Quanta* (New York, 1949, 1951, 1962); *Basic Theories of Physics: Mechanics and Electrodynamics* (New York, 1949, 1962); co-auth. *A New Approach to Non-Equilibrium Processes* (Syracuse, N.Y., 1955); *Principles of Electrodynamics and Relativity* (Berlin, 1962); *Quantization of Generally Covariant Field Theories* (Wright Patterson Airforce Base, Ohio, 1963); *The Riddle of Gravitation* (New York, 1968; London, 1969); *Quantization of the Gravitational Field* (Wright Patterson Airforce Base, Ohio, 1970); *Seventh Texas Symposium on Relativistic Astrophysics* (New York, 1975); also contrib. arts. in sci. journals. *Lit:* *L.B.I.Y.B.* (vol. 18, 1973). *Sources:* Hand, Print. — R.F.J.I.

Bergmann, Rudolf Alexander, violinist, conductor; b. Grossbauditz, Silesia, Ger. (Pol.) 7 Feb. 1892, d. Wiesbaden, Rhineland, Fed. Repub. Ger. 5 Feb. 1961. *R:* Jewish. *E:* 1933 Neth, 1936 Pal, 1954 Fed. Repub. Ger. *F:* Julius, b. 1859, Dr. med, Sanitätsrat. *M:* Cécilie Sieghelm, b. 1858, d. 1920. ∞ Hertha.

1901–05 studied with Himmelstoss in Breslau (Wrocław, Pol.). 1905–09 studied with Alfred Wittenberg and Issay Barmas in Berlin. 1910–12 studied with Jenöttubay, David Popper and Bela Hollo at Budapest Cons. 1913–14 dep. concert master, Neue Oper, Hamburg. 1914–19 serv. Ger. Army. 1919–21 priv. music teacher and concert violinist in Breslau. 1921–33 concert master, Kurorch, Wiesbaden. 1933 emigr. to Neth; lived in Arnheim. 1936 emigr. to Pal. 1936–54 concertmaster, Pal. (later Isr.) Symph. Orch. until ret. 1954 returned to Fed. Repub. Ger. Gave occasional concerts as soloist.

Sources: E.G.L., Hand. — R.F.J.I.

Bergmann, Theodor, agricultural scientist; b. Berlin 7 Mar. 1916. *E:* 1933 Pal, 1935 C.S.R., 1938 Swed, 1946 W.Ger. *Cit:* Ger. *S:* Josef B, b. Berlin 1913, printer, mem. K.P.D.O., after 1933 illegal polit. work, 1939 to Swed, leading mem, K.P.D.O. exile-group, typesetter, 1946 returned to Hamburg.

1933 Abitur. Mem. youth org. of K.P.D.O. 1933 fled to Saarland for polit. reasons. 1933 emigr. to Pal. 1935 emigr. to C.S.R. 1938 emigr. to Swed. With brother head of K.P.D.O. exile-group in Stockholm; mem. Landesgruppe deutscher Gewerkschaftler in Schweden. Employed as farmworker. 1946 returned to W. Ger. Joined Gruppe Arbeiterpolitik and co-ed. of its mag. *Arbeiterpolitik*, in Stuttgart. Studied agric. sci., Univ. Stuttgart-Hohenheim; 1955 Dr. agr. 1968– mem. fac., Univ. Stuttgart-Hohenheim: 1968 Habil, 1971 head, div. intl. comp. agric. polit, 1973 apl. Prof. Concurr. 1969–74 ed, *Sociologica Ruralis*.

Biblio: *Wandlungen der landwirtschaftlichen Betriebsstruktur in Schweden: Tendenzen und agrarpolitische Massnahmen* (1956); *Stand und Formen der Mechanisierung der Landwirtschaft in den asiatischen Ländern – Südasiens* (1966); *Funktionen und Wirkungsgrenzen von Produktionsgenossenschaften in Entwicklungsländern* (1967); *Die Genossenschaftsbewegung in Indien: Geschichte, Leistungen, Aufgaben* (1971); *Studienmaterialien zur Agrarpolitik und Agrarwirtschaft sozialistischer Länder* (1973); many contribs. to agric. sci. and polit. vols; 55 essays in agr. sci. mags. in Fed. Repub. Switz, India, N.Z. and Rum; *biblio.* in Kürschner, G.K. (1976). *Lit:* Müssener, *Exil*. *Sources:* Arch, Hand, Print. — IFZ.

Bergmann, Walter G., composer, lecturer, editor; b. Altona, Hamburg, Schleswig-Holstein, Ger. 24 Sept. 1902. *R:* Protestant. *E:* 1939 U.K. *Cit:* U.K., fmly. Ger. *F:* Oskar B, b. Berlin 1859, d. Jena, Thuringia, Ger. 1936, Protestant, att. T.H., rail-

way archit. *M:* Alice König, b. Moscow 1874, d. Jena 1926, Protestant. *S:* Hans, b. Rogasen, Posen (Rogozno, Pol.) 1896, d. 1978, Dr. med; Friedrich, b. Altona 1899, Dr. phil, physicist; both live in Ger. ∞ 1939 Margarete Haase, b. Halle, Prussian Saxony, Ger. 1904, Protestant, sec. educ. teacher, restaurant owner, 1939 to U.K. with dtr. C: Erica Bendix, b. 1933, sec. educ. a: London.

Studied law and music hist, Univs. Leipzig, Halle and Freiburg/Breisgau; 1926 Dr. jur.; Referendar; Assessor; concurr. 1922 studied piano and flute, Leipzig Cons. Music. 1926–38 lawyer in Halle; concurr. treas. of Händel Verein, Halle. Lawyer with Jewish firm. June–Sept. 1938 arrested and imprisoned. Since he was half Jewish, refused permission to marry. Mar. 1939 emigr. to U.K. Assist. by Society of Friends, spouse worked as domestic. June 1940–Jan. 1941 interned on the Isle of Man. 1942–67 employed by Schotte Co. Ltd, music publ, rose from packer to ed. Concurr. 1942–80 teacher of evening classes in London; 1942–54 assist. to Michael Tippett at Morley Coll, London; 1944–45 war work as fitter in factory. Mem: Soc. of Recorder Players (musical div. 1946–); Inc. Soc. of Musicians (1950–); Fed. of Fests. A: (1980) London.

Biblio: *Kristall der Sprache*, poems written during internments (London, 1971); has publ. more than 250 compositions, arrangements and eds; num. arts. on 17th and 18th cent. music, basso continuo and recorder. *Sources:* Hand, Qu. — R.F.J.I.

Bergner, Elisabeth (fmly. Elisabeth Ettel), actress; b. Drohobycz, Galicia, Aus. (Drogozbych, U.S.S.R.) 22 Aug. 1897. *R:* Jewish. *E:* 1932 U.K., 1940 U.S., 1951(?) U.K. *Cit:* 1938 U.K., fmly. Aus. *F:* Emil Bergner (Ettel?), d. Vienna 1934(?). *M:* Anna Rosa Wagner, 1938 to Fr. *S:* Lola, b. Vienna 1893(?), 1938 to Fr; Fred, b. Vienna(?) 1899(?), to Fr, milit. serv. in Fr. résistance, a: 1972 Paris. ∞ 1933 → Paul Czinner. *C:* (none).

1903–07 elem. educ. in Vienna. 1907–11 tutored priv. by → Jacob Moreno. 1911–12 att. priv. acting sch. 1912–15 trained at A.M.d.K. 1915–16 first engagement at Stadttheater Innsbruck, Aus. 1916–18 at Stadttheater Zürich under Alfred Reucker. 1918–19 at Lessing-Theater, Berlin under → Victor Barnowsky. 1919–20 at Neue Wiener Bühne, Vienna. Mem. K.P.Ö, serv. as liaison between the communist party and the imprisoned Hung. communist party leader, Béla Kun. 1920–21 at Munich Kammerspiele. 1921–22 at Munich Staatstheater. 1922–25 engagements incl. Barnowsky theaters and Deutsches Theater, Berlin. Concurr. 1924– film work; for films directed by husband, see → Paul Czinner. 1924 partic. in exp. "actors' theater" with Heinrich George, → Alexander Granach, → Ernst Deutsch, and others. 1927 at Staatstheater Berlin. Num. tours. Appeared in num. classical and mod. stage and film prods, often cast as tomboy. Trend-setter for a generation. Mem. G.D.B.A. Late 1932 emigr. to London. 1933–35 first successes in Eng.-lang. theater and film. Worked with husband for ref. comms. 1935 tour to New York. Varied success in plays by her friends, George Bernard Shaw and James M. Barrie. 1940 emigr. to U.S. with husband. Film work in Can. and Hollywood. Partic. in Ger.-lang. "Künstlerabenden" of the Jewish Club of 1933, Los Angeles. Adv. of → Bertolt Brecht's Eng. lang. theater. 1944 co-signed "Declaration of the Council for a Democratic Ger." Tours and Broadway appearances. From 1946 appeared with → Felix G. Gerstman and → Gert von Gontard's emigr. ensemble, The Players from Abroad. 1949 first post W.W. II tour to Eur. incl. Fed. Repub. Ger. with bible readings and perfs. of dramatic scenes. 1951 returned to London. 1954 first reappearance on Ger. stage. Thereafter occasional guest perfs. in Fed. Repub. Ger; concurr. stage work in U.K., U.S. and Isr. 1970 debut as dir. in W.Berlin. 1975 to Fed. Repub. Ger. T.V. prod. 1978 first appearance in Ger. film. After W.W. II best known for her subtle character portrayals in plays of Terence Rattigan, Eugene O'Neill, Jean Giraudoux and G.B. Shaw. Mem: Akad. der Künste, W.Berlin. Recd: Schiller Prize, City of Mannheim, Fed. Repub. Ger. (1962); Gold Ribbon, Intl. Film Fest, W.Berlin (1963, 1965); Ernst Lubitsch prize for leading role in Ger. film *Der Pfingstausslug*, dir. by Michael Günther, Club of Film Journals, W.Berlin (1979). A: (1980) London.

Biblio: *Bewundert viel und viel gescholten ... Elisabeth Bergners unordentliche Erinnerungen* (Munich, 1978). *Lit:* Arthur Eloesser, *Elisabeth Bergner* (Berlin, 1927); *P.E.M.*: Kosch, *Theater: Enciclopedia dello Kürschner, Theater Filmlexikon*; Friedrich, *Theater: Ger. Lang. Theater*; Marx, *Players from Abroad*; Trilse, Hammer, Kabel, *Theaterlexikon*; Middell et al., *USA. Sources*: Arch, Autobiog, Biog, Hand, News, Print. — IfZ.

Bergstraesser, Arnold, prof. of political science and sociology; b. Darmstadt, Hessen, Ger. 14 July 1896, d. Freiburg, Baden, Ger. 24 Feb. 1964. *R*: Protestant. *E*: 1937 U.S., 1954 Fed. Repub. *Ger. Cit*: Ger. F. Arnold B. bookseller. *M*: Ernestine Brandeis. ∞ Erika Sellschopp. *C*: 2 dtrs.

Abitur, Gym. Stuttgart. Mem. Wandervogel in Stuttgart. Studied polit. econ, sociol. and hist, Univs. Tübingen, Munich, and Heidelberg; mem. Akademische Freischar at Univ. Munich, and a leader of the Feldwandervogel. Serv. W.W.I, as artillery lieut.; recd. E.K. I and II. After war resumed studies. 1920 elected to exec. of Ger. Students Org. at Student Cong. in Göttingen. Became a driving force behind the movement for student self-govt. Co-fdr, Studentenwerk, selfgoverning student org. and the D.A.A.D. As student representative opposed vehemently the racial and nationalist tendencies of the student movement. 1923 Dr. phil, Univ. Heidelberg; 1928 Habil. in polit. sci, Heidelberg. Later Doz, Hochschule für Politik, Berlin. 1932 a.o. Prof. of polit. sci. and intl. affairs in Heidelberg; 1935 dismissed. 1937 emigr. to U.S. 1937–44 prof. of Ger. civilization, Scripps Coll, Calif; later prof. of Eur. hist. at Claremont Coll, Calif. 1944– prof. of Ger. cultural hist, Univ. Chicago. 1950 vis. prof, Univ. Frankfurt/M and 1952–53 at Erlangen. 1954 returned to Ger. Assumed chair for polit. sci. and sociol, Univ. Freiburg/Breisgau; 1955–59 dir. of Res. Inst. for Fgn. Policy; 1959 fdr, Inst. for Res. on Polit. and Soc. of Dev. Countries. 1960–64 pres. of Ger. U.N.E.S.C.O. Comm. A.B. founded the Freiburg School of political thought, which influenced decisively the direction of modern German political science. The Freiburg School championed universalism, meaning that political science was not merely a tool for analyzing power networks and relationships, but also a means for investigating general public affairs and analyzing social and cultural phenomena. Mem: Deut. Ges. für Soziologie; Ver. für die Wiss. von der Politik. Recd: Konrad Adenauer Medal, Grosskreuz of the B.V.K.

Biblio: *Jugendbewegung und Universität* (Weimar, 1927); *Sinn und Grenzen der Verständigung zwischen Nationen* (Munich, 1930); *Staat und Wirtschaft Frankreichs* (Berlin, 1930); co-auth, *Germany: A Short History* (1944); *Goethe's Image of Man and Society* (Chicago, 1949); *Hofmannsthal und der europäische Gedanke* (Kiel, 1951); *Die Wendung zum Führerstaat: Ideologische Komponenten in der politischen Philosophie Carl Schmitts* (1958); *Politik in Wissenschaft und Bildung* (Freiburg/Breisgau, 1961); *Führung in der modernen Welt* (Freiburg/Breisgau 1961; 2nd ed. 1963); *Die Macht als Mythos und Wirklichkeit* (Freiburg/Breisgau, 1965); *Weltpolitik als Wissenschaft: Geschichtliches Bewusstsein und politische Entscheidung* (Cologne, Opladen, 1965); co-ed. of *Freiburger Studien zur Politik und Soziologie* (1958–), and *Die Internationale Politik* (Bonn, 1958, 1960); contrib. num. arts. to collections of scholarly works and prof. journs; for further biblio. see G.K. (1961) and *Weltpolitik als Wissenschaft, op. cit.* *Lit:* Dieter Oberndörfer, ed, *Wissenschaftliche Politik: Eine Einführung in Grundfragen ihrer Tradition und Theorie* (Freiburg/Breisgau, 1962); Fritz Hodeige, Carl Rothe, eds, *Atlantische Begegnungen: Eine Freundschaftsgabe für Arnold Bergstraesser* (Freiburg/Breisgau, 1964); Felix Messerschmidt, "In memoriam Arnold Bergstraesser," *Geschichte in Wissenschaft und Unterricht* (vol. 15, 1964); Heinrich Schneider, ed, *Aufgabe und Selbstverständnis der politischen Wissenschaft* (Darmstadt, 1967); Werner Kindt, ed, *Die Wandervogelzeit*, vol. 2 of *Dokumentation der Jugendbewegung* (Düsseldorf, Cologne, 1968); Jürgen Schwarz, "Arnold Bergstraesser und die Studentenschaft der frühen zwanziger Jahre," *Zf. für Politik* (vol. 15, 1968). *Arch*: S.P.S.L. *Sources*: Arch, Hand, Journ, News, Print. — IfZ.

Berk, Ernest, dancer, choreographer, teacher; b. Cologne 12 Oct. 1909. *R*: Buddhist. *E*: 1935 U.K. *Cit*: U.K. (by birth). *F*: Frederick Victor. *M*: Thekla Maria Wolf. *S*: Frank Victor; Thekla Margit. ∞ I. Lotte Heymannsohn, Jewish, dancer, div, a: 1979 London; II. Rosamund Dickens, Protestant, actress; III. Ailsa Park, dancer. *C*: With first wife, Esther Fairfax, b. 1934; with third wife, Janaka Hayyim, b. 1967.

Studied archit, philos, and theater. Broad training in classical dance, free dance at Mary Wigman Sch, Asiatic and Brazilian dance forms. 1930–32 engagement at Städtisches Theater, Düsseldorf. Concurr. 1930–33 appearances at Salzburg Fests; ballet perf. with spouse in var. Ger. cities. 1932–34 head of dance sch. in Cologne, and 1934 fdr. of dance co. 1935 after attacks against Jewish spouse, emigr. with her to U.K. 1935–36 dancer at Covent Garden, London. 1937–39 perf. with spouse in London and other cities. Choreographer at the Mask Theatre, 1938–39 soloist at Glyndebourne Opera. Fdr. and dir. of Modern Dance Group, which combined modern and oriental dance to form exciting, sensation-causing ballets. During W.W. II co. closed. Solo perfs. and expts. with dance accompanied by spoken text rather than music. 1945–46 dancer with Cambridge Theatre; soloist and choreographer at the Adolphi Theatre; 1946 outstanding prod. of *Śakuntalā* by Kalidasa at Embassy Theatre. 1946–47 fdr. and dir. of the Dance Theatre, with which E.B. resumed search for synthesis between free dance and classical ballet. 1947 choreographer for Glyndebourne Opera Ballet at Edinburgh Fest. 1947–49 dance teacher at London County Coun. and Schs. Fdr. of own sch. of mod. ballet. 1962 prof, Guildhall Sch. of Music and Drama; also fel. there. 1969– dir. of dance theater commune. Composer and teacher of electronic music. Recd: Hon. dipl. Intl. Choreography Competition, Copenhagen (1947). *A*: (1979) London.

Lit: Fernau Hall, *Modern English Ballet: An Interpretation* (London–New York, 1949); *Enciclopedia dello spettacolo* (incl. list of prods.). *Sources*: Hand, Pers. — IfZ.

Berk, Fred (until 1942 Fritz Berger), dance teacher, choreographer, dancer; b. Vienna 25 Jan. 1911, d. New York 26 Feb. 1980. *R*: Jewish. *E*: 1938 Switz, Neth, 1939 U.K., 1939 Cuba, 1941 U.S. *Cit*: U.S, fmlly. *Aus*: F. Jacob Berger, b. Auersthal, Aus. 1876, d. London, Jewish, sec. educ, farmer, 1939 to U.K. *M*: Henrietta Blau, b. Bernhardsthal, Aus. 1884, d. London, Jewish, sec. educ, 1939 to U.K. *S*: Ernestine Berger, b. Vienna 1906, worked in fashion indus, to Hung, disappeared in concentration camp.

1926–31 apprenticed to goldsmith. 1930–34 studied dance with Gertrud Kraus, and perf. in her co. Also studied at Vienna State Acad. of Dance. 1934–38 ran own dance sch, giving solo perfs, and touring Eur. incl. Neth, Yugo, and It. 1938 dance studio closed; all contracts cancelled. May 1938 fled to Switz, and perf. in cabarets, then to Neth. Jan. 1939 emigr. to U.K. for 3 mos; then 2 yrs. in Cuba as teacher and perf. 1941 emigr. to U.S. Fdr. of Pal. folk dance perf. org, Jewish Dance Guild, with partner Katya Delakova. 1945– teacher, Jewish Theological Sem, New York. 1949 first trip to Isr; brought back new dances, acting as liaison between Isr. and Am. folk dance. 1950–53 head of "Stage for Dancing," mod. dance prods. at the Brooklyn Mus, New York. After unsuccessful surgery for an arthritic hip, turned to res, teaching and choreography. 1952–78 fdr, then dir. of Jewish Dance Div, 92nd Street Y.M.H.A.; 1958–dir, Hebraica Dancers. Concurr: 1952 fdr, until 1978 dir, annual Isr. Folk Dance Fest, New York; co-fdr, Merry-Go-Round dance co. 1954 formed Ariel dance co. to present works on mod. and folk themes. 1968 dir, Isr. folk dance dept, Am. Zionist Youth Found. 1968–81 fdr. and ed, *Hora* mag. Concurr: Mem. fac, Brooklyn Coll, New York (C.U.N.Y.). F.B. taught and popularized Jewish and Israeli folk dance in the U.S., Canada and Israel. Recd: Grant from 92nd St. Y.M.H.A. to travel and study intl. folk dance (1959); Citation for the dev. of Jewish dance (1960).

Choreographic Works: Num. Isr. folk dances, incl. "Holiday in Israel" (1953, publ. in Labanotation) and "Wedding in Austria" (for the Merry-Go-Round dancers). *Biblio*: Co-auth, *Dances of Palestine* (New York, 1947); co-auth, *Jewish Folk*

Dance Book (New York, 1948); ed. *The Jewish Dance* (New York, 1959); *Ten Israeli Folk Dances* (New York, 1959); *New Israeli Folk Dances* (New York, 1962); *HaRikud: The Jewish Dance* (New York, 1972); *Chasidic Dance* (New York, 1975); *Machol Ha'am* (1978); other publs. on Isr. folk dancing. *Recordings*: Num. folk dance recordings for Tikva. *Arch*: Dance Coll, Perf. Arts Res. Cent, Lincoln Cent, New York. *Sources*: Hand, News, Pers, Print, Qu. — R.F.J.I.

Berl, Ernst, prof. of chemistry: b. Freudenthal, Silesia, Aus. (Bruntal, C.S.S.R.) 7 July 1877, d. Pittsburgh, Penn. 16 Feb. 1946. *R*: Jewish. *E*: 1933 U.S. *Cit*: 1938 U.S. *f*mlly. Aus. and Ger. *F*: Max B, indus. *M*: Agnes Hein. ∞ 1912 Margaret Karpus. *C*: Herbert; Walter; George.

1894–98 studied chem. engr. T.H. Vienna, 1898–1910 student and mem. fac, T.H. and Univ. Zurich: 1901 Dr. phil. and assist, 1904 Privatdoz. 1910–14 chief chem, rayon factory, Tubize, Belg. 1914–19 head, dept. of explosives, Aus. War Min; concurr. 1916 Habil. T.H. Vienna. 1919–33 o. Prof. of chem, electro-chem. and technol. and dir, Chem.-Tech. Inst, T.H. Darmstadt; 1933 dismissed. 1933 emigr. to U.S. 1933–34 res. prof, Carnegie Inst. of Technology (now Carnegie-Mellon Univ.) Coll. of Engr, Pittsburgh, Penn. Res. in combustion problems, adsorption, lead chamber process; cellulose chemistry, and nitric oxide oxidation. Holder of numerous patents; published articles on chemical engineering techniques. Mem: Am. Chem. Soc.; Am. Inst. Chem Engrs; Faraday Soc; Soc. Am. Milit. Engrs; New York Acad. of Sci; others.

Biblio: Ed, *Taschenbuch für die anorganisch-chemische Grossindustrie* (Berlin, 5th ed. 1910, 1921, 1930); co-auth, *Beitrag zur Kenntnis der tonerreicheren Schmelzelemente* (Charlottenburg, 1926); ed, *Chemische-Ingenieur-Technik*, 3 vols. (Berlin, 1935); contrib. and ed, *Chemisch-technische Untersuchungsmethoden*, 5 vols. (Berlin, 8th ed. 1931–34; 6th ed. ed. by G. Lunge); contrib. *Handbuch der physikalischen und technischen Mechanik* (Leipzig, 1930); *Fortschritte der Chemie, Physik und physikalischen Chemie*: arts. in *Zft. für Elektrochemie*; *Journ. of Chem. Educ*; *Chem. and Metallurgical Engr.* and others; for complete biblio. see *Poggendorff* (vols. 6, 7a). *Lit*: F. Klemm, *N.D.B.* (vol. 2, 1954); A. Chwala, *Österr. Chem. Ztg.* (vol. 48, 1947); K. Winnacker, *Chem.-Ing.-Tech.* (vol. 23, 1951). *Sources*: Hand, News, Print. — R.F.J.I.

Berl, Kathe, enamelist, artist; b. Vienna 21 May 1908. *R*: Jewish. *E*: 1938 U.K., 1939 U.S. *Cit*: U.S. *f*mlly. Aus. *M*: Selma Halm, b. Oroszvar, Hung. 1884, d. in Holocaust(?), Jewish, 1941 deported to Litzmannstadt, Warthegau (Lodz, Pol.). ∞ 1946 Fritz Littauer, deceased, Dr. med.

Youth art class with Franz Cizek, Vienna (publ. first book, with pictures and poetry). Studied costume design for theater, dance groups and cabaret, Acad. of Appl. Arts, Vienna. 1938 emigr. to London. Costume designer for Aus. cabaret, "Das Laterndl". Recd. award at "The Development of Hat Styles from the Middle Ages to 1914," a Brit. Empire Exhib. 1939 emigr. to New York. Spec. in enamel tech. Pioneer in three dimensional enamel and enamel-glass sculpture. Lect. and auth. on enamel, juror and panel mem. Var. lects. at the New York Bd. of Educ, Metropolitan Mus, Am. Educ. Coun, Mus. for Contemporary Crafts, Artist Carfts, Artist Craftsmen of New York at Cooper Union Mus, and at craft leagues in New England, Conn. and Penn. Mem. fac, — Herbert Berghof Studio. Prof. of make-up, Univ. Long Island. Individual and group exhibits in U.S. and abroad incl. Metropolitan Mus, New York. Mem: Am. Craftsmen Coun. Recd. num. prizes from Mus. for Contemp. Crafts; Jewish Mus, New York; Guild of Church Architects, Washington, D.C.; and Artist Craftsmen of New York; others. Contrib. to *Ceramics Monthly*, a trade journ, *The Art of Enameling*, and *Crafts for the Aging*. A: New York.

Lit: *Persönlichkeiten Europas. Österreich* (Stansstad-Luzern, 1975). *Sources*: Arch, Hand. — IfZ.

Berl Lee (Berl-Lee), Maria, author; b. Vienna 20 July 1924. *R*: Roman Catholic. *E*: 1938 Switz, 1939 Fr, 1941 U.S. *Cit*: 1948

U.S. *f*mlly. Aus, 1941 cit. revoked. *F*: *Arthur Berl, b. Vienna 1893, Roman Catholic, *f*mlly. Jewish, Dr. jur, lawyer, judge, 1939 to Fr, 1941 to U.S., 1948 to Aus. *M*: Gunda Weisel, b. Munich 1901, Roman Catholic, coll. teachers coll, emigr. with husband. ∞ 1951 Ray E. Lee, b. Austin, Tex. 1928, Episcopal, B.S. Univ. of Tex, fin. anal. *C*: (none).

Fall 1938 att. boarding sch. in Fribourg, Switz. with schol. 1939 emigr. to Fr, joined parents. 1941 emigr. to U.S. on emergency visa. Att. sec. sch. and did temp. work. From 1942 freelance author in Eng. and in Ger, writing dramas, short stories and poetry. 1942–49 att. Nazareth Coll, Rochester, N.Y. with schol; 1946 B.A. magna cum laude; ed. coll. mag. 1949 M.A. in Eng, Fordham Univ, New York. 1946–48 bilingual secy, Eastman Kodak Co. in Rochester. 1949–51 trans. and interpreter, U.S. emb. in Vienna. 1951–53 assist. placement dir, Georgetown Univ, Washington D.C. 1953–59 assist. to rare book dealer, New York. 1965–69 assist. dir. of Indonesian imports co, New York. 1969 assist. to dir. of public affairs and to U.S. resid. dir, Intl. Inst. of Rural Reconstruction New York. Contrib. to Am, Ger, and Aus. mags, incl. *North Am. Mentor*, *Expecting*, *Bitterroot*, *Second Coming*, *Spafaswap*, *Lyrik und Prosa*, *Literatur und Kritik*, *Aufbau*. Lect. on lit. at Aus. Forum and Aus. Inst. New York. 1973 collab. on "The Immigr. on Tape" for Statue of Liberty Mus. prog. of the U.S. Dept. of the Interior. Mem: Kappa Gamma Pi; Nat. Writers Club; Soc. of Ger. Am. Studies; Org. Ger.-Am. Auths. in Am. Recd: Citation of Merit, Soc. of Ger. Am. Studies (1973); Novella Prize, Org. of Ger.-Am. Auths. in Am. (1976). A: (1978) Forest Hills, New York.

Biblio: *Ein Tag der Überraschungen*, play (Munich, 1966); *Bombe im Tor*, play (Munich, 1970); contrib. to, *Österreichisches aus Amerika* (Vienna, 1973); *Schaumwein aus meinem Krug* (Vienna, 1974); *Don't Rock the Waterbed*, play (1975); *Amerika im Austro-Amerikanischen Gedicht* (Vienna, 1978). *Sources*: Hand, Journ, Qu. — IfZ.

Berliner, Bernhard, psychoanalyst; b. Hannover, Ger. 23 Mar. 1885, d. San Francisco 26 Nov. 1976. *R*: Jewish. *E*: 1936 U.S. *Cit*: 1942 U.S. *f*mlly. Ger. *F*: Manfred B, b. Hannover 1853, d. Hannover 1931, Jewish, sec. educ, acct, auth. of acct. texts, fdr. and dir. of bus. sch. *M*: Hanna Dessau, b. Hamburg, d. Hannover 1921, Jewish. *S*: — Siegfried Berliner; Ida Weinberg, b. 1882, d. Fowler, Calif. 1961, sec. educ, ca. 1906 to U.S.; Aenna Levy, b. 1888, d. San Francisco 1960, ca. 1909 to U.S. businesswoman; Cora, b. Hannover 1890, d. in Holocaust, Dr. phil, mgr. Verband der jüd. Jugendvereine Deutschlands, Regierungsrat Ger. Min. Econ, Prof. Inst. für Volkswirtschaftslehre, Berlin, mem. Reichsvertretung, 1942 deported. ∞ I. 1919 Wilhelmina G. Loevenson, b. Pinsk, Russ. 1887, d. Oakland, Calif. 1972, Jewish, emigr. to U.S. with parents as a child, att. univs. in Ger. 1930 div, 1932 returned to U.S.; II. 1933 Hildegard Eisig, b. Göppingen, Württemberg, Ger. 1907, Jewish background, training in nursing and physiotherapy in Ger, 1936 to U.S. M.S. San Francisco State Univ, priv. psych. practice. *C*: Erwin, b. 1921, 1934 att. sch. in U.K., 1935 returned to Ger, to U.S. att. Univ. California, Berkeley, highway engr; Renate Tobin, b. 1922, 1932 to U.S. B.A. San Diego State Coll; Gabrielle, b. 1935, 1936 to U.S. M.S.W. Univ. California, M.A. Columbia's Teachers Coll, clin. soc. worker.

1907 Dr. phil, Psychol. Inst, Univ. Leipzig. 1909 Dr. med, Univ. Freiburg/Breisgau. 1908–09 resid. in psychiatry, Univ. Munich. 1910–14 assist, clin. for nervous diseases, Berlin. 1912–36 priv. practice psychiatry and neurology, Berlin; studied with Berlin Psychoanal. Inst. Concurr. 1914–1919 W.W. I capt. Ger. Army med. corps, E.K. Mem. and ed. journ, *Berliner Ges. für Psychiatrie und Nervenkrankheiten*; others. 1936 emigr. to U.S. following prep. visit in 1935, aided by rels. 1936–50 mem. fac, dept. of psychiatry, Mt. Zion Hosp, San Francisco. 1936 intern, 1937 assist. adj. psychiatry, 1941 sr. consult. 1936–76 priv. pract. in psychoanal. and psychiatry, San Francisco. 1942–63 mem. fac, Topeka and San Francisco Inst. Psychoanalysis: 1942 training anal, San Francisco br, Topeka Inst. Psychoanal, 1946 charter mem, training anal, instr, also pres. and mem. bd. trustees, San Francisco Psychoanal. Inst. Concurr: Mem. ed. bd. *Am. Survey of Psychoanal.* vol. 1–6;

dipl. Am. Bd. Psychiatry and Neurol. Res. principally in the psychodynamics and treatment of masochistic characters and neurotic depression. Mem: Am Psychiatric Assn. (life fel.); Intl. Psychoanal. Assn; Am. Psychoanal. Assn. (life mem.); N. Calif. Psychiatric Assn. (life mem.); Jewish Coun. of 1933; many other prof. and cultural assns.

Biblio: Co-auth, "Seeklima," in *Spezielle Klima-Physiologie. Handbuch der Balneologie. Medizinische Klimatologie und Balneographie* (vol. 3, Leipzig 1924); and other climatological arts; "The Psychogenesis of a Fatal Organic Disease," *Psychoanal. Quart.* (1938); "Libido and Reality in Masochism," *Psychoanal. Quart.* (1940); "Short Psychoanalytic Psychotherapy: Its Possibilities and its Limitations," *Bull. of the Menninger Clin.* (vol. 5, 1941); "The Concept of Masochism," *Psychoanal. Quart.* (1942); "Short Psychoanalytic Psychotherapy, Second Contribution," *Bull. of the Menninger Clin.* (vol. 9, 1945); "On Some Psychodynamics of Masochism," *Psychoanal. Quart.* (1947); "On Some Religious Motives of Anti-Semitism," in *Anti-Semitism, A Social Disease*, ed. Ernst Simmel, (New York 1946); "The Role of Object Relations in Moral Masochism," *Psychoanal. Quart.* (1958); "Psychodynamics of the Depressive Character," *Psychoanal. Forum* (1966). *Lit: Bewährung im Untergang.* Arch: Oral History — Arch. of Psychoanalysis. Sources: Hand, Pers. — R.F.J.I.

Berliner, Ernst, prof. of chemistry; b. Kattowitz, Upper Silesia, Ger. (Katowice, Pol.) 18 Feb. 1915. R: Jewish. E: 1939 It, 1940 U.S. Cit: 1949 U.S. fmlly. Ger. F: Joseph B, b. Würzburg, Bavaria, Ger. 1878, d. Salzwedel, Saxony, Ger. 1918, Jewish, sec. educ, wine salesman. M: Lucie Ehrenhaus-Selinger, b. Kattowitz 1878, d. Auschwitz concentration camp ca. 1944, Jewish, sec. educ. S: Ludwig, b. Kattowitz 1908, Dr. jur, lawyer, emigr. to Shanghai, U.S. businessman; Fritz, b. Kattowitz 1911, d. Derby, U.K. 1969, Dr. med, physician, emigr. to U.K. ∞ 1947 Frances Jean Bondhus, b. Oskaloosa, Iowa 1921, Prot, Ph.D, lect, assoc. prof. C: Susan Lucy, b. 1955.

1935–36 studied Univ. Breslau. 1936–38 att. Univ. Freiburg/Breisgau; concurr. mem. Jüd. Jugendverband. Nov. 1938 expelled from Univ. Freiburg which he had been permitted to attend due to father's war serv. and a law protecting Upper Silesian minorities. Nov. 1939 emigr. from Warsaw to It, assist. by Jewish ref. org. in Milan and by rels. Mar. 1940 emigr. to U.S. on student visa with ref. schol. from Harvard Univ, recd. assist. from Coun. of Jewish Women, New York. 1941–44 with Harvard Univ: 1941 M.A., 1941–43 Austin fel. in org. chem, 1943 Ph.D, 1943–44 postdr. work on anti-malarials. 1944– mem. fac, dept. of chem, Bryn Mawr Coll, Penn: 1944 lect, 1945 assist. prof, 1947 assoc. prof, 1951–76, 1980– chmn. dept, 1953– prof. Concurr: 1947 vis. lect, Harvard Univ; 1953 res. assoc. University Coll, London; 1961–62 John Simon Guggenheim fel; 1962 vis. prof, Univ. Pennsylvania; 1974 vis. prof, Univ. Auckland, N.Z.; 1963–68 mem. ed. bd, *Journ. Organic Chem.* Res. in relative reactivities of polynuclear aromatic systems; phys.-organic aspects of aromatic chemistry, esp. mechanism of aromatic halogenation, effect of alkyl groups and isotope effects. Fel: A.A.A.S. Mem: Am. Chem. Soc. (councillor 1967–69, Philadelphia Sect. mem. bd. dirs. 1962–66, 1969–); Chem. Soc. of London; and others. Recd: Mfg. Chems. Assn. Coll. Chem. Teacher Award (1963); Philadelphia Sect. Award, Am. Chem. Soc. (1971); Lindback Found. Award for Dist. Teaching (1975). Res. grants: Res. Corp, N.S.F.; Petroleum Res. Fund of Am. Chem. Soc. A: (1980) Bryn Mawr, Penn.

Biblio: "The Mechanism of Cyclization Reactions. Some Azo Compounds of the Butter Yellow Type" (diss, Harvard Univ. 1943); contrib. chaps, monographs and arts. in sci. journs, esp. *Journ. of the Am. Chem. Soc.*, *Journ. of Organic Chem.*, and others. Sources: Hand, Qu. — R.F.J.I.

Berliner, Rudolf, art historian, museum curator; b. Ohlau, Lower Silesia, Ger. (Olawa, Pol.) 14 Apr. 1886, d. Berchtesgaden, Bavaria, Ger. Aug. 1967. R: Protestant. E: 1939 U.S. Cit: Ger. F: Theodor B, factory owner, later dir. of Siemens Schuckert Werke. M: Philippine Wollner. ∞ Maria Bever, b.

Stettin, Pomerania, Ger. (Szczecin, Pol.) 1881, 1939 to U.S. C: → Michael Bever; → Christopher T. Bever.

Studied art hist, at Univs. Berlin, Heidelberg and Vienna; 1910 Dr.phil, Univ. Vienna. 1912–35 mem. staff, Bayerisches Nationalmus, Munich: 1912– res. assist, Nov. 1920– curator, 1926 head curator, 1935 dismissed. Concurr: 1914–18 serv. W.W.I.; 1920 assist. at Graphische Sammlung (Graphics Coll.), Munich. 1933 temp. interned in Dachau concentration camp. 1939 emigr. to U.S. Res. on theoretical questions to the development of Old Christian, Byzantine and Nordic-Early Christian art.

Biblio: *Zur Datierung der Miniaturen des Cod. Par. Gr. 139* (Berlin, 1911); co-auth. with Paul Borchardt, *Silberschmiedarbeiten aus Kurdistan* (Berlin, 1923); *Ornamentale Vorlage-Blätter des 15. und 18. Jahrhunderts* (Leipzig, 1924); *Die Bildwerke in Elfenbein, Hirsch- und Steinbockhorn. Die Bildwerke des Bayerischen Nationalmuseums* (vol. 4, Munich, 1926); *Denkmäler der Krippenkunst* (Augsburg, 1926–30); var. arts. in colls. and schol. journs; biblio. in *Rh.D.G.* and *G.V. Sources*: Arch, Hand, Pers, Print. — IfZ.

Berliner, Siegfried, prof. of business administration, insurance company administrator, economist; b. Hannover, Ger. 15 Feb. 1884, d. Forest Grove, Ore. 16 Oct. 1961. R: Jewish. E: 1938 U.S. Cit: Ger. For F. M. and S. see brother → Bernhard Berliner. ∞ 1910 Anna Meyer, b. Halberstadt, Prussian Saxony, Ger. 1888, Jewish, 1913 Dr. phil, psych, 1913–15 at Univ. Tokyo, 1915 in U.S. psych. at Hebrew Orphan Asylum, New York, 1921–24 returned to Japan, indus. psych, 1925–32 secy, Eur. br. of Ger. Soc. for E. Asian Natural Hist. and Cultural Dev, 1938 emigr. with husband, 1946–47 prof. of psych, Northern Illinois Coll. of Optometry, 1948–68 prof. of psych, Pacific Univ, Forest Grove, Ore, 1969 prof. emer.

1902–06 studied math, phys. and polit. econ, Univs. Leipzig and Göttingen; 1905 Dr. phil. 1906 state exam. for teaching at sec. level. 1906–07 milit. serv. as Einjährig-Freiwilliger. Studied in U.S. 1908 Habil. and Privatdoz, Univ. Leipzig. 1913–25 prof. of bus. admin, Univ. Tokyo. 1914–20 serv, W.W.I.; P.O.W. 1925 returned to Ger. Co-fdr. and until 1938 dir. of life insur. co. "Deutscher Lloyd Lebensversicherung A.G." in Leipzig. Concurr. 1927–38 prof, Handelshochsch. Leipzig. 1938 sojourn in U.S. Did not return to Ger. 1939–52 prof, Howard Univ, Washington, D.C, 1952 prof. emer. Concurr: Until 1943 dir. of Am. Cits. Insur. Co. in Columbus, Ohio; until 1952 fdr. and pres, Chartered Brokers Inc. insur. co, Chicago. Ashes taken to Jewish cemetery in Hannover after death. Mem: Ger. Soc. for E. Asian Natural Hist. and Cultural Dev. (dir. of Eur. br.).

Biblio: *Politische Arithmetik*: Vol. I: *Renten und Anleihen* (Leipzig, 1912; 2nd ed. 1923); vol. II: *Versicherungrechnung für Nicht-Mathematiker* (Leipzig, 1923); *Weltwirtschaftliche Abhandlungen*, 9 vols. (vol. I: *Organisation und Betrieb des japanischen Importhandels* [1920]; II: *Organisation und Betrieb des chinesischen Importgeschäfts* [1920]; III: *Japanische Eisenindustrie* [1920]; IV: *Organisation und Betrieb des chinesischen Exportgeschäfts* [1920]; VI: *Organisation des Indigohandels in Awa* [1920]; VIII: *Erdnusshandel in Shantung* [1926]– ed. of vols. V, VII, IX, incl. Anna Berliner, *Japanische Reklame in der Tageszeitung* [1925]; *Das Geld als Kapital* (Stuttgart, 1924); others; for biblio. see *Rh.d.G. Lit.*: Helmut Zimmermann, "Die Familie Berliner," *Leben und Schicksal: Zur Einweihung der Synagoge in Hannover* (1963). Sources: Arch, Hand, News, Print. — IfZ.

Berlinski, Herman, composer, organist, prof. of sacred music; b. Leipzig, Saxony, Ger. 18 Aug. 1910. R: Jewish. E: 1933 Fr, 1941 U.S. F: Boris B. M. Deborah Wygodzky. ∞ Sina Goldfein. C: David.

Studied at Leipzig Cons; 1932 soloist's dipl. 1933 emigr. to Fr. Studied piano with Alfred Cortot and composition with Nadia Boulanger in Paris; influenced by "La jeune France" group of composers. 1939 joined Fr. Foreign Legion; 1939–41 organist in Fr. Army. 1941 emigr. to U.S. Recd. schol. to study advanced Hebrew music at Jewish Theological Sem, New

York, 1960 D. Sacred Music. 1954-60 organist, Temple Emanuel-El, New York. 1963-? music dir, Washington, D.C. Hebrew Cong. Concurr: vis. prof. of sacred music, Catholic Univ; fdr. and dir, Shir Chadash Chorale; gave organ recitals and lects. on Jew. music; appeared in concerts worldwide. Incorporated twelve tone technique into traditional Jewish cantillation. Mem: Jewish Music Forum, New York (past pres.). Recd: Croix du Combattant Volontaire. A: (1972) Washington, D.C.

Works: Composer and arranger, J.S. Bach, *Trio Album for C Instrumentis* (New York, 1943); *Sonata Brevis*, for piano (1944); composer and arranger, *Three and Four Part Canons and Rounds for Equal Instrumentis* (New York, 1945); *David and Goliath* (1946); *Symphonic Visions* (1949); *David and his Friends*, suite for piano (1951); *Concerto da Camera* (1951); *Motions, Emotions*, 10 pieces for piano (1952); *For the Peace of Mind* (1952); *Avodat Shabbat* (1957-61); *Kiddush Hashem*, oratorio (1958); *The Glass Bead Game: Magister Ludi* (Sinfonia No. 9, 1975(?)); also, chamber music works for piano, organ; liturgical works, anthems and cantatas. **Lit:** M. Kayden, "The Music of H.B.," *Bull. of the American Composers Alliance* (no. 3, 1959). **Sources:** Hand, Print. — R.F.J.I.

Berman, Ariane R., painter, printmaker; b. Free City of Danzig (Gdansk, Pol.) 27 Mar. 1937. **E:** 1939 U.S. **Cit:** 1945 U.S. **F:** Max, b. Ukraine 1897, d. C.S.R. 1939, Jewish, textile business. **M:** Riva Gutmann, b. Riga, Latvia, Russ. (U.S.S.R.) 1907, d. New York 1970, Jewish, att. Gym. Moscow, 1939 to U.S. ∞ 1965 Mario La Rossa, b. Grumeto, It. 1927, Catholic, B.A. in archit. architect. **C:** (none).

1939 emigr. to U.S. with mother. Aided by H.I.A.S. 1955-59 att. Hunter Coll, New York (C.U.N.Y.); 1959 B.F.A. 1959-62 studied at Yale Univ. Sch. of Art on full schol; 1962 M.F.A. 1962-63 recd. Am. Assn. Univ. Women and Fondation des États-Unis grants, École des Beaux Arts, Paris. Juried Fulbright grants in painting, Nat. Screening Comm, 1977 juror, 1978 chmn. Noted for figurative style; large flat areas of vivid colors; stark realism, esp. in depicting human beings in crowd or park scenes. **Exhibitions:** 48 individual shows incl. Fontana Gall, Penn. (1963, 1971, 1974); Eileen Kuhlik Gall, New York (1971, 1973); Brentano's Art Gall, New York (1973); Graphic Art Gall, Tel Aviv (1973); Galleria d'Arte Heliort, Rome (1974). Group shows incl. Cité Internationale de l'Université de Paris; F 15 Gall, Norw; Galerie Atrium Artis, Geneva; Galeries Raymond Duncan, Paris; Nat. Acad. of Design, New York. Works are part of perm. colls. of museums incl. Metropolitan Mus. of Art, New York; Philadelphia Mus. of Art; Purdue Univ, Hammond, Ind. **Commissions:** *Seventeen* mag. (paintings); *Redbook* mag. (paintings); Book-of-the-Month Club; Fine Arts 260; others. Mem: Silvermine Guild of Artists, Conn. (invited); Philadelphia Art Alliance (artist mem.); Nat. Assn. of Women Artists; League of Present Day Artists; Am. Color Print Soc; Hudson River Mus; Metrop. Painters and Sculptors. Recd: Yale Univ. Painting Prize (1960); Purchase Award, Purdue Univ. (1964); Gold Medal, Catherine Lorillard Wolfe Arts Club (1973). **A:** (1981) New York.

Arch: Artist Files, Mus. of Mod. Art Libr, New York. **Sources:** Arch, Print, Qu. — R.F.J.I.

Berman, Kurt, chief engineer; b. Kusel, Bavaria, Ger. 17 June 1923. **E:** 1936 U.S. **Cit:** U.S.

1936 emigr. to U.S. 1943-46 serv. in U.S. Army. 1945 B.S. Western Reserve Univ. (later Case Western Reserve Univ.), Cleveland, Ohio. 1950 Ph.D. in engr. sci. and appl. phys., Harvard Univ. 1950-61 mem. staff, Gen. Elec. Co: 1950 res. engr, 1953 tech. supr, 1958 mgr. rocket engine engr, 1961 liquid rocket engine operations. 1960-61 mem. res. adv. comm, chem. energy systems, N.A.S.A. 1961- chief engr, Bell Aerospace Co, Textron Co. Res. in novel rocket design concepts; combustion instability, fluid flow and diffusion. Also interested in technical managing and financing of aerospace companies. **Fel:** Am. Inst. Aeronautics and Astronautics. Mem: A.S.M.E.

Biblio: "Erosion by Heat Transfer and Diffusion" (diss, Harvard Univ, 1950); co-auth, "Combustion Studies with

Rocket Motor Having Full-Length Observation Window," *Journ. Am. Rocket Soc.* (vol. 22, no. 2, 1952); co-auth, "Photographic Techniques in Jet Propulsion Studies," *Journ. Am. Rocket Soc.* (vol. 23, no. 3, 1953); co-auth, "Studies in Rocket Motors," *Journ. Am. Rocket Soc.* (vol. 23, no. 2, 1953); co-auth, "Plug-Nozzle Flexibility," *Astronautics* (vol. 5, no. 9, 1960); co-auth, "Performance of Plug-Type Rocket Exhaust Nozzles," *Journ. Am. Rocket Soc.* (vol. 31, no. 1, 1961); plus other arts. **Sources:** Hand, Pers, Print. — R.F.J.I.

Bermann, Richard Arnold (pseud. Arnold Höllriegel), writer; b. Vienna 27 Apr. 1883, d. Saratoga Springs, N.Y. 31 Aug. 1939. **R:** 1938 Roman Catholic, fmly. Jewish. **E:** 1938 U.S. **Cit:** Orig. Aus. **F:** Moritz B, govt. off. **M:** Anna Friedlaender. **S:** 1 brother, 2 sisters. ∞ (none).

Studied philol, Univs. Prague and Vienna; 1906 Dr. phil. 1914-18 war corresp. for *Berliner Tageblatt*. After 1918 in Vienna as corresp. for *Berliner Tageblatt*. Num. travels. Contrib. to Viennese papers incl. *Der Neue Tag*. 1938 arrested and emigr. to U.S. via Paris. Partic. Am. Guild for Ger. Cultural Freedom. Last residence in Yaddo art colony, Saratoga Springs. An author of novels and travel books, R.B.'s autobiography *Der Katarakt* remained unfinished. Books banned in Nazi Germany. Mem: Concordia-Viennese Journ. and Writers' Union; S.D.S.; P.E.N.

Biblio: *Der Hofmeister*, novella (Munich, 1911); *Das Seil*, novella (Berlin, 1914); *Irland* (Berlin, 1914); *Das Antlitz*, novella (1919); as Arnold Höllriegel, *Die Filme der Prinzessin Fantoche*, novella (Vienna, 1921); as Arnold Höllriegel, *Bimini*, novella (Vienna, 1923); as Arnold Höllriegel, *Hollywood: Bilderbuch* (Vienna, 1927); as Arnold Höllriegel, *Tausendundeine Insel: Ein Reisebuch durch Polynesien und Neuseeland* (Berlin, 1927); *Das Urwaldschiff*, novella (Berlin, 1927); *Die Erben Timurs*, novel (Berlin, 1928); *Du sollst dir kein Bildnis machen*, novel (Munich, 1929); *Die Derwischtrömmel* (Berlin, 1931); *Lichter der Grossstadt* (Vienna, 1931); *Das Mädchen von St. Helena*, novel (Vienna, 1933); *Auf Stevensons letzter Insel*, essay (1935); *Zarzur, die Oase der kleinen Vögel: Die Geschichte einer Expedition* (Zurich, 1938; Zurich-Prague, 1938); *Home from the Sea: R.L. Stevenson in Samoa* (Indianapolis, New York, 1939). **Lit:** D.L.L.: *Austrian Writers in the United States 1938-1968* (New York, 1968); Hubertus Prinz zu Löwenstein, *Botschafter ohne Auftrag* (Düsseldorf, 1972). **Papers:** See Spalek. **Arch:** Deut. Bibliothek, Frankfurt/M. **Sources:** Hand, Print. — IfZ.

Bernauer, Rudolf, theater manager, author, director; b. Vienna 20(1?) Jan. 1880, d. London 27 Nov. 1953. **R:** Roman Catholic. **E:** 1935 U.K. **Cit:** 1933 stateless, fmly. Hung. 1920 Ger. **F:** Josef B, b. Budapest (?) 1850(?), d. Berlin 1901, merchant. **M:** Emilie Loewe. **S:** Gisela, b. 1885(?). ∞ I. 1905 Henry Remilly née Königstein, b. Vienna, d. Berlin 1913, opera singer; II. 1919 Emmy Erb, b. Wittenberge, Potsdam, Ger. 1887, d. London 1969, Roman Catholic, 1939(?) to U.K. **C:** Emmerich (Emery) B, b. Berlin 1906, Roman Catholic, editor, 1935(?) to U.S., a: (1979) Hollywood; with second wife, → Agnes Bernelle.

Gym. in Budapest and 1887- in Berlin, 1899 Abitur. Concurr. worked as extra in Berlin theaters and wrote first stage plays. 1899-1901 studied philos. and art hist. at Univ. Berlin. Concurr: Priv. training in acting; 1899-1900 apprentice at Deutsches Theater, Berlin. 1900-03 acting engagement at Deutsches Theater; collab. in première perf. of → Max Reinhardt's Kabarett Schall und Rauch, Berlin. 1900-22 mem. G.D.B.A, 1922 resigned during Berlin actors' strike. Concurr: 1903-05 actor at Max Reinhardt's Neues Theater, Berlin; 1906-07 dir. and personal assist. to Max Reinhardt at Deutsches Theater, Berlin; 1907-24 co-owner and co-mgr. with C. Meinhard of many Berlin theaters incl. Berliner Theater, 1911- Theater in der Königgrätzer Strasse, 1913- Komödienhaus and Theater am Nollendorfplatz. Productions at the different theaters varied in accordance with public expectations and incl. literary-artistic experiments, comedies, musical folk plays. Dev. with Danish set designer Svend Gade, three story high revolving stage

(Kreislerbühne). Mem. D.B.V. 1924 forced by theater crisis to give up Reinhard-Bernauer Mgt. Leased theater bldgs. Wrote texts for operettas, burlesque revues and films. Moved to It; occasionally dir. and prod. in Berlin. 1931 assumed mgt. of first-run film theater; controversy with Nazis after showing of Lewis Mileston's film *All Quiet on the Western Front*. 1933 banned from directing. 31 Mar. 1933 attempted to escape to Prague, in Dresden arrested on the train and then released. 1935 expelled from Reichsschrifttumskammer, forced auction. Winter 1935 emigr. to London. Wrote screenplays for Eng. films. During W.W. II with O.S.S. and Brit. Secret Serv, writer and trans. for Soldatensender West and Radio Atlantic; wrote revues for group, "By Candlelight." 1945—occasionally dir. in London theater. 1946—mem. Ger. P.E.N. Club, London.

Biblio: Author of num. plays; in addition: *Die Forderungen der reinen Schauspielkunst: Ein erkenntnistheoretischer Versuch* (Berlin, 1920); *Das Theater meines Lebens: Erinnerungen* (Berlin, 1955). **Lit:** Rh. D. G. Kosch, *Theater*; Budzinski, *Kabarett*; Schwarz, *Regie*; Hösch, *Kabarett*; Friedrich, *Theater*; Greul, *Kabarett*; Trilse, Hammer, Kabel, *Theaterlexikon*; Otto Rösler, *Kabarettgeschichte*. **Arch:** Papers in Rudolf Bernauer Arch. at the Akad. der Künste, W. Berlin. **Sources:** Arch, Autobiog, Hand, Pers, Print. — 1fZ.

Bernays, Paul, prof. of mathematics; b. London 17 Oct. 1888, d. Zurich 18 Sept. 1977. **E:** 1934 Switz. **F:** Julius B, merchant. **M:** Sara Brecher.

Descendant of the scholar and rabbi of Hamburg, Isaak Ben Jakob Bernays. 1908–12 studied math, Univ. Göttingen; concurr. studied music and philos. 1913 Habil. 1913–17 Privatdoz, Univ. Zurich. 1919–33 mem. fac, Univ. Göttingen: 1919 instr. and res. activity, 1922–33 a.o. Prof, 1933 dismissed. Worked with David Hilbert on theoretical program on the foundations of math, and co-auth. of the fundamental work, *Grundlagen der Mathematik*. 2 vols. (1934, 1939). Mem. of the circle around the Göttingen philos. Leonhard Nelson, fdr. of the Internationaler Sozialistischer Kampfbund (I.S.K.). Co-publ. *Abhandlungen der Fries'schen Schule, Neue Folge* (for L. Nelson and I.S.K. see Willi Eichler). 1934 emigr. to Switz. 1934–39 mem. fac, E.T.H. Zurich: 1934 instr, 1945 a.o. Prof, 1959 Prof. emer. Spec. in axiomatic set theory. Mem: Swiss Math. Soc, Zurich; Acad. Intl. de philosophie des sciences, Brussels; Norske Videnskaps Akad, Oslo. Recd: Dr. h.c. Univ. Munich (1976).

Biblio: Co-auth. *Axiomatic Set Theory* (1958); num. sci. arts. and contribs. to compiled works; philos. arts. in *Abhandlungen der Fries'schen Schule NF* (Göttingen, 1910–37); *Gedenkschrift für Leonhard Nelson* (1953); co-publ. *Leonhard Nelson — Gesammelte Schriften in neun Bänden* (Hamburg, 1970); *Journ. of Symbolic Logic*, and *Dialectica*. **Lit:** "Festschrift zum 70. Geburtstag," *Dialectica* (1958). **Sources:** Arch, Hand, News, Print. — 1fZ.

Berneis, Peter, writer; b. 1910; see Straschek film biographies.

Bernelle, Agnes née Bernauer, actress, director, producer; b. Berlin 7 Mar. 1923. **R:** Roman Catholic, fmly. Protestant. **E:** 1936 U.K., 1963 Ire. **Cit:** U.K. fmly. Ger, 1936–45 Hung. For *F*, *M* and *S* see father → Rudolf Bernauer. ∞ I. 1945 Desmond Leslie, b. London 1921, Roman Catholic, author, composer, 1969 div; II. 1972 Maurice Craig, Dr. C: Shaun Leslie, b. Woking, U.K. 1947, schoolteacher; Mark Leslie, b. Woking, U.K. 1952, archit; Antonia Leslie, b. London 1963, all a. Ire.

1933–36 sec. educ. in Berlin. Mem. Soc. for Ger. Culture Abroad. 1936 emigr. to London on Hung. passport to join father. 1936–39 att. boarding sch. 1939–40 governess. 1940–43 secy. and partic. in cabarets "4 & 20 Black Sheep," "Little Theatre." Assoc. with F.D.K.B. dirs. → Erich Freund and → Frederick Götfurt, and "By Candlelight," "Blue Danube," with → Peter Herz. 1944 mem. O.S.S.; prog. dir. for Radio Atlantic, Milit. Station West (Vicky — The Answer to Tokyo Rose). 1945—actress, later also dir. for theater, film, radio, and T.V. 1946–63 mem. British Actors Equity Assn. 1963 mem. Irish

Actors Equity Assn. 1961—individual shows. 1966—knit-fashion designer for own co, Castle Shane. From 1973 mem. artists' coop, Projects Arts Centre, Dublin; 1974–76 co-dir. of its theater div. From 1976 mem. Dublin Film Coop; dir. of Play Circle Dublin; dir, Amber Prods. and Pandora Prods. Mem. of Freelance Actors Coun. Guest appearances in U.S. Trans. works of Peter Hacks into Eng. Wrote lit. arts. for radio and T.V. Lit. revs. incl. for *Hibernia Magazine* and *Irish Press*. Acclaimed as song interpreter. Recd: Grant from Arts Coun. of Ire. for the film *Black Champagne* (1977). **A:** (1980) Dublin and London.

Recordings: *Bernelle on Brecht and ...* (Midnite Records; Dublin, 1976). **Lit:** Rudolf Bernauer, *Das Theater meines Lebens* (Berlin, 1955); Hösch, *Kabarett*; Clarke, *Theater des F.D.K.B.*; ISÖE (Ref: Peter Herz, *Die Kleinkunstbühne "Blue Danube" in London 1939–54*); Lisa Appignanesi, *Das Kabarett* (Stuttgart, 1976); Otto/Rösler, *Kabarettgeschichte*. **Sources:** Hand, News, Pers, Print. — 1fZ.

Bernfeld, Peter H. W., prof. of biochemistry, research biochemist; b. Leipzig, Saxony, Ger. 1 June 1912. **R:** Jewish. **E:** 1935 Switz, 1949 U.S. **Cit:** 1955 U.S., fmly. Ger. **F:** Isidor B, b. Leipzig 1872, d. 1937, Jewish, Dr. med, Dr. phil, physician. **M:** Elsa Gutfreund, b. Leipzig 1881, d. in Holocaust, Jewish. **S:** Werner K.E, b. Leipzig 1905, d. Cardiff, South Wales 1974, Dr. med, imprisoned in Ger, emigr. to U.K., practiced med. in U.K. ∞ 1940 Helen Kroch, b. Leipzig 1916, Jewish, 1936 to Switz, univ. educ, 1949 to U.S., res. chem, licensed real estate broker. **C:** Michele M, b. Geneva 1944, emigr. to U.S. with parents, B.S. Emerson Coll, Boston, 1955 U.S. cit, life insurance pension admin, a: Braintree, Mass; Mark R, b. Brookline, Mass. 1956, B.S. Dartmouth Coll, Hanover, N. Hamp, M.B.A., Wharton Sch. Bus. Admin, Philadelphia.

1931–35 att. Univs. Leipzig and Munich. 1935 emigr. to Switz. 1937–49 at Univ. Geneva: 1937 D.Sc.; 1937–39 res. fel, 1939–49 rose from sr. chem. to chief chem, dept. of organic chem. Concurr. 1947–49 Privatdoz. in enzymology; 1948 recd. Werner Medal, Swiss Chem. Soc. 1949 emigr. to U.S. on immigr. visa. 1949–57 mem. fac, Tufts Univ. Boston, Mass: 1949–51 assist. prof. of biochem. and nutrition, 1952–57 assoc. prof. 1957— at Bio-Res. Inst. and Bio-Res. Consults, Cambridge Mass: 1957–77 v. pres. and dir. res, 1977— sr. v. pres. and dir. of res. Res. in proteins, enzymes, polysaccharides, membrane permeability, cancer, vascular diseases; toxicological studies on tobacco smoke. Mem: Am. Soc. Cancer Res; Swiss Chem. Soc; Soc. Exp. Biol. Med; Am. Soc. Biol. Chemists; Am. Chem. Soc; New York Acad. of Scis; Sigma Xi; others. **A:** (1980) Westwood, Mass.

Biblio: Ed, *Biogenesis of Natural Compounds* (1962; 2nd ed. 1967); co-ed, *The Lipoproteins, Methods and Clinical Significance* (1958); contributing author to: *Methods in Enzymology* (1955); *Advances in Enzymology* (1951); *Comparative Biochemistry* (1962); *Metabolic Inhibitors* (1963); *The Amino Sugars* (1966). Wrote arts. for *Journ. of Biol. Chem.*; *Science*; *Cancer Res*; *Journ. Nat. Cancer Inst*; others. **Sources:** Hand, Qu. — R.F.J.I.

Bernfeld, Siegfried, pedagogue, psychoanalyst; b. Lemberg, Galicia, Aus. (Lvov, U.S.S.R.) 7 May 1892, d. San Francisco 1953. **R:** Jewish. **E:** 1934 Fr, 1937 U.S. **F:** Simon B. b. Hung, Jewish, wholesale merchant. **S:** 1 brother, d. during Hitler's invasion of C.S.R.; 1 sister, emigr. to U.S. ∞ I. 1914 Anne Salomon, att. med. sch, 1926 sep; II. 1926 Liesl Neumann, actress, 1932 sep; III. 1934(?) Suzanne Cassirer Paret, psychoanalyst, 1937 to U.S. **C:** 2.

Studied physiology, pedagogy and psych, Univ. Vienna and Ger. univs; Dr. phil, Univ. Vienna. 1913–14 publ. *Der Anfang*, youth mag. in Berlin. W.W. I serv. in Aus.-Hung. Army. Until 1920 pedagogic reformer promoting progressive educ; influenced by Gustav Wyneken. 1917–18 active in Jewish youth movt; May 1918 initiated youth rally in Vienna which resulted in creation of Verband der jüd. Jugend Österr, with B. as pres. 1918–19 ed, *Jerubbaal*, monthly Jewish youth journ. 1918 secy, Jewish Nat. Council. 1918 co-fdr. of Paedagogium for training

teachers in Jewish subsj., funded by J.D.C. 1919–20 co-fdr. and dir. of *Kinderheim Baumgarten* for Jewish orphans from E. Eur., funded by J.D.C. 1920 priv. secy. to → Martin Buber; concurr. assist. ed., *Der Jude*. Fdr. of Jewish Inst. for Res. into Adolescence and Educ. From 1920 involved with psychoanal. training anal. with → Hanns Sachs. 1920–26 priv. practice of psychoanalysis in Vienna. 1924 secy. of Vienna Psychoanal. Soc. and v.-dir. of Vienna Psychoanal. Inst. 1926 moved to Berlin, mem. and training anal., Berlin Psychoanal. Inst. 1932 returned to Vienna. 1934 emigr. to Fr., priv. practice and res. 1937 emigr. to U.S. 1937–52 priv. practice in San Francisco; concurr. mem. and training anal. at San Francisco Psychoanal. Inst. 1952 resigned. Lect., Univ. California Med. Sch. Staff mem., Mt. Zion Hosp., San Francisco. In collab. with wife, res. and publ. important papers on the early creative yrs. of → Sigmund Freud, incorporated into Ernest Jones' biog. of Freud.

Biblio: Thirteen books and thirty papers incl. *Das jüdische Volk und seine Jugend* (Vienna, 1920); *Kinderheim Baumgarten: Bericht über einen ernsthaften Versuch mit einer Erziehung* (Berlin, 1921); *Vom dichterischen Schaffen der Jugend* (Leipzig, 1924); *Psychologie des Säuglings* (Vienna, 1925); *The Foundation of Jewish Ethics* (New York, 1929); detailed biblio: see Grinstein (vol. 1, 1956, vol. 6, 1964, vol. 10, 1971). **Papers:** See Spalek. **Sources:** Biog., Hand, Journ., Print. — R.F.J.I.

Bernhard, Rudolf Karl, engineer; b. Berlin 24 July 1894. *E:* 1936 U.S. *Cit:* U.S. *F:* Karl B. *M:* Elisabet Simon. ∞ Eva Sluzewski.

1922 Dipl.-Ing. and Dr. Ing., Univ. Berlin. 1918–26 civil engr. with K. Bernhard, Berlin. 1926–36 chief res. engr., Ger. railroad. 1936 emigr. to U.S. 1936–38 consult. engr., Baldwin Southwark Corp. 1938–42 prof. and head, dept. of mech. engr., Pennsylvania State Coll., Philadelphia. 1943–45 Off. of Strategic Serv. 1945–61 prof., Rutgers Univ., New Brunswick, N.J. 1961– mem. fac., Princeton Univ. 1961– prof. of civil engr., 1963–66 res. engr. Res. in materials testing; analyzed stress in structures, mechanical vibrations and soil dynamics. Mem.: Am. Soc. Testing and Materials (chmn., comm. on soil dynamics); Am. Soc. Civil Engr. (past pres, Trenton N.J. br.); Sigma Xi. Recd.; Dr. h.c., Univ. Berlin (1961). A: Princeton, N.J.

Biblio: *Highway Investigation by Means of Induced Vibrations* (University Park, Penn., 1939); *Mechanical Vibrations: Theory and Applications* (New York and Chicago, 1943); *Shear Stress Measurements in situ of Soil Subjected to Vibratory Heads* (Hanover, N. Hamp., 1963); *Bibliography on Soil Dynamics* (Hanover, 1965); contrib. more than 200 arts. to prof. journals. **Sources:** Hand, Pers. — R.F.J.I.

Bernhardt, Curtis, film director; b. 1899; see Straschek film biographies.

Bernheim, Alfred, photographer; b. Tingen, Baden, Ger. 1885, d. Jerusalem Mar. 1974. *E:* 1934 Pal.

Studied appl. art, Kunstgewerbesch., Pforzheim. 1930 collab. with Walter Hege, photog. on works of art and archit. Mem. staff, admin. of former Prussian royal palaces and colls. in Berlin and Potsdam. 1932 fdr. and head, Sch. of Photography, Berlin. 1934 emigr. to Pal. Worked for Bezalel Sch. of Art, Hebrew Univ., Hadassah, and var. govt. depts. Spec. in portraits and architecture. *Exhibitions:* Individual shows incl. Bezalel Mus., Jerusalem (1946). Group shows incl. Tel Aviv Mus. and Mus. Modern Art, Haifa.

Sources: News, Print. — R.F.J.I.

Bernheimer, Franz Karl, artist; b. Munich 16 May 1911. *E:* 1939(?) U.S., 1961 Isr. *F:* Max B. *M:* Karolina Roos. ∞ 1946 Aliza Hering. C: Anatol; Susanna.

Until 1933 studied biol. in Munich and Univs. Rome and Zurich. Studied sculpture with Hermann Haller in Zurich. Att. Munich art acad.(?). Beginning of W.W.II emigr. to U.S. via Cuba. Studied at Yale and other Am. univs. 1944 M.A. in art

hist., M.F.A., Yale Univ. 1946 assist. prof. of art, Brooklyn Coll., New York (C.U.N.Y.). 1946–50 assist. prof. of art, Sweet Briar Coll., Va. 1961 emigr. to Isr. Teacher in Kiryat Tivon. Lect. in art hist. at var. univs. *Exhibitions:* Individual shows incl. Art Alliance, Philadelphia (1943); Argent Gall., New York (1950); Richmond Mus. Fine Arts, Va. (1958); Katz Gall., Tel Aviv (1962); Rina Gall., Jerusalem (1963, 1967). Group shows incl. 1964 in Switz, It, Braz, U.K., Isr; Graphic Biennale, Florence (1968); Tel Aviv Mus. *Collections:* Brooklyn Mus., New York; Staatl. Graphische Sammlung, Munich; Graphisches Kabinett, Zurich; Albertina, Vienna; Bibliothèque Royale, Brussels; Victoria and Albert Mus., London; Isr. Mus., Jerusalem; Mus. of Mod. Art, Haifa; Mus. Petah Tikvah, Isr; Ein Harod Mus.; priv. colls. incl. Switz, Cologne, Rome, Singapore, Isr.

Arch: Isr. Mus., Jerusalem. **Sources:** Arch, News, Print. — R.F.J.I.

Bernheimer, Martin, music critic; b. Munich 28 Sept. 1936. *E:* 1939 U.K.(?), 1940 U.S. *Cit:* 1946 U.S. fmly. *Ger. F:* Paul Ernst B., antique dealer in Cambridge, Mass. *M:* Louise Nassauer. ∞ 1961 Lucinde Pearson. C: Mark Richard; Nora Nicoll; Marina; Erika.

1940 emigr. to U.S. 1958 B.A. with hon. in music, Brown Univ., Providence, R.I. 1958– freelance music critic. 1958–59 studied at Munich Cons. 1959–62 contrib. critic, *New York Herald Tribune*. 1960–62 mem. music fac., New York Univ.; 1962 M.A. in musicol. 1962–65 New York corresp. for *Opera* (U.K. publ.), 1965– Los Angeles corresp. 1962–65 assist. music ed., *Saturday Rev.* 1962–65 mgr. ed., *Philh. Hall*, New York. 1965– music ed., chief critic, *Los Angeles Times*. 1966– mem. fac., Rockefeller Found. prog. for training of music critics, Univ. Southern California, Los Angeles, 1971– mem. music fac.; 1969– mem. music fac., U.C.L.A. A: (1978) Los Angeles.

Biblio: Auth. of arts. in newspapers and mags; liner notes for recordings. **Sources:** Hand, Qu. — R.F.J.I.

Bernheimer, Richard, prof. of art history; b. Munich 30 Sept. 1907, d. Lisbon June 1958. *E:* 1933 U.S. *Cit:* U.S., fmly. *Ger. ∞* Gladys. C: Charles; Cecilia.

Studied at Univs. Munich, Berlin and Rome; 1930 Dr. phil., Univ. Munich. 1933 emigr. to U.S. 1933–58 mem. fac. of art hist., Bryn Mawr and Haverford Colls., Penn.: 1933 lect. in art hist., Bryn Mawr, 1933 assist. prof., 1942 assoc. prof. at Bryn Mawr and Haverford, 1951– prof. Concurr.: 1941 mem. Inst. for Advanced Study, Princeton; 1955–56 Guggenheim Fel. Spec. in Renaissance and Baroque art. Mem.: College Art Assn. of Am; others.

Biblio: *Wild Men in the Middle Ages* (Cambridge, Mass., 1952); *Religion and Art* (1954); others. **Sources:** Hand, News, Print. — IFZ.

Bernkopf, Hans, prof. of medical virology; b. Nuremberg, Bavaria, Ger. 17 June 1910, d. Jerusalem 15 Apr. 1967. *R:* Jewish. *E:* 1934 Pal. *Cit:* Isr., fmly. *Ger. F:* Martin B., b. Nuremberg 1872, d. Jerusalem 1964, Dr. med., to 1937 practiced med., Nuremberg, 1939 to Pal. *M:* Paula Schloss, b. Fürth, Bavaria 1887, d. Jerusalem 1971, 1939 to Pal. *S:* Lotte b. Nuremberg 1914, d. New York 1970, 1937 to Pal, 1951 to U.S., secy. ∞ 1937 Ellen Catzenstein-Colmar, b. Hannover, Ger. 1904, studied Art Acad., Berlin, sculptress, lect., teacher of sculpture, 1933–36 to It. via Switz, 1937 to Pal, a: Waldstetten, Schwäbisch Gmünd, Ger. C: Yael Arnold, b. Jerusalem 1938, studied Hebrew Univ., art schs, Jerusalem and Ger., jeweller, a: Fed. Repub. Ger.

Studied med., Univs. Heidelberg, Munich, Berlin, and Bonn. 1934 emigr. to Switz. to complete med. studies because Nazi regime forbade him to take Ger. med. exams; 1934 Dr. med., Univ. Basel. 1934 emigr. to Pal. on A-I cert.; vol. assist. dept. of bacteriol., Hebrew Univ. 1935–37 Oscar Hornick res. fel. 1937–38 fieldwork concerning spec. diseases in rats; work with dogs on kibbuzim. 1938–47 lect., dept. of bacteriol., Hebrew Univ.; spec. interest in virus res. 1947–50 to U.S. on U.S. army res. grant; res. at Princeton Univ. and Univ. Michigan, Ann Arbor. 1950–

mem. fac, Hebrew Univ.-Hadassah Sch. of Med: 1950(?) assoc. prof, 1955(?) prof. of med. virology, from 1964 head virus dept. H.B.'s lab. served as W.H.O. regional influenza cent; intl. cent. for res. in trachoma. Concurr: Partic. in intl. congs: 1950-60 recd. grants from Ford Found. for polio virus res. 1960-67 grants from N.I.H. and W.H.O. for trachoma res. Mem: W.H.O. Expert Adv. Panel on Virus Diseases (also chm.); Isr. Soc. of Microbiol.

Biblio: Co-auth, "Cultivation of Rabies Virus in the Allantois of the Developing Chick Embryo," *Proc. Soc. Exp. Biol. Med.* (vol. 39, 1938); co-auth, "Immunological Studies on Bovine Leptospirosis," *Journ. Infectious Diseases* (vol. 84, 1949); "Study of Infectivity and Hemagglutination of Influenza Virus in Deembryonated Eggs," *Journ. of Immunology* (vol. 65, 1950); co-auth, "Isolation of West Nile Virus in Israel," *Journ. Infectious Diseases* (vol. 93, 1953); co-auth, "Cultivation of a Strain of Trachoma Virus in the FL Line of Human Amnion Cells," *Bull. of the Res. Coun. of Isr.* (vol. 8E, 1960); also contrib. approx. 100 arts. to journals incl. *Pal. Bd. for Soc. and Indus. Res. HaRefuah* and others. **Lit:** *Monographs in Virology* (vol. 7, 1974 [dedication]). **Sources:** Hand, Pers, Print. — R.F.J.I.

Bernstein, Felix, prof. of statistical and actuarial mathematics; b. Halle/Saale, Saxony, Ger. 24 Feb. 1878, d. Zurich 3 Dec. 1956. **R:** Protestant. **E:** 1933 U.S., 1949 Switz. **Cit:** 1940 U.S. fmly. **Ger. F:** Julius B, b. Berlin 1839, d. Halle/Saale 1917, Jewish, Dr. med, physiologist, o. Prof, Univ. Halle **M:** Sophie Levy, b. Schwerin, Mecklenburg, Ger. 1856, d. Berlin 1923, Jewish, kindergarten teacher, musician. **S:** Martha Neuhaus, painter, 1933 to Switz, 1955 returned to Fed. Repub. **Ger. a:** Diessen/Ammersee; Rudolf B, d. Zurich 1971, Dipl. Engr, Dr. phil, prof, emigr. to Switz. ∞ 1913 Edith (Jane) Magnus, b. Hamburg 1890, Jewish, emigr. to U.S. with children, coll. teacher in math, a: Cambridge, Mass. **C:** Ulrich B, b. Göttingen 1914, d. New York 1949, studied Columbia Univ, New York; Dr. Marianne Bernstein-Wiener, b. 1917, spec. in field of biometry, a: Cambridge.

Nephew of Soc. Dem. theoretician, Eduard Bernstein. **Math. sci.** res. work (Cantor-Bernstein equivalent set) in Gym. Studied art hist. at Univs. Rome and Pisa. 1896-1900 studied math. esp. set theory, Univs. Munich, Halle, Berlin, and Göttingen, 1901 Dr. phil. under David Hilbert; concurr. physiol. studies, in father's inst, Univ. Halle. 1904-07 Privatdoz, Univ. Halle. 1907-33 mem. fac, Univ. Göttingen: 1907 head, math. sem. class in actuarial sci, 1911 Privatdoz, 1921- o. Prof. of statist. and actuarial math, fdr, Univ. Inst. for Math. Statist, 1933 dismissed. During W.W.I. temp. civilian war serv. 1919 collab. with Hjalmar Schacht for the prep. of the Sparprämienanleihe (Ger. Premium Bond). 1921 Reich commnr. for bonds in the Dept. of Fin. under Matthias Erzberger. Mem. D.D.P. Spec. in statistical and actuarial res; recd. intl. recognition in the 1920s for innovative work in the field of biomath. and biometry. 1933 (Nazi seizure of power) guest lect. in the U.S., remained as an émigré in the U.S. 1933-36 vis. prof, Columbia Univ, New York. 1936-43 prof. of biostatistics, New York Univ, 1946-53 lect, Syracuse Univ, N.Y. 1948 Fulbright Prof, Statist. Inst, Univ. Rome and Univ. Göttingen. Last years in Rome, Freiburg/Breisgau and Switz. Mem: Math. Soc; Assn. Phys. Anthro; Royal Acad, London.

Biblio: Complete biblio. and **Lit.** in Magdalene Frewer, "Das wissenschaftliche Werk Felix Bernsteins" (thesis, Univ. Göttingen, 1977). **Papers:** Lower Saxony State and Univ. Libr, Göttingen. **Sources:** Arch, Biog, Hand, Pers, Print. — IfZ.

Berstl, Julius (1926 pseud. Gordon Mitchell), writer, Dramaturg; b. Bernburg/Saale, Ger. 6 Aug. 1883, d. Santa Barbara, Calif, 8 Dec. 1975. **R:** Protestant. **E:** 1936 U.K., 1951 U.S. **Cit:** 1960 U.S. fmly. **Aus.** 1898 **Ger.** 1947 **U.K. F:** Norbert (Nathan) B, b. Pirnitz, Moravia, Aus. (Brtnice, C.S.S.R.), d. Berlin-Friedenau 1913, Jewish, theater mgr, actor. **M:** Franziska Schreiner, b. Darmstadt, Hessen, Ger. 1856, d. Bielefeld, Westphalia, Ger. 1934, Protestant, actress. **S:** Wilhelm, b. Ingolstadt, Bavaria, Ger. 1878, d. Berlin 1951, theater mgr. and ad-

min. ∞ 1914 Hedwig Dorothea Lisbeth Koch, b. Leipzig, Saxony, Ger. 1890, d. New York 1964, Protestant, actress, emigr. with husband. **C:** Norbert, b. Berlin 1914, advertising designer, graphic artist, 1936 U.K., 1940 to Can.(?), U.K., 1951 to U.S.

1902-03 studied lit. and aesthetics, Univs. Göttingen and Leipzig. 1904 reader for Hesse and Becker publ. house, Leipzig. First books publ. 1909- Dramaturg for → Victor Barnowsky's theaters. 1916-18 milit. serv, Dept. of Statistics of Royal Prussian War Min. 1921 worked for Drei Masken Verlag, Berlin, theatrical publ. house. Until 1924 Dramaturg, later auth. for V. Barnowsky; influenced development of repertoire, esp. in favor of contemporary drama. 1924- dir, 1930- owner of theatrical publ. houses Die Schmiede and Gustav Kiepenheuer, Berlin. Mem. S.D.S. and Assn. Ger. Playwrights. After 1933 prevented from publishing due to Jewish fam. background. 1935 denied mem. in Reichsschrifttumskammer; work officially restricted. July 1936 emigr. with spouse and son to London via Neth, without working-permit. 1939 supported by Society of Friends. 1940 interned Huyton/Liverpool; released shortly because of illness. 1943-51 with B.B.C. London as Ger. trans. and script-writer, and auth. of more than 60 radioplays. Mem. P.E.N. 1951 moved to New York, 1964 to Santa Barbara, Calif.

Biblio: Ed, *25 Jahre Berliner Theater und Victor Barnowsky* (Berlin, 1930); *Odyssee eines Theatermenschen*, autobiog. (W. Berlin, 1963); auth. of many books, plays and trans; extensive biblio. in Marta Mierendorff, "Ein Beitrag zur Berliner Theatergeschichte," *Die Mahnung* (1 Mar. 1966). **Papers:** See Spalek. **Lit:** Kosch, *Theater*; Durzak, *Exilliteratur*. **Arch:** Univ. Southern California incl. books, unpubl. mss, letters, and literary periods. **Sources:** Arch, Autobiog, Hand, News, Pers, Print. — IfZ.

Bersu, Gerhard, archeologist; b. Jauer, Lower Silesia, Ger. (Jawor, Pol.) 26 Sept. 1889, d. Magdeburg, Saxony, Ger. 19 Nov. 1964. **E:** 1937 U.K., 1947 Ire, 1950 Fed. Repub. **Ger. F:** Ludwig B, factory owner. **M:** Elisabeth Lindemann. ∞ Maria Goltermann.

Studied classical archeol, ancient hist, geology and the hist. of art at Univs. Strassburg, Heidelberg, Tübingen and Breslau. While at univ. became dir. of important excavations in Württemberg. 1913 assist. to Peter Goessler at the Württemberg State Office for Care and Preservation of Monuments. During W.W.I. commnded by the Ger. Army Command with the protection of archeol. monuments and colls. on the western front. Mem. of the Ger. armistice and peace deleg; became adv. to the peace dept. of the Fgn. Min. 1924-37 mem. of the Roman and Germanic Commn. of the Ger. Archeol. Inst. in Frankfurt/M: 1924 assist; 1928 2nd dir; 1931 1st dir; until 1937 led excavations outside of Ger. as expert adv. of the excavation dept; 1937 dismissed. Advanced modern excavation technology by excavating prehistoric fortifications. 1931 together with other colleagues founded the Intl. Cong. for Prehist. and Ancient Hist. in Bern. 1937 emigr. to U.K. Interned on the Isle of Man. With the help and support of friends continued academic work. 1947 emigr. to Ire. 1947 prof. of archeol. at the Royal Irish Acad. in Dublin. 1950 returned to Frankfurt/M as 1st dir. of the Roman-Germanic Commn; rebuilt inst. building which had been destroyed in the war. Adv. to U.N.E.S.C.O. Commn. on saving Nubian monuments and temples. Died during a lect. tour in Magdeburg. Mem: Yugo. Acad. of Scis; Brit. Acad, London; Istituto Italiano di Preistoria e Protostoria, Florence; Intl. Union for Pre-Hist. Studies. Recd: Num. acad. hons, incl. the Gold Medal of the Soc. of Antiquaries, London.

Biblio: Ed, *Römisch-Germanische Forschungen und Germanische Denkmäler der Völkerwanderungszeit*; 120 publ. incl. 2 unpubl. mss, for complete biblio. see 45. *Bericht der Römisch-Germanischen Kommission 1964* (Berlin, 1965). **Lit:** Werner Krämer, "Gerhard Bersu zum Gedächtnis," in 45. *Bericht der Römisch-Germanischen Kommission 1964* (Berlin, 1965). **Arch:** S.P.S.L. **Sources:** Arch, Hand, Journ, Print. — IfZ.

Bert, E. (original name, Albert Kaufmann [?], pseud. Justus [?], Justin [?]), illustrator; b. Berlin(?), d. Paris 1939(?). **E:** 1933 C.S.R., 1938 Fr. **Cit:** Hung.(?).

Att. sch. in Berlin. Mem. K.P.D.(?). 1933 emigr. to Prague. 1933–38 illus. for var. journs. incl. *Der Gegen-Angriff*, *Deutsche Volkszeitung* and *Deutsche Freiheit*, Saarbrücken and Paris, *Simplicius (Der Simpl)*, Prague and *Neuer Vorwärts*, Karlsbad. Contrib. to the *Prager Presse* and *Prager Tageblatt*. 1934 partic. in the exhib. "Internationale Karikaturen- und Humor-Ausstellung" in the artists' assn. S.V.U. Mánes in Prague, but pictures removed after 6 days with those of → John Heartfield and Frantisek Bidlo because of protests by the Aus. deleg. Dr. Marek. 1938–39 mem. Oskar-Kokoschka-Bund (O.K.B.). Partic. in events sponsored by the D.S.A.P. 1938 emigr. to Paris with → Oskar Kokoschka and → Johannes Wüsten. Contact man for émigrés from Prague. With O.K.B. 1938 mem. and active partic. in Union des Artistes Libres (F.K.B.). 1939 disappeared in Paris. Reproductions of work in *Das Dritte Reich in der Karikatur* (1934); *Juden, Christen, Heiden im Dritten Reich* (Prague, 1935).

Lit: Schmidt, *Künstlerschriften* (vol. 2); Olbrich, *Künstler im Exil: Widerstand statt Anpassung*, cat; *Kunst und Literatur im antifaschistischen Exil 1933–1945* (vol. 5). Sources: News, Pers. — IFZ.

Berthold, Wolfgang, writer, b. Düsseldorf, Rhineland, Ger. 4 Apr. 1914, d. Russ. 1944(?). E: 1936 Switz, later Neth, Fr, Norw, Port, It, Yugo, 1940 Ger. Cit: Ger. F: Musician. S: (yes).

Att. Gym, then art acad. in Düsseldorf. Apprentice art dealer in Berlin. 1934 in Heidelberg. Oct. 1936 emigr. because of draft. Sojourns in num. Eur. countries. Attempted emigr. to U.S. 1940 extradition by Yugo. authorities to Ger. Sentenced to 5 yrs. jail, spent in Papenburg concentration camp. Feb. 1944 volunteered for penal squadron; as of 7 May 1944 missing in Russ. Author of poetry and letters, all published posthumously; also translator.

Biblio: "Briefe — Gedichte," *Castrum Peregrini* (vols. 22–23, The Hague, 1955); trans. Louis Bertrand's *Gaspard de la Nuit: Fantaisies à la manière de Rembrandt et de Callot* (Amsterdam, 1954). Lit: Sebastian Heller, "Wolfgang Berthold zum Gedächtnis," in *Castrum Peregrini* (22–23; The Hague, 1955). Sources: Hand. — IFZ.

Bessmertny, Alexander, journalist, author; b. St. Petersburg, Russ. 20 Mar. 1888, executed in Berlin-Plötzensee 22 Aug. 1943. E: 1933 C.S.R., 1939 Ger. Cit: Ger.

Recd. doctorate. Worked as journ. and auth; contrib. to *Der Querschnitt*, Berlin, and publ. seventh vol. of *Die Autographen-Rundschau* (no. 1, Berlin, 1926–27; twelve nos.). Polit. leftist without party affil. 1933 emigr. via Fr. to Prague. Contrib. to *Prager Presse*, *Das Wort*, Moscow and *Die neue Weltbühne*, Prague. Collab. with C.S.R. secret serv; from May 1938 probably was adv. on defence measures against Ger. invasion. Emigr. to U.K. with Thomas-Mann-Group was prevented purportedly by Ger. Communists. After Ger. occupation, went into hiding with the help of → Wilhelm Sternfeld. 1939 denounced and arrested by Gestapo. Sentenced to death by Volksgerichtshof (People's Court).

Biblio: *Das Atlantisrätsel: Geschichte und Erklärung der Atlantishypothesen* (Leipzig, 1932; Fr. trans. *L'Atlantide: Exposé des hypothèses relatives à l'énigme de l'Atlantide* (Paris, 1935). Sources: Arch, Hand. — IFZ.

Beth, Karl, prof. of theology; b. Förderstedt, Saxony, Ger. 12 Feb. 1872, d. Chicago 9 Sept. 1959. R: Protestant. E: 1939 U.S. Cit: Aus. F: Karl B, sch. principal in Stendal, Saxony. M: Eleonore Bech. ∞ 1911 Marianne Weisl (*Marianne Beth), Dr. phil. et jur., lawyer, journ., 1939 to U.S. C: Erich (Eric) Walter, b. 1912, assist. prof. of phys, S.U.N.Y., Buffalo; Eleonore (Nora), b. 1916, a: U.S.

Studied theol. and philos. Univs. Tübingen and Berlin. 1897 Lic. theol. and 1898 Dr. phil. 1901 Habil. in systematic theol., Univ. Berlin. 1906–38 mem. fac, Univ. Vienna: 1906 a.o. Prof, fac. of Protestant theol., 1908–o. Prof. 1922 co-fdr, Res. Inst. for Psych. of Relig., 1924– dir. of res. inst., 1938– prof. emer. Lect.

tours in U.S., Near East, and Ethiopia. Ed, *Zeitschrift für Religionspsychologie*. 1939 emigr. to U.S. 1939–45 prof, Univ. Chicago. Res. on dogmatics, ethics, symbolism. Studies on the psychology of religion and comparative religion. Mem: Intl. Soc. of Psych. of Relig. (pres.). Recd: Hofrat, Iron Crown Order, Second Class; Commander's Cross of Ethiopia; Dr. theol, h.c., Univ. Berlin (1908).

Biblio: *Die orientalische Christenheit der Mittelmeerländer* (Berlin, 1902); *Der Entwicklungsgedanke und das Christentum* (Berlin, 1909); *Die Entwicklung des Christentums zur Universalreligion* (Leipzig, 1913); *Religion und Magie bei den Naturvölkern* (Leipzig, 1914; 2nd ed. 1927); "Psychopathologie und Religionspsychologie," *Archiv der gesamten Psychologie* (vol. 80, 1931); "Die moderne Religionspsychologie," *Theologische Rundschau* (new series, vol. 4, 1932); *Die Krise des Protestantismus* (Berlin, 1932); "The Contribution of Freud and Jung to the Understanding of the Christian Message," *Journ. Liberal Relig.* (1941); num. other publs. Lit: Autobiog. in *Die Religionswissenschaft der Gegenwart in Selbstdarstellungen* (vol. 2, Leipzig, 1926); Johannes Brenz, *Die Ostkirche im Licht der protestantischen Geschichtsschreibung* (1952). Arch: S.P.S.L. Sources: Arch, Hand, Print. — IFZ.

Bethe, Hans Albrecht, prof. of physics, Nobel Prize winner; b. Strassburg, Alsace-Lorraine, Ger. (Strasbourg, Fr.) 2 July 1906. E: 1933 U.K., 1935 U.S. Cit: 1941 U.S. fmlly. Ger. F: Albrecht Theodore B, b. Stettin, Pomerania, Ger. (Szczecin, Pol.), Protestant, Dr. phil. in zool. prof. and chmn. of physiol. dept, Univ. Frankfurt/M. M: Anna Kuhn, Jewish, 1939 to U.S. ∞ 1939 Rose Ewald (dtr. of → Paul Peter Ewald), b. 1918, 1936 to U.S., 1943 housing off. for Manhattan proj., Los Alamos, N. Mex. C: Henry, b. 1944, banker, a: New York; Monica, b. 1945, expert on Japanese masks, a: Kyoto, Japan.

1924–26 student, Univ. Frankfurt/M.; 1926–28 studied with Arnold Sommerfeld at Univ. Munich; 1928 Dr. phil. 1928–33 instr. of theoret. physics: 1928 Univ. Frankfurt. 1929 assist, 1930 Privatdoz, Univ. Munich, 1932–33 Lehrauftrag at Univ. Tübingen, Würtemberg; concurr. 1930–31 att. Univs. Cambridge and Rome as Rockefeller Found. Intl. Educ. Bd. fel. 1933 emigr. to U.K. 1934 lect, Univ. Manchester. 1934–35 lect, Univ. Bristol. 1935 emigr. to U.S. 1937– mem. fac, dept. of physics, Cornell Univ, Ithaca, N.Y.: 1935 assist. prof., 1937 John Wendell Anderson prof. of physics, 1975– prof. emer. 1938 discovered mechanisms which produce stellar energy. 1941–48 vis. prof, Columbia Univ. Concurr: 1942–43 mem. staff, Radiation Lab, M.I.T.; 1943–46 dir. of theoret. phys. div, Los Alamos Sci. Lab, 1947– consult. Despite urging from → Edward Teller, H.B. refused in 1949 to join the Hydrogen bomb proj. and spoke and wrote against it because of its awesome potential for destruction. H.B. changed his mind, and in 1952 contrib. to the design of the Hydrogen bomb. 1952–69 lect. and vis. prof., Univs. Denver, Chicago, Birmingham (U.K.), Harvard, California Inst. of Technology, Munich, Seoul, Delhi, and T.U. Munich. Concurr: Consult. 1953 Atomic Power Dev. Assocs, 1955– Avco Res. Lab, 1955–70 gen. atomic div, Gen. Dynamics; 1956–59 mem, Pres. Sci. Adv. Comm; 1958–59 mem, U.S. deleg. to discussion on cessation of nuclear weapons tests, Geneva. Res. in quantum theory of atoms; theory of metals, collisions, atomic nuclei, meson; theory of nuclear reactors (energy production in stars); quantum electrodynamics; shock wave theory. Developed theory of electron-positron creation; theory of origin of sun's energy (Bethe-Weizsäcker-Critchfield carbon cycle); theory of shower of electrons and protons in cosmic energy (with → W. Heitler). Contrib. to peaceful use of atomic energy, esp. on the safety of nuclear reactors. Mem: Nat. Acad. Sci.; Am. Phys. Soc. (pres, 1954); Am. Astron. Soc.; Am. Philos. Soc.; fgn. mem. Royal Soc, London. Recd: Cressy Morrison Prize, New York Acad. Sci. (1940); Henry Draper Medal, Nat. Acad. Sci. (1943); President's Medal for Merit for work at Los Alamos (1946); D. Sc. h.c., Polytechnic Inst. of Brooklyn, New York; Max Planck Medal, Franklin Medal, Franklin Inst., Philadelphia (1959); Eddington Medal, Royal Astron. Soc. (1961); Enrico Fermi Prize, U.S. A.E.C. (1961); Rumford Prize, A.A.A.S. (1963); Nobel Prize in Phys. for contribs. in

1938 to theory of nuclear reactions, esp. discoveries concerning the energy productions in stars (1967); Niels Bohr Award, Copenhagen (1976). Nat. Medal of Sci. (1976). A: (1976) Ithaca.

Biblio: "Zur Theorie des Durchgangs schneller Korpuskularstrahlen durch Materie," in *Annalen der Physik* (vol. 397, no. 5; Leipzig, 1930); co-auth, *Blast Wave* (Los Alamos, 1947); co-auth, *Elementary Nuclear Theory* (New York, 1947; London, 1949; other eds.); co-auth, *Mesons and Fields*, 2 vols. (Evanston, Ill, 1955); co-auth, *Quantum Mechanics of One- and Two-Electron Atoms* (New York, Berlin, 1957; Russ. ed. 1960; other eds.); co-auth, *Intermediate Quantum Mechanics* (New York, 1964; Reading, Mass, 1973); contrib. chaps. to *Handbuch der Physik* (vol. 24, 1933, and vol. 35, 1957) and to other books; also auth. or co-auth. num. arts. in sci. journals. incl. 3 important review arts. on nuclear phys. — "Bethe's Bible" — in *Reviews of Mod. Phys.* (vol. 8, no. 2, 1936; vol. 9, nos. 2 and 3, 1937); for biblio. see *Poggendorff* (vols. 6, 7a, 7b). **Lit:** "U.S. National Academy of Sciences: Medal Awards," *Nature* (vol. 161, no. 4100, May 29, 1948); "News and Views: New Foreign Members of the Royal Society," *Nature* (vol. 179, nos. 4568, 4572, May 18 and June 15, 1957); R.O. Redman, "Presidential Address on the Award of the Eddington Medal to Professor H.A. Bethe," *Quart. Journ. Royal Astron. Soc.* (vol. 1, no. 2, June, 1961); Robert E. Marshak and J.W. Blaker, eds, *Perspectives in Modern Physics: Essays in Honor of Hans A. Bethe* (New York, 1966); three-part profile by Jeremy Bernstein entitled "Master of the Trade," *The New Yorker* (vol. 55, nos. 50–52, Dec. 3, 10 and 17, 1979); Jeremy Bernstein, *Hans Bethe: Prophet of Energy* (New York, 1980). **Papers:** Newman Lab, Cornell Univ, Ithaca, N.Y.; Cornell Univ. Arch. Clin. Libr, Ithaca; Niels Bohr Libr, Am. Inst. Phys, New York; J.R. Oppenheimer Papers, Libr. of Cong, Washington, D.C.; for further info. on papers see Spalek. **Arch:** S.P.S.L. **Sources:** Arch. Biblio, Hand, Journ, News, Print. — R.F.J.I.

Bettelheim, Bruno, child psychoanalyst, psychologist; b. Vienna 28 Aug. 1903. R: Jewish, Unaffiliated. E: 1939 U.S. **Cit:** 1944 U.S. F: Anton B, lumber dealer. **M:** Paula Seidler. ∞ 1941 Gertrud Weinfeld, soc. worker. **C:** Ruth, b. 1943(?); Naomi; Eric, b. 1952(?).

1938 studied psych. and philos., Univ. Vienna; Dr. phil. 1938–39 deported to Dachau and Buchenwald concentration camps, later released by intervention of Eleanor Roosevelt and Herbert Lehman; internment led B. to write "Individual and Mass Behavior in Extreme Situations," *Journ. of Abnormal and Soc. Psych.* (Oct, 1943), a pioneering study of reactions of inmates to life in the concentration camps. The article was made required reading for U.S. milit. govt. offs. stationed in Eur. 1939 emigr. to U.S. 1939–41 res. assoc. Progressive Educ. Assn., Univ. Chicago. 1942–44 assoc. prof. of psych., Rockford Coll, Ill. 1944–47 assist. prof. of educ. psych., Univ. Chicago: 1947 assoc. prof., 1952 prof., 1963– Rowley dist. serv. prof. of educ. prof. of psych. and psychiatry; concurr. head of Sonia Shankmann Orthogenic Sch, spec. in the treatment of severely emotionally disturbed children, a field in which he became a world authority. In *The Informed Heart* (New York, 1960) B. expanded and modified significantly his psychological observations on the behavior of concentration camp inmates from a psychoanalytic point of view. His attempts to link inmate psychology with the psychology of mass behavior in a totalitarian state are dated, however, by their ahistorical acceptance of the totalitarianism-concept of National Socialism prevalent in the 1950s. **Fel:** Cent. for Advanced Study in the Behavioral Scis. (1971–72); Am. Psych. Assn. (dipl.); Am. Orthopsychiatric Assn. **Mem:** Chicago Psychoanal. Soc.; Am. Philos. Soc.; Chicago Coun. on Child Psych. **Reed:** Hon. D.H.L., Cornell Univ; Nat. Book Critics Award for *The Uses of Enchantment: The Meaning and Importance of Fairy Tales* (New York, 1976). A: Portola Valley, Calif.

Biblio: *Love is Not Enough: The Treatment of Emotionally Disturbed Children* (Glencoe, Ill. 1950; New York, 1965); co-auth, *The Dynamics of Prejudice* (New York, 1950); *Symbolic Wounds: Puberty Rites and the Envious Male* (Glencoe, 1954); *Truants from Life: The Rehabilitation of Emotionally Disturbed*

Children (Glencoe, 1954); *Dialogues with Mothers* (New York, 1962); *The Empty Fortress: Infantile Autism and the Birth of the Self* (New York, 1967); *The Children of the Dream* (New York, London, 1969); *Der Weg aus dem Labyrinth: Leben lernen als Therapie* (Frankfurt, 1978); contrib. arts. to popular and prof. journals; for [detailed] biblio. see Grinstein (vol. 1, 1956, vol. 6, 1964, vol. 10, 1971). **Lit:** J. Robinson, *Yad Vashem Studies* (vol. 8, 1970); M. L. Blumenthal, *Conservative Judaism* (Spring, 1970); D. Dempsey, *New York Times Magazine* (Jan. 11, 1970). **Sources:** Biog, Hand, Journ, News, Print. — R.F.J.I.

Bettmann, Otto, photograph archivist; b. Leipzig, Saxony, Ger. 15 Oct. 1903. R: Jewish. E: 1935 U.S. **Cit:** U.S. F: Hand I.B., orthopedist, bibliophile, emigr. to U.S. **M:** Charlotte Frank, emigr. to U.S. S: Ernst. ∞ 1938 Anne Clemens Gray, antiques dealer, interior decorator. C: Two stepsons, incl. Melvin Gray (pres. of Bettmann Arch.) and a stepdaughter.

Studied art and social hist., Univs. Freiburg and Leipzig; 1927 Dr. phil., Univ. Leipzig. 1927–28 assoc. ed., C.F. Peters Co. music publ., Leipzig. 1928–30 ed., Axel Juncker publ., Berlin. 1930–33 curator of rare books, Staatl. Mus., Berlin. Collected graphic materials. Studied libr. sci., Univ. Leipzig; 1932 dipl. 1932–35 assist., Prussian State Libr, Art Sect.; Berlin. 1935 emigr. to U.S. with suitcases filled with his collection of approx. 25,000 pictures, photographs and prints. Created Bettmann Archive, now a coll. of more than 3 million photographs which are used by publishers, advertisers, and other clients. 1966 est. Picture House Press to publish *The Bettmann Portable Archive* (1966–, now 3 printings). Semi-retired in Boca-Raton, Fla. (1974?). **Mem:** Spec. Libr. Assn.; Am. Inst. Graphic Art; Fr. Inst.

Biblio: Auth. or co-auth. of pictorial histories, incl. co-auth, *Our Literary Heritage* (New York, 1956); *A Pictorial History of Medicine* (Springfield, Ill, 1956); co-auth, *A Pictorial History of Music* (New York, 1960); co-auth, *Pictorial History of American Sports, from Colonial Times to the Present* (rev. ed, New York, 1965); *The Good Old Days – They Were Terrible!* (New York, 1974); comp, *A Word from the Wise: A Sufficiency of Quotes and Images to Brighten Your Day* (New York, 1977). **Sources:** E.G.L., Hand, News. — R.F.J.I.

Beutler, Ernest, physician, prof. of medicine; b. Berlin 30 Sept. 1928. R: Jewish. E: 1936 U.S. **Cit:** U.S. fmly. Ger. F: Dr. Alfred David B, b. Reichenbach, Saxony, Ger. 1890, d. U.S. 1962, Jewish, Dr. med, physician, 1935 to U.S. via Pal, fdr. and pres. New Home Club, Milwaukee, Wisc. **M:** Dr. Kaethe Italiener, b. Berlin 1896, Jewish, Dr. med, physician, 1936 to U.S. with children, a: U.S. S: — Frederick Beutler; Ruth Nishimura, b. 1932, 1936 to U.S., Ph.D., psychol. ∞ 1950 Brondelle May Fleisher, b. Chicago 1928, tech. writer and ed. C: Steven, b. 1952, M.D., physician; Earl, b. 1954, M.S., computer programmer; Bruce, b. 1957, studied med; Deborah, b. 1962, att. coll.

1944–50 att. Univ. Chicago: 1946 Ph.B. hons, 1948 B.S. Phi Beta Kappa, 1950 M.D. hons. 1953–55 capt., U.S. Army Reserve med. corps. 1955–59 mem. fac., Univ. Chicago: 1955–56 instr. of med, 1956–59 assist. prof, 1955–59 att. physician, univ. clins; concurr. 1958 cert. by Am. Bd. of Internal Med. 1959–78 chmn. div. med., City of Hope Med. Cent. 1960–64 assoc. clin. prof. of med, Univ. Southern California. 1964–65, 1967–78 clin. prof. of med. 1965–67 clin. prof., Univ. California, California Coll. of Medicine. 1976 Subspecialty Cert. in Hematology. 1979– chmn. dept. of clin. res., Scripps Clin. and Res. Found. **Mem.** ed. bds: 1958–64, 1967– Blood (assoc. ed. 1978–); 1964–67 *Journ. Pediatric Ophthalmology*; 1964–69 *Am. Journ. Clin. Nutrition*; 1976– *Am. Journ. Human Genetics*; 1977– *Blood Cells*; others. Consult. to many orgs, foundations, comms, etc. Gave num. lects. at med. conventions, schs. and orgs. Spec. in biochem. and genetics of hemologic disease. **Mem:** Am. Soc. Human Genetics (mem. bd. dirs, 1968–71); Am. Acad. of Arts and Scis; Nat. Acad. of Sci; Am. Soc. Hematology (mem. exec. comm. 1970–73; v. pres. 1977; pres. 1979). **Reed:** Salute to Med. Prog-

ress Award, Chicago (1966); Gardner Found. Award (1975); others. A: (1979) Arcadia, Calif.

Biblio: Co-auth, *Mechanisms of Anemia* (New York, 1962); co-auth, *Clinical Disorders of Iron Metabolism* (New York, 1963; 2nd ed. New York, 1968); *Red Cell Metabolism: A Manual of Biochemical Methods* (New York, 1971, 2nd 1975); co-ed, *Symposium on Red Blood Cell and the Lens* (New York, 1971); co-ed, *Hematology* (New York, 1972, 2nd ed. 1977); *Hemolytic Anemia in Disorders of Red Cell Metabolism* (New York, 1978); contrib. more than 500 papers to journals and chaps. to books; for complete biblio. to 1979 see R.F.J.I. arch. **Sources:** Hand, Print, Qu. — R.F.J.I.

Beutler, Frederick Joseph, prof. of information and control; b. Berlin 3 Oct. 1926. *R:* Jewish. *E:* 1936 U.S. *Cit:* 1943 U.S. For *F, M* and *S* see brother — Ernest Beutler. ∞ I. 1950 Abigail Caplan, b. Boston 1932, Jewish, M.S. res. assoc, 1967 div; II. 1969 Suzanne Armstrong, b. Cincinnati, Ohio 1932, Presbyterian, Ph.D., teacher and lect. *C:* Arthur David, b. 1955, att. coll. electron. tech; Kathryn Ruth, b. 1956, M.B.A. Univ. Michigan, student; Michael Ernest, b. 1960, student.

Att. elem. sch. in Ger. 1936 emigr. to U.S. 1944–46 serv. U.S. Army Signal Corps. 1949 B.S. M.I.T. 1949–50 jr. engr, Gen. Motors Corp, Milwaukee, Wisc. 1950–51 mem. tech. staff, instrumentation lab, M.I.T.; 1951 M.S. 1951–54 res. engr, N. Am. Aviation Inc, Downey, Calif. 1955–56 grad. teaching assist, also Inst. scholar, California Inst. of Technology, Pasadena; 1957 Ph.D. in engr. sci. and math. 1957–mem. fac, Univ. Michigan, Ann Arbor: 1957 assist. prof. of aeronaut. engr, 1959 assoc. prof. of instrumentation, 1963 prof, 1967–prof. of info. and control, 1971 and 1977–also chmn. computer, info. and control engr. prog. *Concurr:* 1954–57 consult, Ramo-Woolridge Corp, later mem. tech. staff; Lockheed Aircraft Corp; Aeronutronic Systems; 1964–65 vis. schol, Univ. California, Berkeley; 1967–68 vis. prof, dept. of elect. engr, California Inst. of Technology. 1963–reviewer, 1965–67, 1976–ed. consult, *Math. Revs*; 1965–rev, *Zentralblatt für Mathematik*; 1964–70 assoc. ed, 1970–75 mgr. ed, *Siam Journ. of Appl. Math.*; 1967–70 ed. *Review* (Soc. for Indus. and Appl. Math.). Res. in applications of functional analysis to systems theory; stochastic processes applied to detection, filtering and info. theory. *Mem:* Res. and Initiation Proposal Panel, N.S.F. (1970); Maths. Reviewing Panel, Off. Sci. Res, U.S. Air Force (1963–64); Soc. for Indus. and Appl. Math. (twice elect. to coun. 1968, 1971); I.E.E.E. (elected fel. 1980–); A.A.A.S.; Am. Soc. for Engr. Educ. (exec. comm. 1967–70) and others. *Recd:* I.B.M. fel, California Inst. of Technology (1956–57). A: (1980) Ann Arbor.

Biblio: Num. conf. papers and arts. in *Info. and Control*; *I.E.E.E. Transactions on Information Theory*; *Operations Res.* and other prof. journals; for complete biblio. to 1978 see R.F.J.I. arch. **Sources:** Hand, Qu. — R.F.J.I.

Beutler, Hans G., prof. of physics; b. Reichenbach, Saxony, Ger. 13 Apr. 1896, d. Chicago ca. 14 Dec. 1942. *E:* 1936 U.S.

1922 Dr. phil, Univ. Greifswald. 1923–33 mem. staff, Kaiser Wilhelm Inst. for Phys. Chem. Berlin: 1923 assist, working on high diluted flame, inner spectra and elem. processes of atoms and molecular process; 1930 Privatdoz; 1933 discovered spectra between X-rays and ultraviolet rays. 1936 emigr. to U.S. Aided by Emergency Comm. 1936–37 lect, Univ. Michigan. 1937–42 mem. fac, Univ. Chicago and res. assoc. with its Ryerson Phys. Lab.

Biblio: Contrib. num. arts. to prof. journals, esp. *Zft. für Physik*, *Zft. für physikalische Chemie*, *Naturwiss. Bull. Am. Phys. Soc.* and *Phys. Rev*; for complete biblio. see Poggendorff (vols. 6, 7a). **Sources:** Biblio, News, Print. — R.F.J.I.

Bever, Christopher Theodore, psychiatrist, psychoanalyst, prof. of clinical psychiatry; b. Munich 12 Mar. 1919. *R:* Protestant. *E:* 1936 U.S. *Cit:* U.S., fmly. Ger. For *F, M* and *S*, see father

→ Rudolf Berliner, or brother → Michael Bever (fmly. Berliner). ∞ 1944 Josephine Jordan Morton, b. Portland, Me. 1921, Protestant, B.A. C: Christopher Jr, b. Washington, D.C. 1949, M.D., Univ. Rochester, N.Y., physician; Caroline S, b. Washington, D.C. 1951, att. Philadelphia Coll. of Art, carpenter's apprentice, div; Edward W.M., b. Chapel Hill, N. Car. 1954, B.A., Dartmouth Coll, Hanover, New Hamp, grad. educ. at Princeton Univ; Sarah S, b. Washington, D.C. 1957, B.A., New York Univ.

1929–35 att. Gym. in Munich. 1935 att. Chillon Coll, Glion/Montreux, Switz. Sept. 1936 emigr. to U.S.; joined brother; aided by rels. and subsequent schols. 1936–43 student, Harvard Univ; 1940 B.A., Harvard Coll; 1943 M.D., Harvard Univ. 1944 intern, Hartford Hosp, Conn. 1944–47 capt, U.S. Army. 1947–52 att. Washington Sch. of Psychiatry, 1952 dipl. *Concurr:* 1947–48 resid. and 1948–50 mem. staff in psychiatry, St. Elizabeth Hosp, Washington, D.C.; 1947–53 off, Washington Psychoanal. Inst; 1949–51 clin. instr, Georgetown Univ, Washington, D.C.; 1951–54 dir, Montgomery County Mental Hygiene Clin, Rockville, Md. 1954–mem. fac, Washington Psychoanal. Inst: 1954 instr, 1961 teaching anal. *Concurr:* 1954–56 dir. of psychiatric outpatient clin, N. Car. Mental Hosp, Chapel Hill; also 1954–56 assoc. prof, dept. of psychiatry, Univ. North Carolina Sch. of Med. 1956–mem. fac, George Washington Univ. Sch. of Med: 1965 assoc. clin. prof, 1974 clin. prof. of psychiatry. *Concurr:* 1956–priv. practice of psychiatry and psychoanal, Washington, D.C.; 1956–mem. fac, Washington Sch. of Psychiatry (mem. bd. of dirs. 1974–). *Consult:* 1956–58 Fam. Serv. Agcy; 1959–61 St. Elizabeth Hosp; D.C. Inst. Mental Hygiene (pres, 1966–68; mem. bd. dirs. 1966–73). *Spec.* in neuroses and impulse disorders. *Fel:* Am. Psychiatric Assn; Am. Orthopsychiatric Assn; Am. Acad. Psychoanal. (trustee). *Mem:* Harvard Ref. Comm. (1938–40); Intl. Psychoanal. Assn. (1953–); Cmty. Psychiatric Clin, Montgomery County, Md. (1957–; bd. of dirs. 1973–75); Am. Acad. of Psychoanal. (trustee 1967–70); Am. Psychoanal. Assn. A: (1980) Chevy Chase, Md.

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

Bever, Michael Berliner (until 1936 Berliner), prof. of metallurgy; b. Schmargendorf near Berlin 7 Aug. 1911. *R:* Unitarian. *E:* 1934 U.S. *Cit:* 1938 U.S., fmly. Ger. For info. on *F, M* and *S* see father → Rudolf Berliner, or brother → Christopher Theodore Bever (fmly. Berliner). ∞ 1936 Marion B. Gordon. C: James G; Thomas G; Mary-Ivers Witheryb.

1930–34 studied law, admin. and econ, Univs. Munich, Leipzig, and Heidelberg; 1934 Dr. jur, Univ. Heidelberg. 1934 emigr. to U.S. 1934–35, 1936–37 att. Grad. Sch. of Bus. Admin, Harvard Univ; 1937 M.B.A. *Concurr.* 1935–36 statist. anal, Bank of New York. 1937–38 with American Smelting and Refining Co. in New York and Utah. 1938–44 studied metall. at M.I.T.; 1942 S.M.; 1944 Sc. D. From 1940 mem. fac, dept. of metall, M.I.T.: 1940 assist, 1944 instr, 1945 assist. prof, 1948 assoc. prof, 1956 prof. of metall, 1975 prof. of mat. sci. and engr, 1977 prof. emer. and sr. lect. *Concurr:* 1966–mem. Advanced Res. Projs. Agcy. – Mat. Res. Coun; 1966–67 hon. res. assoc, Harvard Univ. 1972–mem. var. adv. panels bearing on mat. policy. 1976–ed. *Conservation and Recycling*; 1980–consult. ed, *Environmental Impact Assessment Rev*; assoc. ed, McGraw-Hill's Metallurgy and Metallurgical Engr. Series; mem. ed. bd, McGraw-Hill Series in Mat. Sci. and Engr. 1978–ed-in-chief, *Encycl. of Materials Sci. and Engr*; consult, Input-Output Group, dept. of econ. and sr. res. assoc. Inst. for Econ. Anal, New York Univ. Guest lect: June 1966 and 1977, T.U. Berlin; Mar. 1975, 76, 77, 78 Univ. Nottingham, U.K. *Spec.* in thermodynamics, calorimetry, gas-metal reactions, alloy theory, order-disorder phenomena, surface hardening of steel, deformation of metals, characterization of structures, materials policy and materials economics. *Fel:* Am. Soc. of Metals; A.A.A.S. *Mem:* Berliner Wiss. Ges. (corresp.); Am. Inst. Mining, Metall, and Petroleum Engrs; Gordon Conf. on Physical Metall. (chmn.); Mus. of Sci, Boston (Corp. mem.); other orgs. *Recd:* Mathewson Gold Medal, Am. Inst. Mining, Metall, and Petro-

leum Engrs. (1965); Recycling Award, Nat. Assn. of Sec. Mat. Indus. (1972). A: (1980) Cambridge, Mass.

Biblio: Publs. in *Acta Metallurgica*, *Mining and Metall. Journ. of Appl. Phys.* and many other prof. journals; co-ed, *Basic Open Hearth Steelmaking* (2nd ed. New York, 1951); ed, sect. on metallography, *Metals Handbook* (8th ed. vol. 8, 1972); contrib. to *Encycl. Dict. of Phys.* (vol. 7, 1962) and to *McGraw-Hill Encyclopedia of Science and Technology* (3rd ed. New York, 1971). *Sources:* Hand, Pers, Qu. — R.F.J.I.

Bey, Turhan (Selahettin, fmly. Schultavy), actor; b. 1922; see Straschek film biographies.

Bezem, Naftali (fmly. Leo Weltz), painter; b. Essen, Rhineland, Ger. 27 Nov. 1924. E: 1939 Pal. Cit: Isr, fmly. Pol. F: Itzhak B, b. Russ. Pol. (Pol.) 1896, merchant. M: Sabina Zucker, b. Russ. Pol. 1896. S: Natan, b. Pol. 1920, mfr, a; New York; Maurice, b. Ger, d. London 1967, diamond merchant. ∞ 1948 Chana Liebermann, b. Hadera, Pal. 1924. C: Itzhak, b. Paris 1951; Shlomo, b. Tel Aviv 1958.

1938 deported to Pol. 1939 emigr. to Pal. with Youth Aliyah. 1943–46 studied with → Mordechai Ardon at Bezalel Sch. of Art, Jerusalem. 1946 art instr. Bezalel. 1947 art teacher, detention camp in Cyprus. 1949–51, 1967 worked in Paris. *Exhibitions:* Individual shows incl. Bezalel Mus, Jerusalem (1959); Tel Aviv Mus. (1960); Haifa Mus. (1964). Group shows incl. Biennale, Venice (1954, 1960); Jerusalem (1959); Tel Aviv (1962); Haifa, São Paulo (1963); also Rome, Buenos Aires, Amsterdam, Cracow, Pol, Lugano, Switz, Tokyo, Ljubljana, Yugo, Neth, U.S. Can, Ein Harod, Isr, Brooklyn Mus, New York. Painted murals for Isr. pavilions at World Fairs in Brussels (1958) and Montreal (1967), for Zim line ships, hotels in Tel Aviv and Abijan, Ivory Coast; painted ceiling of pres.'s house, Jerusalem. Sculptured walls for Weizmann Inst, Rehovot El-Al off. and Exhibition ground in Tel Aviv: Yad Vashem Mml, Jerusalem. Created stained glass windows for syns. in Pittsburgh, Teachers' House in Tel Aviv, Jerusalem Off. of Nat. Insur. Inst.

Biblio: 2 vols. of reproductions, 1958 and 1972, the latter of which won 1st prize at Intl. Book Fair, Jerusalem, 1973; *Lamentations* (Tel Aviv, 1962); 2 vols. of handpainted lithographs: *Immigrants* (Tel Aviv [?], 1963), *Immigrants in the Desert* (Tel Aviv [?], 1966). *Sources:* Hand, Print, Qu. — R.F.J.I.

Biberstein, Ernst L., veterinarian, educator; b. Breslau, Silesia, Ger. (Wrocław, Pol.) 11 Nov. 1922. R: Jewish. E: 1939 U.S. Cit: 1944 U.S. fmly. Ger. F: → Hans H. Biberstein. M: Erna Stein, b. Lublinitz, Upper Silesia, Ger. (Lubliniec, Pol.) 1890, Jewish, M.D., physician, lib. dem, 1939 to U.S. to join husband. S: Susanne Batzdorff, b. Breslau 1921, M.L.S., librarian, emigr. to U.S. with mother and brother, a; Penn. ∞ 1949 Hannah Hahn, b. Essen, Rhineland, Ger. 1928, Jewish, 1939 to U.S. M.A., adult educ. instr. C: Michael P, b. Ithaca, N.Y. 1952, att. med. sch.; Helen R, b. Ithaca 1955, coll. educ.; Anne D, b. Sacramento, Calif. 1958, high sch. educ.; Julie B, b. Sacramento 1963, att. high sch.

Autumn 1938 training for farm work (Auswanderer-Lehrgut Gross-Breesen) prior to emigr. Feb. 1939 emigr. to U.S. to join father. 1940–43 att. Univ. Illinois. Recd. fin. aid from Hillel Found. 1943–45 serv. U.S. Army; recd. silver star. 1946–47 returned to Univ. Illinois; 1947 B.S. in agric. 1947–55 att. Cornell Univ, Ithaca; 1951 D.V.M.; 1954 M.S.; 1955 Ph.D. 1951–52 practiced vet. med, Akron, Ohio. 1955–56 acting assoc. prof. of clin. pathol, New York State Vet. Coll. 1956– mem. fac, dept. of vet. microbiol, Univ. California at Davis Sch. of Vet. Med: 1966 prof. of microbiol, 1969 chmn. dept. 1967– head microbiol. serv. Vet. Med. Teaching Hosp. 1963–64, 1968–69 Spec. N.I.H. Fel, Moredun Res. Inst, Edinburgh. Guest invest, Nat. Vet. Inst, Stockholm. Spec. in infectious diseases of animals, pasteurellosis, clinical microbiol. Dipl: Am. Coll. Vet. Microbiol. Mem: Am. Acad. Microbiol; Am. Soc. Microbiol; Am. Vet.

Med. Assn; Jewish Fellowship of Davis, Calif. (pres. 1969–70, mem. exec. bd. 1971–72); Pathol. Soc. of Gt. Brit. A: (1976) Davis.

Biblio: "Antigenic Aspects of *Vibrio Fetus*" (diss, Cornell Univ, 1955); contrib. more than 40 arts. to prof. journals. incl. *Cornell Vet. Am. Journ. of Vet. Res.*, *Journ. of Bacteriol.*, *Nature. Journ. of the Am. Vet. Med. Assn.*, *Journ. of Comp. Pathol.*, *Journ. Med. Microbiol.* and others; also contrib. chaps. to books: for complete biblio. see R.F.J.I. arch. *Sources:* Arch, Hand, Qu. — R.F.J.I.

Biberti, Leopold, actor, director; b. Berlin 18 Sept. 1894, d. Frankfurt/M 24 Nov. 1969 (on theater tour). E: 1933 Switz. Cit: 1920 Switz, fmly. Ger. F: Robert B, b. 1855, d. Berlin 1925, opera singer, voice coach. M: Emile Bérail, pianist. S: Robert B, b. Berlin, 1902, mem. of vocal group → Comedian Harmonists, a: 1980 W. Berlin. ∞ Div.

Gym, Berlin; piano lessons with mother. Pub. piano perfs. as child. Recd. stipend and studied acting secretly at Königliches Schauspielhaus. 1914 first engagement, Stadttheater, Bern. 1916 at Stadttheater, Zurich; 1921–22 with Schauspielhaus, Breslau; 1922–25 Landestheater, Stuttgart; 1925–31 Schauspielhaus Frankfurt/M.; 1931–33 Ger. Nat. Theater am Schiffbauerdamm, Berlin. Also engaged with → Max Reinhardt and → Victor Barnowsky. Mem. G.D.B.A. 1933 following repeated conflicts with Nazi regime, emigr. to Switz. 1933–34 at Schauspielhaus Zurich. 1937–39 with Stadttheater, Basel. Tours with Ger. and Fr. langs. prod. incl. 1943 Lausanne and Geneva, Switz; 1947 Lyons, Fr. with Jean-Louis Barrault, and in Paris. 1950 co-fdr. of the theater Komödie, Basel. Here until 1968 success as actor and dir, esp. as partner of Blanche Aubry. Film, radio and T.V. work. Num. Ger. tours with works by Max Frisch, Friedrich Dürrenmatt, and Jean Anouilh. Holder of Kapitän-Brevets, Commodore. Recd: Hans Reinhart-Ring, Swiss Soc. for Theater Culture (1958).

Lit: *Enciclopedia dello spettacolo*; Schoop, *Zürcher Schauspielhaus*; Wächter, *Exil Theater*; Mittenzwei, *Zürcher Schauspielhaus*. *Sources:* Arch, Hand, Pers, Print. — IFZ.

Bibring, Edward, psychoanalyst; b. Stanislaw, Galicia, Aus. (Stanislav, U.S.S.R.) 20 Apr. 1894(95?), d. Boston 11 Jan. 1959. E: 1938 U.K., 1941 U.S. S: Sigmund(?). ∞ 1921 → Grete L. Bibring née Lehner. C: George L, b. 1929, engr. for govt; Thomas, b. 1931, Ph.D., microbiol; both emigr. with parents.

Studied philos. and hist, Univ. Czernowitz, Bukovina, Aus. (Chernovtsy, U.S.S.R.) 1914–17 serv. Aus.-Hung. Army, 1915–17 prisoner in Russ. 1922 Dr. med, Univ. Vienna. 1920–38 assoc. with Vienna Psychoanal. Soc: 1927 full mem; also 1928–38 dir. of outpatient dept, Vienna Psychoanal. Inst. Concurr: 1935 hon. secy, Comm. Prof. Training, Intl. Psychoanal. Assn; instrumental in re-organizing psychoanal. training standards. 1935– co-ed, *Intl. Zf. für Psycho-Analyse*. May 1938 emigr. to U.K. on common visa with → Sigmund Freud party. 1938–41 mem. training staff, London Psychoanal. Inst. and Clin, and mem. bd. dirs. 1941 emigr. to U.S. 1941– mem. training staff and lect, Boston Psychoanal. Inst; 1944 and 1949 chmn. educ. comm, 1947–49 pres. Boston Psychoanal. Soc. and Inst. Mem. res. staff, Beth Isr. Hosp, Boston. Instr. Tufts Univ. Sch. of Med, Medford, Mass. Assist. prof, Boston Univ. Sch. of Soc. Work. Co-ed, revised Ger. ed. of collected works of Sigmund Freud. Mem: Am. Psychoanal. Assn. (chmn. comm. on insts.).

Biblio: For detailed list of arts. see Grinstein (vol. 1, 1956; vol. 6, 1964; vol. 10, 1971). *Sources:* Journ, News, Pers, Print. — R.F.J.I.

Bibring, Grete L. née Lehner, psychiatrist, psychoanalyst; b. Vienna 11 Jan. 1899, d. Cambridge, Mass. 10 Aug. 1977. R: Jewish. E: 1938 U.K., 1941 U.S. Cit: 1946 U.S. fmly. Aus. F: Moritz Lehner, b. Vienna, d. Vienna. 1930s, Realsch. educ, Jewish, businessman. M: Victoria Lehner-Stengel, b. Vienna, d. Boston, Mass. 1947, Jewish, 1939 to U.K., 1946 to U.S. S: Fritz L, b. Vienna 1894, d. U.S. 1960, theater and book critic,

1938 to U.S., Ph.D., teacher, chmn. dept. of langs, West Virginia State Coll; Ernst L., b. Vienna 1896, d. New York 1972, educ. T.H., engr, 1938 to Fr, 1939 to U.S.; Rosa Weininger, b. Vienna 1897, att. finishing sch, crafts sch, 1938 to U.K. ∞ 1921 → Edward Bibring. C: George L., b. Vienna 1929, emigr. with parents, engr. with govt, a: Lincoln, Mass; Thomas, b. 1931, emigr. with parents, prof. of microbiol, Vanderbilt Univ, Nashville, Tenn.

1924 Dr. med, Univ. Vienna; att. Vienna Psychoanal. Inst. 1924 mem, Vienna Psychoanal. Soc. 1924–27 resid, Neurol. Univ. Clin. and Psychiatric Neurol. Univ. Hosp, Vienna. 1926–30 assist. dir, Vienna Psychoanal. Out-Patient Clin. 1933–38 training anal. and instr, Vienna Psychoanal. Inst. May 1938 emigr. to U.K. with fam. on permits assigned by the Home Secy. Sir Samuel Hoare to the → Sigmund Freud party. 1938–41 training anal. and mem, Brit. Psychoanal. Soc. and Inst; Jan. 1941 emigr. on non-quota visa to U.S. where spouse had app. at Tufts Univ. Sch. of Med, Medford, Mass. 1941–77 training anal. and mem, Boston Psychoanal. Soc. and Inst. 1942–55 spec. lect, Simmons Coll. Sch. of Soc. Work, Boston, Mass. 1946–50 assoc. psychiatrist, Harvard Univ. Sch. of Med. 1950–55 assist. prof. of psychiatry, 1955–61 assoc. clin. prof. of psychiatry, 1961–65 clin. prof. of psychiatry, 1965– prof. emer. Vis. prof: 1955–56 Univ. North Carolina Sch. of Med, Chapel Hill. 1946–55 head, psychiatry dept, Beth Israel Hosp, Boston: 1955–65 psychiatrist in chief, 1965 emer. Consult: 1949–54 Children's Bur, Washington D.C.; 1954– adv. comm. of Mental Health Cent, Brandeis Univ, Waltham, Mass; 1956–60 adv. bd, Psych. Unit, Mt. Auburn Hosp, Cambridge, Mass; 1965– res. consult. in psychoanal. psych, Radcliffe Coll, Cambridge, Mass; 1965– psychiatric serv, Faulkner Hosp, Jamaica Plain, Mass. 1948 U.S. deleg. to first conv. of World Fed. of Mental Health, London; 1950 U.S. deleg. World Fed. of Mental Health, Geneva. Mem. bd. dirs, Sigmund Freud Archs, London. 1960– mem. ed. bd, *Psych. Problems in Med.* London. 1965–70 ed. adv. *Encycl. of Child Care*, Children's Hosp, Boston. 1965– mem. ed. bd, *Journ. Geriatric Psychiatry*. 1970 ed. consult, *Psychiatry in Med.* Mem: Intl. Psychoanal. Assn. (hon. secy. 1950–52; v. pres. 1959–63); Am. Psychoanal. Assn. (councilor 1950–59; pres. elect. 1961–62; pres. 1962–63); Boston Psychoanal. Soc. (pres. 1955–58); A.A.S.A. (fel. 1968); New York Acad. of Sci. Recd: Hon. medal, Visitante Distinguido Consejo Consultivo-Ciudad de Mexico V. del D.F. (1951); Abram L. Sachar silver medalion of Nat. Women's Commn, Brandeis Univ. (1961); hon. Dr. Humane Letters, Brandeis Univ. (1968). Studied the psychoanalytic aspects of pregnancy and the psychological reactions to stress; emphasized the psychogenic factors in medical diagnostics.

Biblio: Ed, *The Teaching of Dynamic Psychiatry* (New York, 1968); co-auth, *Lectures in Medical Psychology* (New York, 1968); contrib. arts. to books and prof. journals. incl. *Intl. Journ. of Psychoanal.*, *Journ. of Social Casework*, *N. Eng. Journ. of Med.*, *Intl. Zft. für Psychoanal.*, *Journ. of Am. Psychoanal. Assn.*, and others; for complete biblio. see Grinstein (vol. 1, 1956; vol. 6, 1964; vol. 10, 1971). *Papers:* Countway Libr, Boston (combined Harvard and Boston Med. Libr.). *Sources:* Hand, News, Pers, Print, Qu. — R.F.J.I.

Bickerman, Elias Joseph, prof. of ancient history; b. Russ. (U.S.S.R.) [Kishinev?], Bessarabia [Moldavian S.S.R.]) 1 July 1897, d. Tel Aviv 31 Aug. 1981 (on vacation). *R:* Jewish. *E:* 1921 Ger, 1934 Fr, 1942 U.S. *Cit:* 1948 U.S. For *F* and *M* and *S* see father → Joseph Bickerman (Bickermann) and brother → Jacob Joseph Bickerman. ∞ (none). *C:* (none).

1915–18 att. Univ. Petrograd; 1915 A.B., 1918 Dr. phil; concurr. 1916–18 serv, Russian Army. 1921 moved to Ger. with fam. Att. Univ. Berlin; 1926 Dr. phil. 1929–33 Privatdoz, Univ. Berlin. 1934 emigr. to Fr. 1934–40 chargé de cours, École Pratique des Hautes Études Historiques, Paris; 1938 élève dipl. 1937–42 chargé de recherches, Centre National de la Recherche. 1942 emigr. to U.S. 1942–46 prof, New School for Social Research and Ecole Libre, New York. 1946–50 res. fel, Jewish Theological Sem, New York. Concurr: 1948–49 vis. prof, Columbia Univ; 1949 recd. Guggenheim fel. 1950–52 vis. prof,

Univ. Judaism, Los Angeles. From 1952 prof. of ancient hist, Columbia Univ, 1967– prof. emer. Concurr: vis. prof. 1957 U.C.L.A., 1968– vis prof, Jewish Theological Sem, New York; recd. 1959 Guggenheim Found. fel; 1967–68 mem. Inst. for Advanced Study, Princeton Univ; co-ed, *Revue Internationale des droits de l'Antiquité*. Author of num. schol. arts. and books in fields of law, history and Judaica. *Fel:* Am. Acad. Jew. Res; corresp. fel, Brit. Acad. Mem: Am. Assn. Intl. de Papyrologues; Am. Acad. of Arts and Scis. Recd: Awards from Univ. Brussels incl. R. Kreglinger Triennial Award (1935); and Assn. Études Grecques Award (1938); Lucas Award, Univ. Tübingen (1976).

Biblio: "Edikt des Kaisers Caracalla in P. Giss 40" (diss, Univ. Berlin, 1926); *Chronologie: Einleitung in die Altertumswissenschaft Chronologie* (Berlin, Leipzig, 1933; 2nd ed. Leipzig, 1963; trans. into Eng, It, and Russ.); *Die Makkabäer, eine Darstellung ihrer Geschichte von den Anfängen bis zum Untergang des Hammonäerhauses* (Berlin, 1935; Eng. trans, New York, 1947); *Der Gott der Makkabäer, Untersuchungen über Sinn und Ursprung der makkabäischen Erhebung* (Berlin, 1937; Eng. Hans. Leiden, 1979); *Institutions des Seleucides, Haut-Commissariat de République Française en Syrie et au Liban* (Paris, 1938); *From Ezra to the Last of the Maccabees, Foundations of post-Biblical Judaism* (New York, 1962; It. trans. Bologna, 1980); *Four Strange Books of the Bible: Jonah, Daniel, Koheleth, Esther* (New York, 1968); *Studies in Jewish and Christian History*, 3 vols. (Leiden, 1976–); co-auth, *The Ancient History of Western Civilization* (New York, 1976); other books; also contrib. arts. to prof. journals. incl. *Jewish Quart. Rev.*, *Archiv für Religionswiss.*, and *Archive d'Histoire du Droit Oriental*. *Lit:* Joseph and Jacob S. Bickerman, *Two Bickermans: Autobiographies* (New York, 1975, trans. from the Russ.). *Arch:* S.P.S.L. *Sources:* Arch, Hand, N.D.W., News, Print, Qu. — R.F.J.I.

Bieber, Hugo, journalist, literary historian; b. Berlin 13 Sept. 1883, d. New York 30 Sept. 1950. *R:* Jewish. *E:* 1933 Fr, 1940 Sp, 1941 U.S. *Cit:* Ger.

Studied Ger. langs. and lit. and philos. at Univ. Berlin; Dr. phil. Auth. and lit. critic. Publ. dir. of well known book club Volksverband der Bücherfreunde, Berlin. Publ. the works of Goethe, Hebbel, Wieland and Heine. Studied the significance of the Jewish tradition in the life and works of Heine. Auth. of lit. and intellectual hist. of the 19th century. Mem. S.D.S. 1933 emigr. to Fr. 1934–36 publ. *Correspondence Diplomatique Internationale*. Contrib. to Ger. exile publs. incl. *Pariser Tageblatt* and *Das neue Tage-Buch*. 1940 to Sp. 1941 to U.S. Contrib. to *Aufbau*, *Yivo-Bleter*, *Jew. Soc. Stud.* and *The Menorah Journ*, New York. After 1945 publ. hist. textbooks for use in sch. of the Fr. Occup. Zone. Died before completing the editing on autobiography of *Max Warburg.

Biblio: *Der Weg der deutschen Dichtung von den Anfängen bis Goethe* (Berlin, 1925); *Der Kampf um die Tradition* (Stuttgart, 1928); ed, *Heines Confessio Judaica* (Berlin, 1925); ed, *Heinrich Heine: Jüdisches Manifest. Eine Auswahl aus seinen Briefen, Tagebüchern, Gesprächen* (New York, 1946; Eng. trans. Philadelphia, 1956); *Reformation und Gegenreformation, Absolutismus und Aufklärung, Revolution des Bürgertums, Das europäische Staatensystem*, 4 vols. (publ. Direction de l'Éducation Publique; Baden-Baden, Offenburg, Mainz and Stockholm; Bermann-Fischer Verlag, 1947); for other works see Sternfeld/Tiedemann; G./V.; L.K.N. *Lit:* Wolfgang Goetz, "Hugo Bieber," *Deutsche Rundschau* (vol. 77, 1951). *Sources:* Hand, News. — IfZ.

Bieber, Konrad F(erdinand), prof. of French and comparative literature; b. Berlin 24 Mar. 1916. *R:* Jewish. *E:* 1933 Fr, 1947 U.S. *Cit:* 1955 U.S. fmly. Ger. For *F* and *M* see → Hugo Bieber. ∞ 1939 Tamara Siew, b. Kiev, Ukraine, Russia (U.S.S.R.) 1918, Jewish, 1937 to Fr, 1940–46 soc. worker, J.D.C. in Fr, 1947 to U.S. book dealer and importer. *C:* Thomas Robert Joel, b. 1945, B.A., Columbia Univ, photographer.

Sept. 1933 emigr. to Fr. as resid. without work permit. 1933–38 att. Sorbonne, 1934 Baccalauréat, 1938 Licence ès Lettres. Concurr. mem. track team and active in youth hostel movt.

1939 vol. in Fr. Army. Sept. 1939– Apr. 1940 interned in var. camps; prestataire. June 1940 prisoner of war; escaped in Oct. 1941–44 mem. Fr. resistance; courier, radio trans. and interpreter with Mouvement de Libération Nationale. Concurr. 1941–43 teacher in sch. for refs. Montauban, sponsored by Am. Friends Serv. Comm; also taught Fr. Eng. and classical langs. Inst. Jeanne d'Arc, Montauban. 1944– spring 1945 interpreter with Interrail Railroad Commn, Paris for regular Fr. Army. 1945–46 teacher of humanities, Centre Professionnel Maurice and Daniel Fleg, Moissac. 1946–47 headmaster, Colonie Juliette, Normandy. 1947 emigr. to U.S., joined parents; contact with Intl. Rescue Comm; employed in odd jobs while wife worked as secy; recd. grant from Fred Wallach Found. 1948–53 student and instr. of Fr. Yale Univ; 1953 Ph.D. Concurr. 1948 part-time instr. of Ger. Hunter Coll, City Coll. of New York and New York Univ; 1949–51 and 1956 teacher, Middlebury Coll, Vt. Fr. summer sch; summer 1952 at Univ. Colorado. 1953–68 mem. fac, dept. of Fr. and It, Connecticut Coll. for Women, New London: Initially vis. lect, 1953 assist. prof, 1957 assoc. prof, 1960–68 prof. of Fr. and chmn. of dept. Concurr. 1957–58 Guggenheim fel; 1958, 1960, 1961 lect. at West Ger. univs, and 1964 at Franco-Ger. Inst, Ludwigsburg, Württemberg, Ger; 1965–75 active in protests against war in Indochina. From 1968 prof. of Fr. and comp. lit, State Univ. New York, Stony Brook. Res. on Franco-German literary, cultural and political relations, and French literature of the twentieth century. Publ. articles on Am. civil rights problems, nuclear questions, black power and anti-Semitism in Spain. Mem: Z.O.A. (v. pres, New London chap. 1955–68); Intl. Comp. Lit. Assn. (1958–70); M.L.A. (late 1950s, early 1960s chmn. of var. comms. incl. comp. lit. section, Franco-Ger. lit. and twentieth century Fr.); Am. Assn. of Teachers of Fr. (pres, Conn. chap. 1963–65; v. pres. Suffolk chap. 1970–). Recd: Chevalier de l'Ordre des Palmes Académiques (1970). A: (1980) Port Jefferson, New York.

Biblio: L'Allemagne vue par les Écrivains de la Résistance Française, based upon Yale diss, preface by Albert Camus (Geneva, 1954); *Simone de Beauvoir* (Boston, 1979); contrib. arts. to Fr, Ger, Dutch, Eng. and Indian journs. incl. *Revue de Littérature Comparée*, *Comp. Lit. Studies*, *Culture Française*, *The French Rev*, *Esprit*, and to encyclo. and dict. *Lit: René Cheval, Romain Rolland, l'Allemagne et la Guerre* (Paris, 1963); in collected works of Albert Camus, vol. 2 orig. ed; many more. *Sources: Hand, Qu. — R.F.J.I.*

Bieber, Leo, actor; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 27 Nov. 1904. *R: Jewish. E: 1933 Aus, 1934 C.S.R., 1935 U.S.S.R., 1937 C.S.R., 1939 U.K., 1940 Aust, 1941 U.K., 1959 Fed. Repub. Ger. Cit: U.K., fmlly. Ger. F: Bruno B, b. Stargard, Pomerania, Ger. (Starogard, Szczecinski, Pol.) 1874, d. Shanghai 1947, Jewish, merchant, emigr. to Shanghai. M: Emma Bluhm, b. Bruss, W. Prussia, Ger. (Brusy, Pol.) 1872(?), d. Jerusalem 1956(?), Jewish, emigr. to Pal. S: Ruth Düsterwald, b. 1903, secy, emigr. to Pal. and U.K., a: 1980 U.K.; Paul, b. 1907, merchant, emigr. to Shanghai and U.S., a: 1980 San Francisco. ∞ 1947 Li Nolden née Lina Nathan (first married to composer Hans David who was arrested 1937 in U.S.S.R. during Stalin's purges, sentenced to 25 yrs. of forced labor, then, in line with the Nazi-Soviet Pact of Aug. 1939, turned over to the Nazis, in whose custody he died), b. Zeitz, Ger. 1901, Jewish, actress, 1935 to U.S.S.R., 1937(?) to U.K., 1959 to Fed. Repub. Ger. C: (none).*

Att. Gym. in Berlin; Abitur. Acting training. 1926–33 engagements in theaters in Halle, Eisenach, Neuss, Cologne and Königsberg, E. Prussia, Ger. (Kalinigrad, U.S.S.R.). Mem. G.D.B.A. 1933 wanted by Gestapo because of Agitprop activity. 1933 emigr. to Vienna. 1933–34 actor in Vienna and Salzburg. 1934–35 mem. of ensemble of Ger. Munic. Theater in Mährisch-Ostrau (Ostrava), C.S.R. 1935 emigr. to U.S.S.R. 1935–36 together with other prominent Ger.-speaking theater émigrés mem. of Ger. Regional Theater, the exp. Kolchos theater led by → Maxim Vallentin in Dnepropetrovsk, U.S.S.R. After break up of latter, 1936–37 with → Gerhard

Hinze and → Erwin Geschonneck, actor and set designer at the Ger. Collectivist Theater in Odessa, U.S.S.R., led by → Ilse Berend-Groa. Partic. in compilation of antifascist theatrical prog, esp. in 1937. 1937 expelled from U.S.S.R. during Stalin purge. With Hinze and Geschonneck to Prague via the Ukraine. 1937–39 theatrical work within the framework of common antifascist actions of the K.S.C., of the D.D.O.C. and of its Ger.-speaking sister org. Volksbühnenbund (People's Theater Alliance; V.B.B.), incl. the 1938 Prague prods. of → Bertolt Brecht's *Die Gewehre der Frau Carrar*. 1939 emigr. to London. 1940–42 internment. Org. recitals and cabaret work while on transport ship *Dunera* and then in Aust. internment at Camp Hay. 1941 returned to U.K. where internment cont. until 1942. 1942– actor in theater and cabaret prods. of F.D.K.B. and in short-lived Ger. lang. theatrical exp. Free German Theatre (also known as Lessing-Bühne), London. Announcer in Ger.-lang. broadcasts of B.B.C. Supported by Eng. colleagues in Actors Ref. Comm. After 1945 appearances in prods. of Club 1943; also actor in Eng. lang. theater and film. 1959– after guest engagements returned to Fed. Repub. Ger. with wife. 1959–66 actor at Landesbühne, Hannover, and 1966–79 with munic. theaters in Nuremberg, Fed. Repub. Ger. A: (1980) Nuremberg.

Lit: P.E.M: Max Zimmering, Der gekreuzigte Grischa (Rudolstadt, 1969); Clarke, *Theater des F.D.K.B.*; Diezel, *Exiltheater*; Schneider, *Exiltheater*. *Sources: Pers, Print, Qu. — IfZ.*

Bieber, Margarete, prof. of archeology and fine arts; b. Schöna, W. Prussia, Ger. (Preshow, Pol.) 31 Jul. 1879, d. New Canaan, Conn. 1978. *E: 1933 U.K., 1934 U.S. Cit: 1940 U.S., fmlly. Ger. F: Jakob B, mill owner, Kommerzienrat. M: Vally Bukofzer. C: Ingeborg Christine Sachs, adopted.*

1901–07 att. Univs. Berlin, Bonn; 1907 Dr. phil, Univ. Bonn. 1910–11 assist. Ger. Archeol. Inst, Athens. 1912–13 vol. assist. Mus. Kassel, Ger. 1914–15 assist. archeol. sem, Univ. Berlin. 1919–33 only female mem. of fac, Univ. Gießen: 1919–23 Privatdoz, 1923–31 a.o. Prof, 1928 head of Archeol. Inst, 1931–33 planmässiger a.o. prof; concurr. 1931–32 intl. fel, Am. Assn. of Univ. Women, 1933 dismissed. 1933 emigr. to U.K. 1933–34 hon. fel, Somerville Coll, Oxford. 1934 emigr. to U.S. 1934–54 with Columbia Univ: 1934–36 vis. lect, Barnard Coll. and Grad. Sch. of Fine Arts, 1936–37 vis. prof, 1937–48 assoc. prof. Grad. Sch. of Fine Arts, 1949–54 spec. lect, Sch. of Gen. Studies, 1954 ret. Concurr. 1949–51 vis. lect, Princeton Univ, N.J. Lect. at New School for Social Research, New York. Leading authority on Greek and Roman art. Books published before emigration concerned Greek dress and costumes in Greek tragedy incl. masks and monuments. Works publ. in U.S. concern German literature and archeology, and analysis of Graeco-Roman sculpture and iconography. In last book (1977) M.B. proved that for 100 years scholars have been mistaking Roman copies for what they thought were original Greek statues. Fel: Am. Acad. of Arts and Scis. Mem: Ger. Archeol. Inst; Archeol. Inst. of Am.

Biblio: Das Dresdner Schauspielerrelief: Ein Beitrag zur Geschichte des tragischen Kostüms und der griechischen Kunst (diss, Univ. Bonn, 1907); *Die Denkmäler zum Theaterwesen im Altertum* (Berlin und Leipzig, 1920); *Athen und Attika...* (Athens, 1921); *Griechische Kleidung* (Berlin und Leipzig, 1928); *(Die) Entwicklungsgeschichte der griechischen Tracht von der vorgriechischen Zeit bis zur römischen Kaiserzeit* (Berlin, 1934); *The History of the Greek and Roman Theater* (Princeton and London, 1939; Princeton, 1961); ed, *German Readings in the History and Theory of Fine Arts* (New York, 1946; Philadelphia, 1958; New York, 1968); *The Sculpture of the Hellenistic Age* (New York, 1955, 1961); *Alexander the Great in Greek and Roman Art* (Chicago, 1964); *Ancient Copies: Contributions to the History of Greek and Roman Art* (New York, 1977); other books; contrib. more than 300 revs. and arts. to theater periods. and prof. journs. *Lit: Bibliography of the Works of Margarete Bieber* (New York). *Arch: S.P.S.L. Sources: Arch, E.G.L, Hand, News, Print. — R.F.J.I.*

Biel, Erwin Reinhold, prof. of climatology, meteorology; b. Vienna 7 Jan. 1899, dec. E: 1938 U.S. Cit: 1944 U.S. F: Hugo B. M: Helene Wittner. ∞ 1929 Margeret Horel. C: Renate Maria.

1926 Dr. phil. in geophys. geog. and meteorol. Univ. Vienna, 1927–29 assist. instr. geog. 1929–33 head dept. of climatology, Breslau Observ. 1932–33 Doz. in climatology Univ. Breslau. 1935–38 Doz. in meteorol. climatology and geog. Volkshochsch. Vienna. 1938 emigr. to U.S. 1938– mem. dept. of meteorol. and climatology, Rutgers Univ. Coll. of Agric. New Brunswick, N.J.: 1938 vis. prof., 1942 prof., 1946–63 chmn. dept., 1963 prof. emer. Concurr: 1942–51 vis. prof., Univ. Chicago; also civilian with U.S. Air Force projs; 1948–54 assoc. ed., *Journ. Meteorol.* 1965–? vis. prof. of meteorol., Florida State Univ., Tallahassee. Res. in applied, general and regional climatology, particularly of Central Europe, Asia and the Mediterranean region; invest. variability of precipitation. Recd: Nat. lect. Sigma Xi; lect. Nat. Sci. Found. (both 1960); Lindback Found. Award (1963); citation, Rutgers Coll. of Agric.

Biblio: *Klimatographie des ehemaligen österreichischen Küstenlandes* (Vienna, 1927); *Die Veränderlichkeit der Jahresumme des Niederschlags auf der Erde* (Leipzig, 1929); *Probleme der schlesischen Klimatologie* (Breslau, 1934); *Climatology of the Mediterranean Area* (Chicago, 1944). *Arch.*: S.P.S.L. *Sources*: Arch, Hand. — R.F.J.I.

Bieler, Ludwig Josef Georg, classical philologist, prof. of paleography and late classical Latin, medieval historian; b. Vienna 20 Oct. 1906. R: Roman Catholic. E: 1938 Switz, 1938 Fr, 1940 Ire. Cit: 1946 Ire, fmy. Aus. F: Ludwig Philipp B, b. Neu Ötting, Bohemia, Aus. (C.S.S.R.) 1859, d. 1930, Roman Catholic, educ. teachers' sem, sch. principal. M: Antonie Bäder, b. Vienna 1872, d. 1959, Roman Catholic, elem. educ. S: Gottfried, b. Vienna 1911, Gym. educ, civil servant, remained in Vienna. ∞ 1939 Eva Offenheimer, b. Munich 1913, Roman Catholic (fmy. Jewish), dipl. in spec. educ, teacher of handicapped in U.K. and Ire, 1938 emigr. C: Thomas A, b. 1942, univ. educ, res. econ. U.N.; Elizabeth Bourke, b. 1944, nurse.

1925–29 att. Univ. Vienna, 1929 Dr. phil. 1929–30 att. Univs. of Tübingen and Munich. 1932–38 assist. to Kirchenväterkommission, Österr. Akad. der Wiss. Concurr: 1933–38 libr. at Österr. Nationalbibliothek, keeper of mss. and papyri; 1936–38 Privatdoz. in classics, Univ. Vienna. Mar. 1938 in protest against Anschluss emigr. to Switz. via It; stayed at several relig. insts. Dec. 1938 emigr. to Fr; taught in priv. schs. in Amiens. Feb. 1940 emigr. to Ire; recd. assist. from Warburg Inst. 1940–46 vis. lect., National Univ. Ire. 1946–47 archiv. Nat. Libr. of Ire. 1947–48 assist. prof. of classics, Univ. Notre Dame, South Bend, Ind. 1948– with Univ. Coll. Dublin: 1948–assist., then coll. lect. in classics, 1950 lect., 1960– prof. of paleography and late classical Latin. Concurr. 1951–70 toured Eur. librs. cataloguing medieval mss. of Irish interest; 1954–55 mem., Inst. for Advanced Study, Princeton, N.J. Rep. of Ire, Comité Internationale de Paléographie. Mem: Royal Irish Acad. (mem. coun. 1966–67); Medieval Acad. of Am; Österr. Akad. der Wiss. A: (1975) Dublin.

Biblio: *Theios Aner: Das Bild des "göttlichen" Menschen in Spätantike und Frühchristentum*, 2 vols. (Vienna, 1935–36); *The Life and Legend of St. Patrick* (Dublin, 1949); *Irland, Wegbereiter des Mittelalters* (Lausanne, Switz. 1961; Eng. trans: *Irland, Harbinger of the Middle Ages* [Oxford, 1963]); *Four Latin Lives of St. Patrick* (Dublin, 1971); *Geschichte der römischen Literatur* (Berlin, 1961; 3rd ed. 1972). *Arch.*: S.P.S.L. *Sources*: Arch, Print, Qu. — R.F.J.I.

Bielschowsky, Alfred, prof. of ophthalmology, dir. of eye institute; b. Namslau, Lower Silesia, Ger. (Namislaw, Pol.) 1971, d. New York 5 Jan. 1940. R: Roman Catholic. E: 1934 U.S. Cit: Ger. F: Hermann B, merchant. S: Max, 1 sister. ∞ Feda Johanna Blume. C: Dr. Heinz Biel, Inge Kugelmann; both resid. in New York.

Studied med, Univs. Breslau, Heidelberg, Berlin and Leipzig. 1900–23 mem. fac, dept. of ophthalmology, Univ. Marburg.

1923–24 prof., Univ. Breslau; 1928 Geheimer Medizinalrat. 1934 emigr. to U.S. 1937– prof. of ophthalmology and dir., Dartmouth Eye Inst., Hanover, N.Hamp. Spec. in physiology and pathology of eye movement and stereoscopy.

Biblio: Contrib. to Alfred von Graefe and Theodor Saemische, *Handbuch der gesamten Augenheilkunde*; co-ed., *Archive for Ophthalmology* (1926–36); approx. 132 publs. altogether; further biblio. in Kürschner, G.K. (1935); *Arch. of Ophthalmology* (vol. 23, 1940). *Lit.*: N.D.B. *Sources*: Arch, Hand, Print. — IFZ.

Bielschowsky, Franz David, dir. of medical research institute; b. Berlin 5 Jan. 1902, d. N.Z. 21 Apr. 1965 R: Jewish. E: 1933 Neth, 1933 Sp, 1939 U.K., 1947 N.Z. Cit: 1947 U.K., fmy. Ger. F: — Max Bielschowsky. M: Elsa Schlesinger, b. Breslau, Silesia, Ger. (Wroclaw, Pol.) 1878, d. 1947, Jewish, 1933 to Neth, 1937(?) ret. to Ger, 1939 to U.K. S: Paul Alexander, b. 1905, d. London 1958, emigr. to U.K., dir. of company; Hans Erwin Beel, b. 1907, d. Egypt 1945 as mem. S. Afr. Air Force, Gym. educ, 1934 to S. Afr. ∞ 1938 Marianne Angermann, b. Dresden, Saxony, Ger. 1904, Lutheran, Dr. phil. sci. assist. in Ger. clinics, 1935 to Sp, 1939 to U.K., res. for univ. and milit. med. clinics, incl. med. serv. for Sp. Repub. Army. C: (none).

1921–26 att. Univs. Berlin, Leipzig, Freiburg/Breisgau, Breslau; 1927 Dr. med, Univ. Berlin. 1927–28 intern metabolic diseases, II Med. Klinik Charité, Univ. Berlin. 1928–30 vol. assist. med. clin, Univ. Düsseldorf, 1930 assist. 1930–33 med. assist. univ. clin, Freiburg/Breisgau. 1932 Habil., Univ. Freiburg; Apr. 1933 dismissed. May 1933 emigr. to Neth; res. dept. of med, Univ. Amsterdam. Dec. 1933 emigr. to Sp. 1934–36 lect. in metabolic diseases, fac. of med, Central Univ., Madrid. 1936 dir. of biochem. dept., Inst. of Med. Invests., Univ. City, Madrid. 1936–38 capt., med. serv., milit. hosp., Madrid, Sp. Repub. Army. Mar. 1939 emigr. to U.K. to avoid extradition to Ger. and to join brother. 1939–40 res. dept. of pathol., Univ. Sheffield on grant from S.P.S.L. 1940–47 sci. mem., Brit. Empire Cancer Campaign Yorkshire br., Sheffield. 1947–65 dir. of cancer res., Univ. Otago, Dunedin, N.Z. as part of Brit. Empire Cancer Campaign (later called Hugh Adam Dept. of Cancer Res. under aegis of N.Z. Cancer Soc.). Res. on the carcinogenic properties of 2-aminofluorene and 2-acetylaminofluorene; also invest. hormonal relations in carcinogenesis. Fel: Royal Soc. N.Z.; affiliate Royal Soc. of Med. (U.K.); found. fel., Coll. of Pathol.

Biblio: *Die Bedeutung des Infektes für die diffuse Sklerose* (diss., Univ. Berlin, 1927); contrib. num. arts. on mechanisms of carcinogenesis and related topics to sci. journals. incl. *Klinische Wochenschrift*, *Zft. physiol. Chemie*, *Brit. Journ. of Exp. Pathol.*, *Brit. Journ. Cancer*, *Proc. Univ. Otago Med. Sch.*; further biblio. in *Journ. of Pathol. and Bacteriol.* (vol. 93, no.1, 1967); *N.Z. Med. Journ.* (June, 1965); *Cancer Res.* (1966); *Journ. Pathol. and Bacteriol.* (vol. 93, no.1, 1967); *Proc. of the Royal Soc. N.Z.* (vol. 94). *Arch.*: S.P.S.L. *Sources*: Arch, Journ, Pers. — R.F.J.I.

Bielschowsky, Max, neurologist; b. Breslau, Lower Silesia, Ger. (Wroclaw, Pol.) 19 Feb. 1869, d. Hendon-Middlesex, U.K. 1940. R: Jewish. E: 1933 Neth, 1936 Ger, 1939(?) U.K. Cit: Ger. For ∞ and C see son — Franz David Bielschowsky.

Att. Univs. Breslau and Munich; 1892 Dr. med. summa cum laude, 1893 med. Staatsexamen. Postgrad. student with L. Edinger and K. Weigert at Senckenberg Inst., Frankfurt/M. Later assist. to E. Mendel in whose lab. B. discovered silver coloration of neurofibrils. 1925 mem. brain res. inst., Kaiser-Wilhelm-Inst. für Hirnforschung. Collab. neurobiol. Inst. O. Vogt, Berlin. 1932 hon. mem. Am. Neurol. Soc. 1933 temp. in Amsterdam. 1936 returned to Ger. Taken ill, and shortly before outbreak of war emigr. to Eng. Spec. in the structure of the diencephalon.

Biblio: *Myelitis und Sehnerventzündung* (1901); "Allgemeine Histologie und Histopathologie des Nervensystems," *Handbuch der Neurologie* (vol. 1, 1910); "Über das System der Neurome," in *Zft. für die gesamte Neurologie* (vol. 18, 1912); "Über amaurotische Idiotie," *Deut. Zft. für Nervenheilkunde* (vol. 50, 1913); "Über tubulöse Sklerose," *Jahrbuch für Psy-*

chologie und Neurologie (vol. 20, 1913). complete biblio. in *Deutsche Medizinische Wochenschrift* (no. 15, 1959). *Lit.*: "Max Bielschowsky zum 60. Geburtstag," *Journ. für Psychologie und Neurologie* (vol. 38, no. 2, 1929); B. Ostertag, "In Memoriam Max Bielschowsky," in *Deutsche Medizinische Wochenschrift* (no. 15, 1959); *N.D.B. Sources*: Hand, Journ, Print. — IfZ.

Bier, Justus, art historian, museum director, prof. of fine arts; b. Nuremberg, Bavaria, Ger. 31 May 1899. *R.*: Jewish. *E.*: 1937 U.S. *Cit.*: 1944 U.S. fmlly. *Ger. F.*: Jacob B, b. Bonn, d. Nuremberg 1937, Jewish, shoe mfr. *M.*: Minna Honig, b. Fürth, Bavaria, Ger. d. Louisville, Ky, deported to Theresienstadt concentration camp, 1946 to U.S. *S.*: Erna Sachs, 1938 to Pal, a: Isr; Frieda, d. Raleigh, N.Car. 1974, 1938 to U.K. ∞ 1931 Denta Dietzel, b. Fürth 1900, Protestant, Dr. phil, art teacher and critic, 1938 to U.S. with son, 1954–60 art ed, *The Courier Journ.*, Louisville, Ky. *C.*: Max Robert, b. Hannover, Ger. 1935, M. Arch, Harvard Univ, archit.

1917 Abitur. 1917–18 (W.W.I) milit. serv, Ger. Army. 1918–24 studied at Univs. Munich, Erlangen, Jena, Bonn, and Zurich, student of Heinrich Wölfflin. 1924 Dr. phil, Univ. Zurich. 1925 Doz. of art hist. at Volkshochsch, Nuremberg. 1930–36 curator and artistic dir. of Kestner-Soc, Hannover. Nov. 1936 Kestner-Soc. closed by Nazis. *Concurr.* 1930–36 fdr. and dir, Mus. für das vorbildliche Serienprodukt, Hannover. 1937 emigr. to U.S. on non-quota scholar's immigr. visa. 1937–60 mem. fac, dept. of art hist, Univ. Louisville, Ky: 1937 assist. prof. and acting head, dept. of fine arts, 1941 assoc. prof, 1941–dept. chmn, 1946–prof. and dir. of Allen R. Hite Art Inst. *Concurr.*: 1944–55 art ed. and critic, *Courier Journ.*, Louisville. 1953–54, 1956–57 Guggenheim fcls: 1953–54 mem, Inst. for Advanced Study, Princeton, N.J.; 1960–61 Fulbright lect. 1970–72 dir, then curator, 1972–dir. emer, 1974–consult, N.Car. Mus. of Art, Raleigh. *Vis. prof.*: 1956 Free Univ, Berlin; 1959 Univ. Southern California, Los Angeles; 1960–61 Univ. Würzburg; 1963 Univ. Colorado; others. Toured fifty Amerikahäuser in Fed. Repub. Ger. Internationally recognized art historian, esp. known for work on Tilmann Riemenschneider. *Mem.*: Werkbund (bd. mem. 1931–34); Coll. Art Assn; Intl. Art Critics Assn. (assoc. Am. sect.); Ger. Art Hist. (hon. mem.); others. *Recd.*: Dürer Medal, City of Nuremberg (1928); August Kestner Medal (1938); Ph.D. h.c., Univ. Louisville (1972); Kentucky Colonel (1972); B.V.K. (1973).

Biblio.: *Nürnbergisch-fränkische Bilderkunst* (Bonn, 1922); *Die Jugendwerke Tilmann Riemenschneiders* (diss, Univ. Zurich, 1924; publ. Würzburg, 1925); *Tilmann Riemenschneider*. 3 vols. (Augsburg, 1925, 1930; Vienna, 1961); *Das alte Nürnberg in Anlage und Aufbau* (Nuremberg, 1925; Eng. trans.); *Tilmann Riemenschneider: Ein Gedenkbuch zur 400jährigen Wiederkehr seines Todesstages* (1931, 6th ed. Vienna, 1949); contrib. num. arts. to schol. journs. *Lit.*: "A Tribute to Justus Bier, Director Emeritus 1974," *N.Car. Mus. Ari Bull.* (vol. 12, no. 4, 1975). *Arch.*: S.P.S.L. *Sources*: Arch, Hand, Journ, Print, Qu. — IfZ.

Bierer, Joshua, psychiatrist, institute director, prof. of social and community psychiatry; b. Radautz, Bukovina, Aus. (Radauti, Rum.) 1 July 1901. *R.*: Jewish. *E.*: 1938 U.K. *F.*: Josef B, Dr. med, X-ray specialist. *M.*: Rose Wurmbrand. *S.*: Gideon B, Dr. med, orthopedic surgeon; Immanuel, b. 1901 (twin of J.B.), Dr. med, gynecologist. ∞ 1943 Alice Frank.

1919 studied philos, Univ. Czernowitz. Zionist; co-fdr. and mem, Haschomer Hazair. 1920–26 in Pal. working on var. Kibbuzim, and practicing group and social psychotherapy; *concurr.* chmn, Intl. Cong. Hechalutz Org. 1926 to Aus. Trained with → Alfred Adler and Alexander Neuer, Univ. Vienna; 1927 dipl. 1926(27?)–30 priv. practice as psychotherapist in Vienna; *concurr.* 1926–29 studied soc. sci. and econ, Univ. Berlin. 1929–30 lect, Teaching Inst. of Individual Psych, Berlin. 1930 emigr. to Pal. Lect. on individual psych. in Tel Aviv; also priv. practice. 1931 returned to Vienna. 1931 Dr. rer. pol. in econ. and soc. sci, Univ. Vienna. 1933 res, Inst. Physiol, Univ. Vienna; 1934–36 res. and psychotherapist, Univ. Hosp. Psychiatry. 1938 emigr. to U.K. on vis. visa. 1938–fdr, first psychiatric ther-

apeutic cmty. 1938–40 res, Runwell Hosp, Essex. 1939–43 psychotherapist, Southend Gen. Hosp, and E. Hampstead Mml. Hosp. 1942–44 clin. assist, Guy's Hosp, London 1942–44, 1946–48 vis. psychotherapist, Runwell Mental Hosp, and 1948–consult. psychiatrist there. 1944–46 spec. psychiatrist, major, Royal Army Med. Corps. 1946–fdr, med. dir, Inst. Soc. Psychiatry, London. *Concurr.* 1946–fdr. and med. dir, Soc. Psychotherapy Cent, Marlborough Day Hosp, London. 1947–med. dir, Soc. Psychotherapy Cent, Hampstead. 1954–fdr, ed.-in-chief, *Intl. Journ. Soc. Psychiatry*. 1967–ed.-in-chief, *Brit. Journ. Soc. Psychiatry*. Prof. of soc. and cmty. psychiatry, Southwestern Univ, Fla. Fdr, Alfred Adler Med. Soc. and Adlerian Soc. of Gt. Brit. Fdr. and pres, *Neurotics Nomine* (N.N.). Pioneer in group psychotherapy and social psychiatry. An opponent of orthodox psychoanalysis and treatment methods. J.B. advocated the abolition of the traditional mental institution and its replacement with self-governed therapeutic communities. J.B. also believed the modern prison system to be ineffective, and that it in fact encouraged criminal behavior. *Mem.*: Friends of Kibbutz (chmn. 1964–67); Intl. Assn. Social Psychiatry (org. 1st Cong; chmn; chmn. of congs. 1964, 1969); Isr. Med. Assn. (Brit. Fel. 1965–67); Inst. for the Study and Treatment of Alcoholism (corresp. mem.); Royal Med. Psych. Assn.

Biblio.: *Das Arbeiter und Bauern Kollektiv in Palästina* (Vienna, 1930); co-auth, *Arbeitspsychologie* (1935); ed, *Therapeutic Social Clubs* (London, 1949); *The Day Hospital* (London, 1951); co-auth, *Innovations in Social Psychiatry* (London, 1969); others; contrib. many chapns. to books and arts. to prof. journs; for further biblio. see Grinstein (vol. 1, 1956; vol. 6, 1964). *Sources*: Autobiog, Hand, Print, Qu. — R.F.J.I.

Bierman, Arthur (to 1942 Biermann), prof. of physics; b. Vienna 14 Oct. 1925. *R.*: Jewish. *E.*: 1939 U.S. *Cit.*: 1944 U.S., Pol. cit. revoked 1938. *F.*: Jacob B, b. E. Eur. 1901, d. U.S. 1969, Jewish, diamond cutter, 1919 to Vienna, 1939 to U.S. with fam. *M.*: Regina Wenig, b. E. Eur. 1902, d. U.S. 1958, Jewish, att. elem. sch, seamstress, emigr. with fam. *S.*: (none). ∞ 1953 Enid Sharp, b. London 1934, Unitarian, Ph.D. Columbia Univ, 1971 div. *C.*: Jessica R, b. 1958, att. Hunter Coll; Cynthia B, b. 1960, grad. high sch, store clerk.

Aug. 1939 emigr. to U.S.; assist. by relatives. 1942–43 att. Brooklyn Coll. 1944–46 sgt, U.S. Army milit. intell. serv. counterintell. corps in Ger. 1946–54 att. Univ. Chicago, 1950 Phi Beta Kappa; 1954 Ph.D. 1954–55 fel, Nat. Found. Infantile Paralysis. 1956–57 att. Columbia Univ; 1957 M.A. 1958–61 instr, dept. of phys, City Coll, New York (C.U.N.Y.). 1962–64 sr. res. sci, Lockheed-Calif. Co. From 1964 mem. fac, dept. of phys, City Coll. New York: 1964 assist. prof, 1966 assoc. prof, from 1969 prof. *Concurr.*: 1964–71 recd. U.S. Atomic Energy Commn. grant; 1965–consult, Lockheed Ga. Co. Res. on effects of cellular structure in enzyme systems, energy transport in macromolecules, effect of electric and magnetic fields in exciton wave packets. *Mem.*: Am. Phys. Soc. *Recd.*: City Coll. Medal, 125 Yrs. of Urban Higher Educ. (1971). *A.*: (1979) New York.

Biblio.: "Studies on the Effects of Structure on the Behavior of Enzyme Systems," *Bull. of Math. Biophys.* (vol. 16, 1954); "Electrostatic Forces Between Non-identical Colloidal Particles," *Journ. of Colloid Sci.* (vol. 10, no. 3, 1955); "Effects of an Electric Field on Molecular Excitons," *Phys. Rev.* (vol. 132, no. 2, 1963); "Theory of Radiation from a Wave Packet," *Journ. of Chem. Phys.* (vol. 43, 1965); "Statistical Theory of Localized States of a Many Impurity Crystal," *Phys. Rev.* (B, 1, 1970). *Sources*: Hand, Qu. — R.F.J.I.

Bikales, Norbert M., prof. of chemistry, research chemist; b. Berlin 7 Jan. 1929. *R.*: Jewish. *E.*: 1939 Fr, 1946 U.S. *Cit.*: 1952 U.S. *F.*: Solomon B, b. Lemberg, Galicia, Aus. (Lvov, U.S.S.R.) 1897, d. Belzec, Pol. 1942, Jewish, elem. educ, merchant, ca. 1912 to Berlin, W.W.I. serv. in Aus.-Hung. Army. 1922(23?) to Berlin, Oct. 1938 deported to Pol, allowed to return to Ger. for short time, June 1939 again deported to Pol. *M.*: Bertha Bander,

b. Borgslaw, E. Eur. 1896, d. Belzec 1942, Jewish, school-teacher, 1922(23?) to Ger, June 1939 deported to Pol. S: Richard, b. Lwow, Pol. (Lvov, U.S.S.R.) 1921, univ. educ, consult. engr, 1938 deported to Pol, then emigr. to Ger, Pol, U.S.S.R., Aus. and U.S. ∞ 1951 Gerda Bierzonski, b. Breslau, Silesia, Ger. (Wroclaw, Pol.) 1931, Jewish, 1939 to Belg, 1940 interned, escaped to Fr, 1943 emigr. to Switz. illegally, interned, then released, 1946 to U.S. M.S.W. soc. worker, policy anal. C: Marguerite, b. 1952, att. coll, musician; Edward, b. Stamford, Conn. 1960.

Nov. 1938 expelled from elem. sch. July 1939 unable to obtain U.S. visa, emigr. to Fr. with group of children; recd. assist. from O.S.E. Sept. 1943 emigr. illegally to Switz, imprisoned, interned, later released to O.S.E., which provided support in children's home. July 1946 emigr. to U.S. on Ger. quota. 1951 B.S. City Coll. of New York (C.U.N.Y.). 1951-62 res. chem, Am. Cyanamid Co, Stamford, Conn. Concurr: 1952-61 att. Brooklyn Polytech. Inst. (now Polytech. Inst. of New York); 1957 M.S. 1961 Ph.D. 1962-65 tech. dir, Gaylord Assoc, Inc. Concurr: 1962- ed, *Encycl. of Polymer Sci. and Technol.*; 1965-independent chem. consult. 1973- prof. chem, dir. continuing educ. in the scis, Rutgers Univ, New Brunswick, N.J. Res. in polymer chemistry; inventor holding numerous patents, incl. process to produce chemicals for pollution abatement, dev. innovative program for continuing education for chemists. Mem: Sigma Xi; New York Acad. of Scis; Brit. Chem. Soc; Soc. Plastics Engrs; Friends of Livingston (N.J.) Library (past pres.); Phi Lambda Ypsilon; others. A: (1975) Livingston, N.J.

Biblio: Num. tech. publs; ed. 24 books. *Sources:* Hand, Qu. — R.F.J.I.

Bikel, Theodore, actor, singer; b. Vienna 2 May 1924. R: Jewish. E: 1938 Pal, 1946 U.K. 1954 U.S. Cit: 1961 U.S. F: Joseph B. b. Bukovina, Rumania (U.S.S.R.), emigr. to Pal. with fam, dir, Isr. Pub. Health Serv. M: Miriam Riegler, b. Bukovina. ∞ I. 1955 Ofra Ichilov, Israeli, 1957 div; II. 1967 Rita Weinberg.

1938 emigr. to Pal. Att. agric. coll. 1941 joined Kibb. Massadah. Passed examinations for Univ. London. 1943-44 apprentice, Habimah Theater, Tel Aviv. 1944 with Cameri Theater, 1944-46 fdr, actor, Tel Aviv Chamber Theater. 1946 to U.K. and B.A. Univ. London. 1946-48 att. Royal Acad. of Dramatic Art, 1948 dipl. and fel; concurr. played guitar for orgs. to support himself. Introduction to Peter Ustinov resulted in friendship between the two men, and contracts for Bikel. 11 Oct. 1949 London debut as Pablo Gonzales in *Streetcar Named Desire*, Aldwych Theater. 1950-52 appeared in Ustinov's *Love of Four Colonels*. 1954 emigr. to U.S. 1955 Am. debut as Inspector Massoubre in *Tonight in Samarkand* (Morosco Theater, New York). Other theater roles: Robert de Baudricourt in *The Lark* (New York, 1955-56); Dr. Jacobson in *The Rope Dancers* (New York, 1957-58); Capt. Georg von Trapp in *The Sound of Music* (New York, 1959-61); Brecht on Brecht (1962); Samuel Cole in *Cafe Crown* (1964); Teyve in *Fiddler on the Roof* (Las Vegas, Nov. 1968). Movie roles incl: *The Little Kidnappers* (1951); *Fräulein* (1958); *I Want to Live* (1958); *My Fair Lady* (1964); *The Russians Are Coming* (1966); *Sweet November* (1967); *My Side of the Mountain* (1969). From 1954 involved in T.V. prods: "The Eternal Light" (1958); "Look Up and Live" (1958-60); host/ed. "Directions 61" (1961); numerous individual T.V. appearances. From 1955 concert folk singer. Radio shows incl. "At Home with Theodore Bikel" (1958-63). 1963, 1969 Dem. Committeeman, Manhattan, New York; 1968 deleg. to Dem. Nat. Convention. Mem: Am. Jewish Cong. (fdr. of arts chap, 1961; nat. v. pres. from 1963); Acad. of T.V. Arts and Scis. (gov. bd, 1961-65); Actors Equity Assn. (mem. coun. 1961-64; chmn, comm. on aliens and legis. 1964-; first v. pres. 1964-67); Acad. of Motion Picture Arts and Scis; Am. Fed. of T.V. and Radio Artists; Screen Actors Guild; Am. Fed. of Musicians; Newport Folk Fest. (fdr, mem. bd. of trustees); Amnesty Intl, U.S. (mem. bd. dirs.). Recd: Citizen of the World and Friend of Humanity Award, Brandeis Univ, Waltham, Mass. (1960); Man of the Year, Mt. Sinai Hospital (1960); Dist. Serv. in the Cause of Human Rights, Anti-Defamation League (1961); Leader in Americanism and Human Rights, New York

Jewish War Veterans (1961); Man of the Year, B'nai B'rith (1967); Man of Conscience Award, Am. Jewish Cong. (1967).

Biblio: Ed, *Folksongs and Footnotes* (New York, 1960); contrib. to *Book of Knowledge*, *Hootenanny*, *Popular Photo*, and other mags. Recordings for Elektra and Reprise. *Lit:* Gilbert Mill, "Theodore Bikel: Charisma and Chutzpah," *Esquire* (Apr, 1961). *Sources:* Hand, News, Print. — R.F.J.I.

Bikerman, Jacob Joseph, physical chemist; b. Odessa, Russ. (U.S.S.R.) 8 Nov. 1898, d. 11 June 1978. R: Jewish. E: 1936 U.K., 1945 U.S. Cit: 1950 U.S. fmly. Russ, then stateless (Nansen passport). F: For F, M and S see father → Joseph Bikerman (Bickermann) and brother → Elias Joseph Bickerman. ∞ 1933 Valentine Leivand, b. St. Petersburg 1909, Jewish, att. T.H. Berlin, 1920 to Ger, 1936 to U.K. with fam, math. teacher in London sec. sch, 1945 to U.S. with fam, res. chemist in radioisotopes. C: Dina-Sara, b. Berlin 1935, M.S. Oberlin Coll, Ohio, teacher; Michael, b. Berlin 1934, Ph.D, Univ. Arizona, prof. of geol; both emigr. with parents.

1916-21 att. Univ. St. Petersburg; no degree (degrees abolished). 1921 teaching assist, chem. dept, Univ. St. Petersburg. 1921 emigr. to Ger. with fam. 1924-35 staff mem, → Prof. H. Freundlich's Lab, Kaiser-Wilhelm-Inst, Berlin. Assist. ed, *Beilstein Handbuch der organischen Chemie*, Ger. Chem. Soc. 1936 emigr. to U.K. 1936-37 fel. (vol. res. assoc.), Univ. Manchester. 1937-39 fel, Univ. Cambridge. 1939-41 dir. of res, Glass Fibers Ltd, Glasgow. 1941-44 sr. phys, Metal Box Co, London. 1944-45 head of adhesive lab, Printing and Allied Trades Res. Assn. Mem, Faraday Soc. and Brit. Rheology Soc. Mar. 1945 emigr. to U.S. 1946-51 assist. dir. of tech. info, Merck and Co, Inc, N.J. 1951-55 sr. chem, Yardney Elec. Co, Inc, New York. 1956-64 supr, adhesives lab, M.I.T. 1964-70 sr. res. assoc, Horizons Inc, Cleveland, Ohio; 1970 ret. 1970- consult. work. 1974-78 adj. prof, Case Western Reserve Univ, Cleveland, Ohio. Res. in the chemistry and physics of surfaces, colloids, electrochemistry of theory of solutions and mixtures, friction and adhesion. A: (1979) Shaker Heights, Ohio.

Biblio: Co-auth, *Kapillarchemie*, 2 vols. (Leipzig, 1930, 1932); co-auth, *Foams, Theory and Industrial Application* (New York, 1953; 2nd ed. 1973); *Surface Chemistry for Industrial Research* (N.Y., 1957); *The Science of Adhesive Joints* (New York, 1961; 2nd ed. 1968); *Contributions to the Thermodynamics of Surfaces* (Cambridge, Mass, 1961); *Physical Surfaces* (New York, 1970); contrib. num. arts. to prof. journals; for further biblio. see *Poggendorff* (vol. 7b). *Lit:* Joseph Bikerman and Jakob Joseph Bickerman, *Two Bickermans: Autobiographies* (New York, 1975; trans. from the Russ.). *Arch:* S.P.S.L. *Sources:* Arch, Hand, Qu. — R.F.J.I.

Bikerman (Bickermann), Joseph (pseud. Josif Menassievich Bikerman), journalist, political writer and author; b. Okny, Podolia, Russ. (U.S.S.R.) 15 Feb. 1867, d. Nice, Fr. Jan. 1942. R: Jewish. E: 1921 Ger, 1936 Fr. Cit: Stateless. F: Menasche, b. 1825(?), d. Russ. 1901, Jewish, vodka seller, dairyman, day laborer. M: née Kleinman, Jewish. S: 2 sisters, one b. 1863, one b. 1864; 3 bros, one drafted, returned from serv. insane. ∞ I. div; II. 1896 Sarah (Sara) Morgulis (Margulis), b. Kishinev 1860(61), d. Berlin 1931, Jewish, sec. educ, 1921 to Ger. (married previously). C: → Elias Joseph Bickerman; → Jacob Joseph Bikerman; Minna Vaislovich (dtr. of second wife from previous marriage), b. Kishinev 1890(?), d. Leningrad 1949(?), teacher.

Studied at Yanovka, lived with uncle. Studied at yeshivah in Kishinev. 1882 worked as laborer, could not continue yeshivah educ. for lack of money; studied secular subjects on own. 1897 student, Univ. Odessa, 1903 Dr. phil. in philol. Concurr: Tutor; 1902 publ. controversial anti-Zionist art. in *Russkoye Bogatstvo* asking Jews to aid in revitalizing Russia; art. touched off a debate in which B. Borochov and V. Jabotinsky participated. Secy, Soc. for Promotion of Knowledge among Russian Jews (Odessa br.). 1903-05 sch. teacher, Gokhman commerce sch. and Iglitski priv. sch. 1905 moved to St. Petersburg, contrib. to var. journs. and newspapers incl. *Syn Otechestva*, *Yevreyskiy*

Mir, and *Odesskiya Novosti*. 1908 fdr, *Bodroe Slovo* (journ.). Dec. 1921 emigr. with fam. to Berlin via Warsaw. Co-fdr, Patriotic Union of Russian Jews Abroad, an org. supporting the restoration of the Russian monarchy. Continued publishing and writing. Summer 1936 emigr. to Nice, Fr, aided by sons. Res. and writing on sociology.

Biblio: *Cherta yevreyeskoj oszedlosti* (1911); *Rol yevreyev v russkoy khlebnoy torgovle* (1912); *Ten Years of Bolshevik Domination*, coll. of arts. ed. by J.B. Schöneberg (Berlin, 1928); *K samopoznaniyu yevreya* (1939); others. *Lit:* Joseph Bickermann and Jacob Joseph Bickerman, *Two Bickermanns: Autobiographies* (New York, 1975; trans. from the Russ.). *Sources:* Pers, Print. — R.F.J.I.

Billigheimer, Samuel, teacher, lecturer; b. Feudenheim, Baden, Ger. 3 Aug. 1889, d. Melbourne 3 Aug. 1979. *R:* Jewish. *E:* 1939 Aust. *Cit:* 1944 Aust, fmlly. *Ger. F:* Karl B, b. Hardheim, Baden, Ger, d. Mannheim 1931, Jewish, relig. teachers' sem, min. of relig. dir. of orphanage in Mannheim and relig. teacher in sec. schs. *M:* Karoline Hess, b. Roth-Malsch(?), Baden, Ger. 1869, d. Theresienstadt concentration camp 1943, Jewish, sec. educ. worked with husband, 1942 deported to Theresienstadt concentration camp. *S:* (none). 1921 Gertrud Feibler(?), b. Mannheim 1896, Jewish, exec. mem. Assn. for Jewish orphans, Mannheim. *C:* Ludwig Raphael, b. 1929, studied Hebrew and Ger. in Melbourne; Klaus Elias, b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 1930, att. Univs. Melbourne and Toronto, assoc. prof. math. a: Ontario, Can.

1907-11 studied philos. and philol. Univ. Heidelberg; 1911 Dr. phil. in philol.; concurr. 1909 att. Univ. Geneva, Switz. 1911-12 att. Univ. Freiburg/Breisgau; 1912 "Staatsprüfung." 1912-13 pedag. training, Elisabethsch, Mannheim, 1913 cert. 1914-19 serv. in Ger. Army; trans. Fr. and Eng. for Red Cross sect. 1914-33 mem. fac, Lessing Realgym, Mannheim: 1914 Studienrat, 1920 prof, Apr. 1933 dismissed from state serv. with pension. Concurr: 1930-38 mem. fac, Jüdisches Lehrhaus (Adult Educ. Inst.), Mannheim: 1930 lect. on Jewish relig. philos, 1933 dir; also 1924-38 contrib. arts. on educ. cong. in Eur. to *Neue Badische Landeszeitung*, other arts. to *Jüdisches Gemeindeblatt* in Mannheim and Malz; others. Mem: Badischer Philologenverein (1919-33); C.V. (pres, Mannheim chap, 1931); Israelitische Landessynode (1935-38); Jewish Cmty, Mannheim (syn. coun. mem. 1936-38); Nov. 10, 1938 (Kristallnacht)-Dec. 13, 1938 interned Dachau concentration camp. Mar. 1939 emigr. to Melbourne, Aust. 1939-40 att. Eng. classes for refs, Jew. Welfare Soc, Melbourne. 1941-63 mem. fac, Caulfield Grammar Sch, Melbourne: 1941 Ger. teacher, 1944 sr. master. Concurr: 1953-64 headmaster, Heb. cents, Toorak and N. Caulfield; 1939-79(?) gave lects. and led study groups for many orgs. in Victoria, Aust. incl. St. Kilda's Syn, Toorak Syn, Jewish Free Univ. of Victoria, Hillel Found, B'nai B'rith Lodge; 1941-51 cond. Holy Day servs, Adelaide and Canberra. Functionary in Mannheim Jewish community during 1930s; lecturer on philosophy, esp. Jewish and German religious philosophy. Recd: Grosses B.V.K., Silver Medal of the City of Mannheim.

Biblio: Auth. of essays and poems, incl. "Zum Kantgedenken," *Isr. Gemeindeblatt* (1924); "Neue Wege des Lehrhauses," *Isr. Gemeindeblatt* (1933); contrib. to var. journs. and newspapers; numerous pamphlets. *Sources:* E.G.L., News, Pers, Print, Qu. — R.F.J.I.

Bin-Gorion, Immanuel (Emanuel), writer in Hebrew and German, translator and editor; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 18 June 1903. *R:* Jewish. *E:* 1936 Pal. *F:* Micha Josef Berdyczewski (Berditchewsky), later Bin-Gorion, b. Medzibezh, Podolia, Russ. (U.S.S.R.) 1865, d. 1921, att. Yeshiva Volozhin, 1890 to Ger, att. Breslau Sem. and Univ. Breslau; major Hebrew and Yiddish writer and thinker, works incl. essays, fiction, folklore anthologies, scholarship. *M:* Rachel Romberg, b. Vistytis, Lithuania, Russ. (U.S.S.R.), d. Tel Aviv

1955, dentist, assist. husband in lit. and scholarly work, ed. (with son) husband's works after his death, 1936 to Pal. ∞ Deborah Bertonoff, dancer, choreographer. *C:* 1 son.

Att. Univ. Berlin. Auth. lit. criticism and anthologies in Hebrew and Ger. 1928-34 mem. ed. bd, *Encycl. Judaica*, Berlin. Together with mother ed. father's writings after the latter's death; co-ed, *Philo-Lexikon*. 1936 emigr. to Pal. Cont. to ed. and publ. father's writings; fdr, dir, Bet Mikhah Yosef (Micha Josef) Coll, Tel Aviv munic. libr. From 1938 lit. critic, *Davar*. Concurr: Co-ed, *Lexikon des Judentums*; mem. ed. staff, *Dukhan haSofer*. Mem: Hebrew Auths. Assn. A: (1978) Holon, Isr.

Biblio: Ed, Micha J. Bin-Gorion, *Sinai und Garizim* (Berlin, 1926; Tel Aviv, 1962); ed. of other books by his father; auth, *Ceterum recense*, 2 vols. (Tubingen, 1929-1932); *Die schönsten Geschichten der Weltliteratur* (Tubingen, 1930); *Das Leben des Flavius Josephus* (Berlin, 1934); *Das siebenfache Licht* (Berlin, 1936); *Das Haus des Herodes* (Berlin, 1936); *Shevilei haAgadah* (The Paths of Aggadah; Jerusalem, 1950; 2nd rev. ed. Jerusalem, 1970); *Hidoi haSheloshah* (Riddles of the Three; Tel Aviv, 1960/61); ed, *Der Mandelstab — Jüdische Geschichten aus drei Jahrtausenden* (Olten, Switz, 1963); compiler, *Die hundert schönsten Geschichten von der Liebe und vom Mut, vom Glauben und von der Heiterkeit* (Olten, 1967); other publs. in lit. criticism, folklore. *Sources:* Hand, News, Print. — R.F.J.I.

Bin-Nun, Yechiel (to 1941 Fischer), pedagogue, philologist; b. Rohatyn, Galicia, Aus. (Rogatin, U.S.S.R.) 10 Apr. 1911. *R:* Jewish. *E:* 1939 Pal. *Cit:* 1941- Pal/Isr, 1923-41 Pol, orig. Aus. *F:* Yoel Fischer, b. E. Eur. 1882, d. Rohatyn ghetto during W.W.II, Jewish, relig. educ. merchant, Zionist. *M:* Esther Strohlicht, b. Rohatyn 1883, d. 1943 with dtr. Hana in attempt to escape from Rohatyn ghetto, Jewish. *S:* Golda Joslyn, b. Rohatyn 1913, Jewish, M.D. (pediatrician), 1937 left Vienna illegally; emigr. to U.K. via Holl, 1940 to U.S. a: Berkeley, Calif; Hana Fischer, b. Rohatyn 1919, d. 1943 with mother, Jewish. ∞ 1943 Shoshana Rosa Fürst, b. Altona, Schleswig-Holstein, Ger. 1915, Jewish, 1943 to Pal. *C:* Yoel, b. 1946, Jewish, yeshivah educ. teacher, yeshivah in Gush Ezyon, a: Ofra, Isr; Elhanan Chaim, b. 1949, Jewish, yeshivah educ. rabbi, a: Kibb. Rosh Zurim; Zippora Nativ, b. 1954, Jewish, educ. in sch. of Kiryat Motzkin, a: Alon Shevut, Isr; Esther, b. 1958, Jewish, educ. in sch. in Kiryat Motzkin, 1977 serv. I.D.F.

Matura, Gym. Rohatyn; concurr. mem. Zionist youth org. 1927-32 att. Univ. Berlin. 1932-37 att. Univ. Heidelberg; 1937 Dr. phil. Concurr: 1929-37 att. L.(H.)W.J.; 1937 ordained rabbi; 1937-38 lect. on Talmud. 1936-38 Hebrew teacher, var. schs; 1937-38 Hebrew teacher for Youth Aliyah. Mem. Z.V.F.D., Berlin and Heidelberg, and of its youth movt. Hanoar Hazioni (group leader 1927-41; mem. nat. exec. Galicia 1928-34). Oct. 1938 expelled to Zbaszyn, Pol. Org. Aliyah off. in coop. with Pal.-Amt of Berlin and Warsaw. Interned for four mos. in camp in Zbaszyn. May 1939 emigr. to Pal. on B-III cert. 1939-50 taught Hebrew, lit, Bible and Talmud, Beth Sefer Reali, Haifa. Concurr: 1943-69 mem. Vaad haLashon (later renamed Acad. of the Hebrew Lang, Jerusalem), 1955-69 chmn, comm. for tech. terms in coop. with Technion, Haifa; resigned due to differences in linguistic ideology; 1948-49 serv, Haganah. 1951-71 fdr, headmaster, teacher, Relig. Govt. Sem. for Teachers, Haifa; concurr. 1951-62 fdr, headmaster, teacher, Relig. Sec. Sch. for Girls, Haifa. 1971- adv. Min. of Educ. In addition to wielding considerable influence over the educ. of Isr. youth, B.-N's book on Yiddish (see below) is an important contrib. to the scientific study of that language. Mem: Teachers Fed. of the Jewish Agcy. (1939-76, mem. nat. exec. 1972-75); Gen. Zion. Org. (mem. exec. br, Haifa 1941-42); Mizrahi (1942-); lang. dept, Isr. Broadcasting System (mem. bd. dirs. 1966-69). A: (1977) Jerusalem.

Biblio: *Jiddisch und die deutschen Mundarten* (diss, Heidelberg 1936; publ. Leipzig, 1936; Tübingen, 1973); "Zur Erklärung einiger jüdischer Namen," *Festschrift für Leo Baeck* (Berlin, 1938); also auth. of several Hebrew studies in prof. journs. and Festschriften concerning linguistic matters and biblical exegesis. *Sources:* Hand, Qu. — R.F.J.I.

Binder, Josef, graphic artist; b. Vienna 3 Mar. 1898, d. Vienna (on bus. trip) 1972. *E*: 1936 U.S. *Cit*: 1944 U.S. *F*: D. Vienna 1913. *M*: D. Vienna 1934. *S*: 3 bros. remained in Aus; one sister Mitzi. ∞ 1925 Carla Neuschill, 1936 to U.S.

1912–16 apprentice in lithography, and att. Robert Scheffer Art Sch., Vienna. 1916–18 serv., Aus.-Hung. Army. 1920 accompanied film producer Alexander Korda to London as color expert. 1922 designed first billboard in Vienna. 1922–26 att. Kunstgewerbe Sch., Vienna; 1926 grad. with Staatspreis. 1924 opened studio. 1924 recd. first prize in poster competition of Music and Theater Fest. of the City of Vienna. Designed posters, packaging, storefronts, and co. logos. 1925–29 designer for Julius Meinel, A.G., Vienna, esp. for Meinel Kaffee, Tee, and Marmeladen. 1933 app. judicial expert of graphic design, Vienna, and instr. Intl. Sch. of Art, Vienna. 1933–35 lect. tour on graphic design in U.S., incl. Art Inst. and Art Dirs. Club, Chicago; Minneapolis Sch. of Art, Minn.; Layton Sch. of Art, Milwaukee, Wisc.; Chouillard Sch. of Art, Los Angeles, Calif.; Teachers Coll., Columbia Univ.; and Pratt Inst., Brooklyn, New York. 1935 returned to Aus. to report and lect. on Am. tour at Aus. Mus. Art and Indus. and Soc. of Indus., Vienna. 1936 emigr. to U.S. 1939 recd. first prize for poster New York's World Fair. 1948–55 designed posters for U.S. Navy and Coast Guard and var. priv. firms incl. United Airlines and Upjohn pharmaceut. co. 1957 at Hans Hofmann Art Sch., Provincetown, Mass. 1962 lect. Soc. of Graphic Designers (B.O.E.G.), Vienna. 1962–72 work on paintings and pastels. 1972 died in Vienna while preparing for forthcoming exhib. at Aus. Mus. of Art and Indus. Spec. in modern applied graphic art, especially posters. Noted for bold use of color, simple typography and abstract suggestions of themes. *Exhibitions*: Num. shows at Archit. League, New York (1937); partic. in Alliance Graphique Intl. exhibs. in Paris, London, Hamburg, Vienna, Lausanne, Switz, and New York (1955); Nat. Offset Lithograph Exhib., New York (1956); Acad. of Art, Vienna (1963); Rose Fried Gall., New York (1965–69); Biennial Exhib., Norfolk Mus., Va. (1965–1969); "Color in Control," Mus. of Fine Arts, St. Petersburg, Fla. (1968); Intl. Poster Exhib., Art Dirs. Club, New York (1968); "Nonobjective Art," Aus. Mus. of Art and Indus., Vienna (1972). Works in var. colls. incl. Aus. Mus. of Appl. Arts, Vienna; Libr. of the City of Vienna; Metropolitan Mus. and Mus. of Mod. Art, New York; Nat. Coll. of Fine Arts, Smithsonian Inst., and Libr. of Congress, all Washington, D.C. Mem.: Art Dirs. Club, New York; Alliance Graphique Intl., Paris. Recd.: Baron C. Collier medal award, Art Dirs. Club (1939); first prize for U.S. Army Air Corps and second prize for U.S. Savings Bond entered at poster competition, Mus. of Mod. Art (1941); annual award exhib. medal for Secrets poster, Art Dirs. Club, New York (1944); hon. title of prof., Aus. Min. of Educ. (1952); first prize in poster competition of Am. Red Cross, New York (1952); hon. mem., Soc. of Graphic Designers (B.O.E.G.), Vienna (1952); first prize, annual award exhib., Art Dirs. Club, Chicago (1953); hon. gold medal, City of Vienna (1969).

Biblio: *Color in Advertising* (London, 1934); co-auth., *The Binder Collection of English, Flemish, Dutch, Swiss and German Stained Glass of the 14th to the 18th Century* (New York, 1927); contrib. to art mags. in U.S. *Lit*: Carla Binder, compiler, *Joseph Binder, an Artist and a Lifestyle* (Vienna, 1976). *Arch*: Artist Files, Mus. of Mod. Art, New York. *Sources*: Arch, Biblio, Hand, News. — R.F.J.I.

Binder, Sybille (fmly. Sabine[?]), actress; b. Vienna 5 Jan. 1895, d. Düsseldorf 30 June 1962. *R*: Jewish. *E*: 1932–37 Switz, Aus, Fr, U.K., Aus, 1938 U.K., 1950 Fed. Repub. Ger. *Cit*: Ger. ∞ I. 1920 Otto Falckenberg, b. Koblenz, Rhineland, Ger. 1873, d. Starnberg near Munich 1947, theater mgr., stage dir., 1923(?), div.; II. Kahn, b. Russia, theater and film fin.

1915–18 at Lessing-Theater Berlin with — Victor Barnowsky; concurr. guest perf. incl. 1916 Kammerspiele, Munich. 1918–23 Kammerspiele, Munich under the dir. of husband; concurr. 1922 partic. in world premiere of Hugo von Hofmannsthal's *Das Salzburger grosse Welttheater*, Salzburg Fest, — Max Reinhardt, dir. 1923–24 at Preussisches Staatstheater,

Berlin. 1924–25 with Max Reinhardt Stages Ger. Theater, Berlin, and Theater an der Josefstadt, Vienna. 1926 at Berlin Theaters of — Arthur Hellmer. 1926–27 perf. at theaters in Berlin and Vienna. 1927–28 appearances at first Piscator-Stage, Berlin incl. in Alexey Tolstoy's *Rasputin* (adapted by — Erwin Piscator, — Felix Gasbarra, *Leo Lania and — Bertolt Brecht). 1928–30 returned to Staatstheater, Berlin. 1930–32 at Barnowsky Stages in Berlin. Film work. Mem. G.D.B.A. 1932 engagement at Zürcher Schauspielhaus, Zurich. 1932–37 theater and film work in Switz, Aus, C.S.R., Fr, U.K. 1937–38 guest perf. in Vienna. Apr. 1938 emigr. to London. Collab. F.D.K.B. and on Ger. progs. for B.B.C. Actress in Eng.-lang. theater and film. 1950 returned to Fed. Repub. Ger. 1951– mem. ensemble Düsseldorf Schauspielhaus. 1956– mem. Acad. of Perf. Arts, Hamburg. Author of (unpubl?) stories, poems and essays.

Lit: P.E.M.; Kürschner, *Theater*; Petzet, *Kammerspiele*; Trilse, Hammer, Kabel, *Theaterlexikon*. *Sources*: Arch, E.G.L., Hand, News, Print. — IFZ.

Bing, Elisabeth née Koenigsberger, physiotherapist and childbirth instructor; b. Berlin 8 July 1914. *R*: Lutheran. *E*: 1933 U.K., 1949 U.S. *Cit*: 1952 U.S., fmly. Ger, 1938 U.K. *F*: Georg Felix Koenigsberger, b. Loebischütz, Silesia (Glubczyce, Pol.), d. Berlin 1932, att. T.H. Berlin, Lutheran, fmly. Jewish, archit., Baurat, Berlin. *M*: Kate Born, b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 1884, d. London 1953, Lutheran, fmly. Jewish, sec. educ., 1939 to U.K., 1940 to U.S. *S*: Susanne Robbins, b. Berlin 1907, Dr. phil. in mod. langs., 1935 to U.K., 1936 to U.S., ret. prof., MacMurray Coll., Jacksonville, Ill.; Otto K., b. Berlin 1908, 1934 to Egypt, 1937 to India, 1952 to U.K., archit., U.N. consult.; Marianne Sutcliffe, b. Berlin 1910, att. Univ. Berlin, 1936 to U.K., D.D.S. Univ. Edinburgh, dentist; — Helmut Koenigsberger. ∞ 1951 Fred M. Bing, b. Hamburg 1914, 1934 to U.K., 1936 to Neth., 1937 to U.S., freight forwarder. *C*: Peter Bing, b. 1955, student.

1933 Abitur, Dorotheen-Sch., Berlin-Köpenick, Brandenburg. 1933 briefly att. Univ. Berlin; expelled. 1933 emigr. to U.K. Recd. aid from Soc. of Friends. 1935–38 att. Nat. Hosp. and Univ. Coll. Hosp., London. 1938–49 physiotherapist: 1938–40 assist. to priv. physician; 1940–49 in var. London hosps. Mem. Chartered Soc. for Physiotherapy, London. 1949 emigr. to U.S. Studied childbirth educ. with Dr. Pierre Vellay, Paris and Dr. Murray Enkin, Hamilton, Ont., Can.; also worked under Alan Guttmacher, Mount Sinai Hosp., New York. 1951–59 childbirth instr., Obstet. Dept., Mt. Sinai Hosp. 1959–78 childbirth instr. Obstet. Dept. Flower-Fifth Ave. Hosp., New York; concurr. 1974 clin. assist. prof., New York Med. Coll., Valhalla, N.Y. 1976– fdr. and dir., Elisabeth Bing Cent. for Parents (private practice). Instrumental in introduction of Lamaze method of childbirth education in the U.S. 1960 co-fdr., Am. Soc. for Psychoprophylaxis in Obstet. Hon. mem., Int. Soc. for Psychoprophylaxis in Obstet., Paris (1965). Mem.: A.C.L.U.; Amnesty Intl. Recd.: Marjorie Karmel Award, Am. Soc. for Psychoprophylaxis in Obstet. (1975), and award of recognition from its New York chap. (1979). *A*: (1980) New York.

Biblio: *Six Practical Lessons for an Easier Childbirth* (New York, 1967; trans. into Fr, Ger, Japanese, Sp.); ed., *The Adventure of Birth* (New York, 1970); co-auth., *A Birth in the Family* (Toronto, New York, 1973); co-auth., *Prepared Childbirth* (New Canaan, Conn., 1975); *Moving Through Pregnancy* (Indianapolis, Ind., 1975); co-auth., *Making Love During Pregnancy* (New York, 1977); others. *Sources*: Pers, Qu. — R.F.J.I.

Bing, Elizabeth née Strauss (until 1946 Liesel), prof. of psychology and psychologist; b. Karlsruhe, Baden, Ger. 2 Mar. 1913. *R*: Jewish. *E*: 1933 Switz, 1938 Pal., 1940 U.S. *Cit*: 1946 U.S., fmly. Ger. *F*: Fritz Strauss, b. Ulm, Baden, Ger. 1876, d. New York 1964, Jewish, Dr. jur., lawyer, elec. mem. of Obererrat der Israeliten Badens, 1938 to Pal. with spouse, 1945 to U.S. *M*: Paula Weil, b. Bühl, Baden, Ger. 1890, Jewish, att. sec. sch. *S*: (none). ∞ 1941 Ralph Adolf Bing, b. Munich 1907, Jewish, Dr. jur., 1933 to Fr, 1936 to Switz, 1939 to U.K., 1940 to U.S., M.S., fin. anal. and consult. *C*: (none).

1926–32 att. sec. sch, Karlsruhe, 1932 Abitur. 1933 emigr. to Switz. 1933–36 att. Univ. Geneva; 1936 Licence en Droit. 1938 Dr. phil. in polit. sci, Univ. Geneva, Grad. Inst. of Intl. Studies. 1938 emigr. to Pal. to join parents. Assist. to acct. in Jerusalem. 1940 emigr. to U.S. to join fiancé. 1941–50 secy. in New York. Concurr. 1946–48 att. New York Univ; 1948 M.A. 1950–62 clin. psych, Stanford Univ. Psychiatry Clin. Concurr. 1959–62 student, Stanford Univ; 1962 Ph.D. in psych. From 1962 mem. fac, Stanford Univ: 1962–76 mem. clin. fac, rose from assist. to prof. and dir. of Child Psychiatry Clin, 1976–78 mem. full time fac. as prof. of clin. psych. in psychiatry, 1978 prof. emer. 1978–priv. practice and consult. to day care cents. Spec. in child rearing practices and their effects on cognitive development and parent-child relations. Mem: Am. Psych. Assn.

Biblio: *Die Einwanderung nach Palästina seit dem Weltkrieg* (diss, Univ. Geneva, 1938; publ. Geneva, 1938); "The Effects of Child Rearing Practices on Development of Differential Cognitive Abilities" (diss, Stanford Univ, 1962; publ. in *Child Dev.* [vol. 34, 1963] and in several later publs.); contrib, *A Study of Jewish, Arab and British Policies*, 2 vols. (New Haven, Conn, 1947); "The Conjoint Family Drawing," *Family Process* (vol. 9, June 1970); contrib, *Measures on Maturation* (Philadelphia, 1973); presented scholarly papers to prof. confs. and contrib. arts. to other journals; for complete biblio. see R.F.J.I. arch. **Sources:** Hand, Print, Qu. — R.F.J.I.

Bing, Gertrude, prof. of history, institute director; b. Hamburg 7 June 1892, d. London 3 July 1964. R: Jewish. E: 1933 U.K. F: Moritz. M: Emma. ∞ (none). C: (none).

Studied philos. at Univs. Munich and Hamburg. Worked as sch. teacher. 1921 Dr. phil. under → Ernst Cassirer; thesis on Leibniz and Lessing. 1922 libr, Kulturwiss. Bibliothek Warburg, Hamburg; 1927 dir. and personal assist. to Aby Warburg; 1929 became Warburg's literary executor and ed. of his *Gesammelte Schriften* (publ. 1932). 1933 emigr. to U.K., helped transfer Warburg Inst. to London. Continued as assist. dir. under → Fritz Saxl. 1944 Inst. was incorporated into the Univ. London. 1945–55 prof. of hist. of the classical tradition, Univ. London. 1955–59 dir, Warburg Inst.

Biblio: "Der Begriff des Notwendigen bei Lessing: Ein Beitrag zum geistesgeschichtlichen Problem Leibniz-Lessing" (diss, Hamburg, 1921); ed, A. Warburg, *Gesammelte Schriften*, 2 vols. (1932); "The Warburg Institute," *The Libr. Assn. Record* (vol. 4, 1934); "The Apocalypse Book-Books and their Manuscript Models," *Journ. of the Warburg and Courtauld Insts.* (vol. 5, 1942); F. Saxl, ed. *Lectures*, 2 vols. (1957); ed, *Studies of the Warburg Inst.* (vols. 21, 1957; 22, 1958; 24, 25, 1960; 27, 1962; 28, 1963); *Oxford-Warburg Studies* (vols. 1, 1963; vols. 2 and 3, 1965; 4, 1966); "A.M. Warburg," *Journ. of the Warburg and Courtauld Insts.* (vol. 28, 1965). **Lit:** Gertrude Bing 1892–1964 (London, 1965). **Arch:** S.P.S.L. **Sources:** Arch, Biog, E.G.L., Print. — R.F.J.I.

Bing, Kurt, prof. of mathematics; b. Cologne 30 Apr. 1914. E: 1938 Pal, 1949 U.S. *Cit:* 1955 U.S. F: Adolf. M: Alice Isaacson. ∞ 1952 Patricia Ross Smith. C: Thomas Abraham; Andrew Daniel.

1938 emigr. to Pal. 1941–46 serv, Brit. Army. 1946 M. Sci, Hebrew Univ, Jerusalem. 1949 emigr. to U.S. 1950–52 teaching fel, Harvard Univ; 1953 Ph.D. in math. 1952–53 assoc. in math, Univ. California, Berkeley. 1953– mem. fac, Rensselaer Polytech. Inst, Troy, N.Y.: 1953 assist. prof, 1956 assoc. prof, 1962–79 prof. of math, 1979 prof. emer. Mem. adv. bds: Centro Superiore di Logica Scienze Comparabile, Bologna, It. Mem: Am. Math. Soc; Math. Assn. Am; Assn. Symbolic Logic; others.

Biblio: "Definability in the Theories of Integers and of Natural Numbers" (diss, Harvard Univ, 1952); "On Arithmetical Classes not Closed under Direct Union," *Proc. of the Am. Math. Soc.* (vol. 6, no. 5, 1955); "On the Axioms of Order and Succession," *Journ. of Symbolic Logic* (vol. 22, no. 2, 1957); "On Sylvester's Law of Nullity," *Am. Math. Monthly* (vol. 64, no. 2, 1957); "A Construction of the Null Space of a Linear Transformation," *Am. Math. Monthly* (vol. 67, no. 1, 1960);

"Natural Deduction with a Few Restrictions on Variables," *Information Scis.* (vol. 1, no. 4, 1969); contrib. arts. to other prof. journals. **Sources:** Hand, Pers. — R.F.J.I.

Bing, Richard John, prof. of internal medicine; b. Nuremberg, Bavaria, Ger. 11 Oct. 1909. E: 1934 Den. (?), 1936(?) U.S. *Cit:* 1941 U.S. F: Bernhard Hugo B. M: Lilli Aischberg. ∞ 1938 Mary Whipple. C: John; Judy Tasker; William; Barbara.

1929–30 att. Univs. Vienna and Berlin. 1934 Dr. med, Univ. Munich. 1934 went to Den; studied at Carlsberg Inst, Copenhagen until 1935. 1935 Dr. med, Univ. Bern. 1936–37 at Copenhagen and Rockefeller Insts, New York. 1936(?) emigr. to U.S. 1939–41 instr. physiol, Coll. Physicians and Surgeons, Columbia Univ. 1941–43 at New York Univ. 1943–51 mem. fac, Med. Sch, Johns Hopkins Univ: 1943 mem. staff, 1945 assist. prof. surg, 1947 assoc. prof. surg. and assist. prof. med. 1944–45 lieut. col, U.S. Army Med. Corps, Reserve. 1951–56 prof. exp. med. and clin. physiol, med. coll. in Ala. Concurr: 1954–55 Harvey lect, Royal Soc. Med. 1956–59 prof. of med, Washington Univ, St. Louis, Mo. and dir, univ. med. servs, Veterans Admin. Hosp. 1959–70 prof. of med. and dept. chmn, Wayne State Univ. Coll. of Med, Detroit, Mich. From 1970 dir. cardi. and intramural med, Huntington Mml. Hosp, Pasadena, Calif; concurr. from 1970 prof. of med, Univ. Southern California and res. assoc, California Institute of Technology. Spec. in cardiology and internal medicine, esp. the physiology and biochemistry of the heart. Mem: Am. Soc. Clin. Invest; Am. Physiol. Soc; Harvey Soc; Royal Soc. Med; Soc. Exp. Biol. and Med; others. Recd: Hektoen Silver Medal, Am. Med. Assn. (1968); Mitchell Found. award (1970). A: (1973) Pasadena, Calif.

Biblio: "From Organisms to the Cell: The History of Metabolism," *Recent Advances in Studies on Cardiac Structure and Metabolism* (vol. 3, 1973); co-auth, "Radioisotopic Measurements of Coronary Blood Flow," *Cardiovascular Clinics* (vol. 6, no. 3, 1975, co-auth, "Tierexperimentelle Untersuchungen über die Mikrozirkulation der Ventrikelmuskulatur," *Verhandlungen der deut. Ges. für Kreislaufforschung* (vol. 42, 1976); "Contribution of Myocardial Metabolism to the Knowledge of Myocardial Failure and Myocardial Infarction," *Recent Advances in Studies on Cardiac Structure and Metabolism* (vol. 12, May 1976); co-ed, *Biochemistry and Pharmacology of Myocardial Hypertrophy, Hypoxia, and Infarction*, procs. of the 6th annual meeting of Intl. Study Group for res. in Cardiac Metabolism, Sept. 1973 in Freiburg, Ger. (Baltimore, Md, 1976). **Sources:** Hand. — R.F.J.I.

Bing, Sir Rudolf (Franz Josef), opera manager; b. Vienna 9 Jan. 1902. R: Roman Catholic. E: 1933 Aus, 1934 U.K., 1949 U.S. *Cit:* 1946 U.K, fmlly. Aus. F: Ernst B. indus. M: Stefanie Hönigswald. ∞ 1929 Nina Schelemskaya, b. Russia, dancer, 1933 to Fr, then to U.K. C: (none).

Dropped out of Gym; att. Dr. Eugenie Schwarzwald's sch. Studied music and art hist, Univ. Vienna. 1920 worked in Hugo Heller's bookstore. Worked in concert agency in Vienna, bookings incl. → Maria Jeritzka. 1927 head of opera div. of Berlin booking agcy. 1928–30 dir. of admin. off, Hessisches Landestheater, Darmstadt under → Carl Ebert, Gen. Intendant. 1930 worked in films for 6 mos. 1930–33 head of casting off, Städt. Oper, Berlin-Charlottenburg under Ebert. 1933 expelled with Ebert from off. by Nazi regime. 1933 returned to Vienna. 1934 emigr. to U.K. Mgr. of dept. store in London. 1934 co-fdr. of Glyndebourne Opera, Eng. with Ebert and → Fritz Busch (John Christie, sponsor and financier). 1936–49 gen. mgr, 1947–49 fdr. and artistic mgr, Edinburgh Fest. 1949 emigr. to U.S. 1950–72 gen. mgr, Metropolitan Opera, New York; 1966 supr. of Metropolitan's move from old house on 40th Street to Lincoln Center; known for introducing numerous new artists and productions at the Metropolitan Opera and for outstanding organizational abilities. 1972–75 dist. vis. prof. of music, Brooklyn Coll, C.U.N.Y. also guest cond. Lect, New York Univ. 1973 stage debut in mime role in Menotti's *The Young Lord* with New York City Opera. Staged a series of concerts at Carnegie Hall, New York. Recd: Hon. D. Litt, Dickinson Coll,

Penn. (1954); C.B.E. (1956); Grosses B.V.K. (1958); Chevalier, Légion d'Honneur, Fr. (1958); citation for hon. serv. to City of New York by Mayor Robert Wagner (1959); Comdr, Order of Merit, It. (1959); Grosses Silbernes Ehrenzeichen, Aus. (1959, 1973); Knighthood (1971); hon. D. Music, Lafayette College, Easton, Pa; gala perf. by Metropolitan Opera in his hon. upon retirement.

Biblio: *5000 Nights at the Opera* (New York, 1972; Ger. ed. 1973). *Lit:* H. Weinstock, in *Opera* (vol. 17, London, 1966). *Arch:* Clipping files of Perf. Arts Res. Cent, Lincoln Cent, New York contain num. mag. and newspaper arts. about R.B. *Sources:* Arch, Autobiog, Biog, E.G.L, Hand, News. — R.F.J.I.

Birnbaum, Abraham H., psychologist, program dir. of research institute, consultant to U.S. Department of Transportation; b. Berlin 11 July 1922. *R:* Jewish. *E:* 1937 U.S. *Cir:* 1944 U.S. fmly. *F:* Israel B, b. Ropszye, Galicia, Aus. (Pol.) 1896, Jewish, 1938 to U.S. with wife and dtrs. *M:* Sara Stumler, b. De-bice, Galicia, Aus. (Pol.) 1896, Jewish, elem. educ. *S:* Miriam Baum, b. Berlin 1924, summer 1938 to U.S. att. coll; Dora Rosenfeld, b. Berlin 1926, summer 1938 to U.S. att. coll, bookkeeper. ∞ 1952 Lore Schapiro, b. Frankfurt/M 1927, Jewish, 1938 to U.S. sec. educ, secy. *C:* Lawrence, b. 1954; Mark J, b. 1957; Sandra F, b. 1960; all students.

Sept. 1937 emigr. to U.S., aided by fam. 1942–46 serv. in U.S. Army. 1947 B.A., Brooklyn Coll, New York (C.U.N.Y.). 1948 M.A. in psych, New York Univ. 1948– mem. staff, U.S. Army Res. Inst, Arlington, Va: 1948 res. assoc, test dev, 1952 proj. dir, 1959 task leader civilian supr. res, 1960 task leader, image systs, 1966 prog. dir, image interpretation res, 1968 acting chief, support syst. res. div. and acting dep. dir, behavior and syst. res. lab, 1969 supr. proj. dir, U.S. Army Res. Inst, 1974– assist. dir, behavior syst. res. labs; concurr. 1957 Ph.D. in indus. and org. psych, New York Univ. 1959–60 res. consult, Broadview Res. Corp. 1964–69 chmn, Tri-Serv. Image Interpretation Res. Planning Group; 1968–69 prof. lect, Howard Univ, Washington, D.C. and mem. working group 30, Nat. Acad. Scis, Nat. Res. Coun, comm. on vision; consult, U.S. Dept. Transportation. Res. in psychological measurement and evaluation, rating methodology, construction and validation of tests to differentially predict success on the job and in training for various military specialties; measurement of supervisory component of job performance. Dev. standardized driving road test for use by military. Recent interdisciplinary res. on information systems, with emphasis on surveillance; man-machine interface. Mem: Am. Psych. Assn; Am. Soc. Photogrammetry; U.S. Civil Serv. Commn. Recd: Founders Day Award, New York Univ. (1957); Dept. of the Army Res. and Dev. Perf. Award (1969). *A:* (1975) Silver Spring, Md.

Biblio: "Selected Factors Associated with the Validity of Teachers' Marks" (diss, 1957); ca. 36 res. reports, publs. and lects. *Sources:* Hand, Qu. — R.F.J.I.

Birnbaum, Eleazar, Orientalist; b. Hamburg 23 Nov. 1929. *R:* Jewish. *E:* 1933 U.K., 1960 U.S., 1964 Can. *Cir:* 1970 Can, fmly. *Aus:* *F:* — Solomon A. Birnbaum. *M:* Irene Grünwald, b. Vienna 1899, Jewish, univ. educ. in U.K., B.A., teacher and trans, 1933 to U.K., 1970 to Can. *S:* — Jacob Birnbaum; Eva Guttentag, b. Hamburg 1928, Jewish, teacher's dipl, 1933 to U.K.; David Joseph, b. London 1933, Jewish, B.A., architect and city planner. ∞ 1962 Rebecca Pades, b. Berlin 1938, Jewish, première and deuxième licence en philol. and sec. sch. teacher's dipl, teacher, 1938 to Belg, 1961 to U.S., 1964 to Can. *C:* Nathan Joseph, b. 1963; Samuel Menahem, b. Toronto 1964; Abraham Uriel, b. 1966; Sarah Malka, b. 1968; Miriam Deborah, b. 1975.

May 1933 emigr. to U.K. 1947–53 att. Univ. London, 1949 dipl. in Heb. paleography; 1950 B.A. with hon. in Arabic; 1953 B.A. with hon. in Turkish. 1948–53 leader in Pichei Agudas Israel, London (orthodox youth movt.). 1953–60 assist. libr, Oriental Section, Durham Univ. Libr, U.K. Concurr. mem. Ezra. 1960 emigr. to U.S. 1960–64 Near Eastern bibliographer, dept. of Near Eastern Studies and Univ. Libr. and head, Near

Eastern and S. Asian Unit, Univ. Libr, Univ. Michigan, Ann Arbor. 1964 emigr. to Can. 1964– mem. fac. dept. of Middle East and Islamic studies, Univ. Toronto: 1964–70 assoc. prof, 1970– prof. 1955, 1962, 1970, 1973, 1974, 1979, 1980 res. and travel in Middle East. Main res. in Middle Eastern and Islamic studies, esp. Old Ottoman and Chaghatay Turkish languages and literatures; history of Jews in the Islamic Middle East; Hebrew paleography; Islamic bibliography. Dev. bibliographical techniques and innovations esp. in cataloguing, classification and transliteration of Arabic, Hebrew, Turkish and Iranian materials. Mem: Am. Oriental Soc; Middle East Studies Assn. of N. Am; Am. Res. Inst. in Tur; Turkish Studies Assn; Assn. of Orthodox Jewish Scientists; Agudath Israel Cong, Toronto (chmn. of bd.); mem. bds. of dirs, Eitz Chaim Schs; Beth Jacob High Sch, and Maimonides Coll, all Toronto. *A:* (1980) Downsview, Ontario, Can.

Biblio: Compiler, annotator, *Books on Asia from the Near East to the Far East: A Guide for the General Reader* (Toronto, 1971); co-compiler, *The Islamic Middle East: A Short Annotated Bibliography for High School Teachers and Libraries* (Toronto, 1975); contrib. chaps, *Introduction to Islamic Civilization*, R.M. Savory, ed. (Cambridge, U.K., 1976); ed. and commentary, *The Book of Advice* by King Kā'ūs ibn Iskandar, the earliest Old Ottoman Turkish version of his *Kabūshāme* (Cambridge, Mass, 1981); contrib. num. arts. to prof. journals incl. *Journ. of the Am. Oriental Soc*, *Vetus Testamentum*, and others; for complete biblio. see R.F.J.I. archs. *Sources:* Qu. — R.F.J.I.

Birnbaum, Jacob, Jewish community worker and leader; b. Hamburg 10 Dec. 1926. *R:* Jewish. *E:* 1933 U.K. *Cir:* 1939 U.K., fmly. *Aus:* *S:* For *F.* *M.* and *S.* see brother — Eleazar Birnbaum. ∞ 1971 Freda Beatrice Bluestone, b. New York 1942, Jewish, B.A. in sociol. and anthro, Antioch Coll, Ohio, computer programmer. *C:* (none).

1933 emigr. to U.K. with fam. 1946–47 att. Eitz Hayim Yeshiva/Coll. 1947–51 att. Univ. London; 1951 B.A. in hist. with hon; concurr. welfare work with young former concentration camp inmates from Pol, Slovakia and Hung; also with young Pol. Jews from U.S.S.R. 1951–52 teacher, Avigdor Grammar Sch, London. 1952–55 dean of students, Sunderland Talmudic Coll, Durham County. 1955–57 dir, Hackney Syn. and Cmty. Cent, London. 1957–59 dir, Jewish Cmty. Coun, Manchester and Salford, Eng. Concurr. until early 1960s welfare work with N. Afr. Jews in Fr. and Morocco. 1963 emigr. to U.S. From 1964 extensive work on behalf of Soviet-Jewish émigrés to the U.S.: 1964– fdr. and nat. dir, Student Struggle for Soviet Jewry, New York, the first full-time public org. est. with sole purpose of assisting Soviet Jews in their struggle for freedom. 1965 co-fdr, New York Youth Coun. on Soviet Jewry. 1966 co-fdr, New York Coord. Comm. on Soviet Jewry. From 1966 fdr. and nat. dir, Cent. for Russ. and E. Eur. Jewry, New York. From 1969: Fdr. and hon. pres, Brooklyn Coalition on Soviet Jewry; 1975 co-fdr. of New York Metrop. Coord. Comm. for Russ. Jewish Immigr; fdr. mem. and hon. pres, Greater New York Conf. on Soviet Jewry (bd. of govts.).

Biblio: Ed, *The Moscow Jewish Cultural Symposium* (1980); auth. of num. works on E. Eur. Jews, incl. 14 statements before Cong. comms, 1965–80. *Lit:* Activities chronicled in Ronald I. Rubin, *The Unredeemed: Anti-Semitism in the Soviet Union* (Chicago, 1968); Abraham J. Bayer, "American Response to Soviet Anti-Jewish Policies," *Am. Jewish Yrbk.* (vol. 74, New York, 1973); Prager and Telushkin, *Eight Questions People Ask About Judaism* (1975); Paul S. Appelbaum, "U.S. Jews' Reaction to Soviet Anti-Semitism," *Patterns of Prejudice* (1978); William Orbach, *The American Movement for Soviet Jews* (1979). *Sources:* Pers, Print. — R.F.J.I.

Birnbaum, Karl, prof. of psychiatry and neurology; b. Schweidnitz, Silesia, Ger. (Swidnica, Pol.) 20 Aug. 1878, d. Philadelphia 31 Mar. 1950. *E:* 1939 U.S. *F:* Merchant. ∞ Married. *C:* 2.

Att. Univs. Berlin, Munich, Würzburg and Freiburg/Breisgau; 1902 Dr. med, Univ. Freiburg/Breisgau. 1904–33 psychia-

trist, later dir, Irrenanstalt Buch near Berlin. Chief physician, Berlin Heilanstalt, Herzberge. 1922–33 a.o. Prof. of psychiatry and neurol, lect. law fac, Univ. Berlin. 1928 Ger. deleg. to first intl. cong. on mental hygiene, Washington, D.C. 1939 emigr. to U.S. Lect. New School for Social Research, New York. 1940 joined med. dept, munic. courts, Philadelphia. Authority on forensic psychiatry and psychotic disorders.

Biblio: *Über psychopathische Persönlichkeiten* (1909); *Psychische Verursachung seelischer Störungen und die psychisch bedingten abnormen Seelenvorgänge* (Wiesbaden, 1918); *Kriminalpsychopathologie* (Berlin, 1921 and later eds.); *Der Aufbau der Psychose* (Berlin, 1923); *Grundzüge der Kulturpsychopathologie* (Munich, 1925); *Die psychopathischen Verbrecher* (Berlin, 1914; Leipzig, 1926); ed., *Die psychotherapeutischen Methoden* (1927); *Handwörterbuch der medizinischen Psychologie* (1930); *Soziologie der Neurosen* (Berlin, 1933); *Die Welt des Geisteskranken* (Berlin, 1935); many works have been trans. for biblio. see Grinstein (vol. 1, 1956). **Lit:** R.H.D.G. Arch: S.P.S.L. Sources: Arch, Hand, N.D.W, News, Print. — R.F.J.I.

Birnbaum, Menachem, painter; b. Vienna 13 Mar. 1893, d. Auschwitz concentration camp ca. 1944. R: Jewish. E: 1933 Neth. **Cit:** Aus. F: *Nathan Birnbaum, b. Vienna 1864, d. Scheveningen, Neth. 1937, Jewish, Dr. jur, early Zionist and later relig. leader, writer and ed, 1933 to Neth. M: Rosa Korngut, b. Cracow, Aus. (Pol.) 1869, d. Scheveningen 1934, Jewish, elem. educ. S: → Solomon Birnbaum; → Uriel Birnbaum. ∞ Ernestine (Esther) B. Helfmann, b. Stanislawow, Pol. (Ivanov Frankovsk, U.S.S.R.) 1895, d. Auschwitz concentration camp 1943(44?), Jewish, 1943 gave herself up to Gestapo in order not to be separated from fam. C: Rafael Zwi, b. Berlin 1919, d. Auschwitz concentration camp 1943(44?); Hanna, b. Berlin 1921, d. Auschwitz concentration camp 1943(44?).

Att. art sch. in Vienna. 1911 emigr. to Berlin. Att. art sch. in Berlin. 1912 began career as artist, doing book illustrations, covers, and plates; also portraits and Hebrew lettering. Art ed, *Der Ashmeday*, Yiddish monthly. 1919 art ed. and contrib, *Der Schlemiel*. 1919–24 art dir. for Welt Verlag and Jüdische Verlag; concurr. 1920 publ. *Chad Gadjo*, a vol. of drawings. Mar. 1933 emigr. to Neth. with fam; cont. work as portrait painter while in hiding. Feb. 1943 arrested by Gestapo with children, deported to Auschwitz concentration camp. Known for portraits having psychological insight; powerful and innovative graphics, illustrations, and book cover designs.

Sources: Pers, Print. — R.F.J.I.

Birnbaum, Solomon A. (Salomo), philologist and paleographer; b. Vienna 24 Dec. 1891. R: Jewish. E: 1933 U.K., 1970 Can. For F, M and S see brothers → Menachem Birnbaum and → Uriel Birnbaum. ∞ 1925 Irene Grunwald, emigr. with S.B. C: For further info. on wife and C. see son → Eleazar Birnbaum.

1910–12, 1918–19 att. Univ. Vienna. 1915–19 lieut., Aus-Hung. Army; recd. Karl-Truppenkreuz and medal. 1919 att. Univ. Zurich, 1920–21 Univ. Berlin. 1921– Univ. Würzburg (1922, Dr. phil. in Oriental langs.). 1921 moved to Hamburg. 1922–33 Doz, Univ. Hamburg; lect. in Yiddish (first holder of a univ. position in Yiddish); concurr. 1924–25 trans. stories of Mendele Mocher Seforim from Yiddish into Ger. End 1932 org. Institutum Ascanazicum for Yiddish and Ashkenazic studies. Apr./May 1933 emigr. to U.K. Taught langs. 1936–57 assist. prof. of Hebrew paleography and epigraphy, Univ. London Sch. of Oriental and African Studies; also 1939–58 hon. lect. in East Eur. Jewish Studies, Univ. London Sch. of Slavonic and East Eur. Studies. Concurr. 1939–45 examiner, Brit. Postal Censorship; 1941–47 examiner, Univ. Cambridge Local Examinations Syndicate. 1970 emigr. to Can. Spec. in linguistics and Jewish languages, esp. Yiddish. Author of the first systematic grammar of the Yiddish language. In the field of paleography contrib. first systematic analysis of Hebrew scripts, incl. dating the Dead Sea Scrolls. Mem: Inst. für die Geschichte der deut. Juden, Hamburg (hon.). A: (1980) Downview, Ont.

Biblio: "Jiddische Dichtung," *Die Freistatt* (vol. 1, 1913/14); *Grammatik der jiddischen Sprache* (Vienna–Leipzig, 1918; 3rd ed. Hamburg, 1979); *Leben und Worte des Balschemm* (Berlin, 1920); *Das hebräische und aramäische Element in der jiddischen Sprache* (Leipzig, 1922); "Ostjüdische Weltanschauung," *Philosophische Monatshefte der Kant-Studien* (1927); "Assimilation," *Die Freistatt* (vol. 1, 1930); *Iidikait jn Luuin* (Warsaw, 1930); *Gily jn Luun* (Lodz, Pol, 1931); "Aschkenasische Handschriften," *Zft. für die Geschichte der Juden in Deut.* (vol. 3, no. 4, 1932); ed., *Es Laasy, Gylkibynv Ksuvym jn Nuusn Birnboim* (Lodz, 1938); "The Lachish Ostraca," *Pal. Exploration Quart.* (vol. 71, Jan. and Apr, 1939); "Jewish Languages," in *Essays Presented to J. H. Hertz* (1944); *Yiddish Phrase Book* (London, 1945); "The Verb in the Bukharic Language of Samarkand," *Archivum Linguisticum* (vol. 2, nos. 1 and 2, 1950); "How Old are the Cave Manuscripts?" *Vetus Testamentum* (vol. 1, no. 2, Apr, 1951); *The Qumrân (Dead Sea) Scrolls and Palaeography* (New Haven, Conn, 1952); *The Hebrew Scripts* (London, Leiden, 1954–71); "The Negeb Script," *Vetus Testamentum* (vol. 6, No. 4, Oct, 1956); *The Bar Menasheh Marriage Deed* (Istanbul, 1962); "Specimens of Yiddish from Eight Countries," *Field of Yiddish* (vol. 2, The Hague, 1965; Ger. ed. Hamburg, 1974); *Die jiddische Sprache* (Hamburg, 1974); *Yiddish — A Survey and a Grammar* (Toronto, 1979); publ. 33 books, booklets and pamphlets; contrib. many arts. to learned journals. and encycels; trans. works from and into Yiddish and Hebrew. Arch: S.P.S.L. Sources: Arch, Hand, N.D.W, Print, Qu. — R.F.J.I.

Birnbaum, Uriel, author, painter, graphic artist; b. Vienna 13 Nov. 1894, d. Amersfoort, Neth. 9 Dec. 1956. E: 1939 Neth. For F, M and S see brothers → Menachem Birnbaum and → Solomon Birnbaum. ∞ 1920 Rosa Grieb. C: Mirjam.

Self-taught; freelance artist. 1911–14 in Berlin. 1915 soldier, disabled (leg amputated). 1919–39 again freelance artist in Vienna. 1939 emigr. to Neth. 1943–45 went underground in Amersfoort. 1945–56 lived in Amersfoort. Wrote lyric poetry and essays. Recd. Bauernfeldpreis (1923); others.

Biblio: *Gläubige Kunst* (Vienna, 1919); *In Gottes Krieg: Sonnette* (Vienna, 1921); *Lithographische Werke: Weltuntergang* (Vienna, 1921); *Der Kaiser und der Architekt* (Vienna, 1924); *Moses* (Munich, 1924); *Der Seelenspiegel: 120 Grottesken* (Vienna, 1924); *Allerlei absonderliche Tiere* (1926); *Moses*, essay (Munich, 1928); *Die Uhr*, poetry (Vienna, 1929); *Volk zwischen Nationen*, essay (Vienna, 1932); *Eine Auswahl*, poetry (Amsterdam, 1957); *Die ersten Menschen*, poetry (Wassenaar, 1967); *Die Exlibris des Uriel Birnbaum*, Abraham Horodisch, ed. (Zurich, 1957); others. **Lit:** Arthur Graf Polzer Hoditz, *Uriel Birnbaum, Dichter, Maler, Denker* (Vienna, 1936); Stern, *Werke: Österreicher im Exil 1934– bis 1945* (1977). **Sources:** Hand. — IFZ.

Bischof, E(rich) A(rnold), newspaper illustrator, painter, graphic artist; b. Berlin 20 Aug. 1899. E: 1935 C.S.R., 1939 U.K., 1945 Ger. (Soviet Occup. Zone). **Cit:** Ger.

Off. boy, then off. employee. 1922–painting instr. with Hans Baluschek at the Volkshochsch, Gross-Berlin and att. Kunstgewerbe- und Handwerkersch, Berlin-Ost. Illus. for journals. *Neue Bücherschau*, *Die Büchergilde*, *Rote Post*, *Internationaler Arbeiterverlag*, *IfA*, and freethinker publs. 1928 mem. A.R.B.K.D.-A.S.S.O. Berlin, through → Sandor Ek and → Günther Wagner. 1929 mem. R.V.K.B.D. Partic. in A.R.B.K.D./IfA exhib. in Berlin with photomontage and wood engravings. Teacher of lino-cut technique, Marxistische Arbeitersch. (MASCH), Berlin. Mem: K.P.D. Mar.–Oct. 1933 in "protective custody", excluded from R.K.B.K. 1934/35 emigr. to C.S.R. 1935–38 in Prague. Illus. for *Arbeiter-Jahrbuch* of the D.S.A.P.; film posters for Ger. cultural assn. Urania; portraits for Consumers' Coop Věla. Decorative designs and designs of household objects. 1937–39 mem. Oskar-Kokoschka-Bund (O.K.B.). 1939 emigr. to London. Mem. F.D.K.B. 1942 co-org, Russia-Week. 1943 partic. in Artists-Aid-Jewry Exhib. sponsored by the Jewish Cultural Club, F.A.M., F.D.K.B. in the Whitechapel Art Gall, London. Contrib. to *Die Zeitung* and *The Studio* in

London. 1945 returned to Ger. (Soviet Occup. Zone). Contrib. to *Der Sonntag* in E. Berlin and other journals. A: (1980) Neuenhagen near E. Berlin.

Biblio: *Kleine Sammlung 1946*, Heinrich-Heine-Club, eds. (London, 1946). *Lit:* Schmidt, *Künstlerschriften* (vol. 2); Olbrich, *Künstler im Exil*; cats: *Wem gehört die Welt?; Revolution und Realismus; Widerstand statt Anpassung*. Sources: News, Print. — IfZ.

Bitter, Wilhelm, neurologist, psychotherapist; b. Langenberg, Rhineland, Ger. 18 Mar. 1893, d. Tenerife 12 Jan. 1974. E: 1943 Switz, 1948 Ger. (U.S. Occup. Zone). Cit: Ger. F: Wilhelm B., Roman Catholic, civil serv. M: Caroline Schuckar, d. 1945, Protestant, entrepreneur. S: 3 sisters. ∞ 1931 Ingeborg Lebert, child psych, a: Switz. C: Thomas, b. Lausanne 1931, biochemist; Susanne, b. Lausanne 1933, att. cons. Lausanne, concert flutist.

Co-fdr. of health store with mother; later in export bus. with br. in Westphalia; concurr. prep. for Abitur, and external student in natural sci., Univ. Berlin; 1915 external Abitur. 1915 (W.W. I) volunteer, then off. in tank corps, Western front; recd. E.K. I and II. 1918–20 studied polit. sci. and polit. econ. with Alfred Weber and Eberhard Gothein, Univ. Heidelberg; 1920 Dr. phil. Diss. on Am. banana imperialism and the United Fruit Co. monopoly. Opposed the Versailles peace treaty. 1920–34 fdr. and dir. of Wiederaufbau im Auslande (Rebuilding Abroad), an org. for compensating dispossessed Germans abroad and restoring the intl. protection of fgn. property as a pre-condition for rebuilding Ger. fgn. trade. Staying in Gt. Brit., U.S., and Switz. Reichstag spec. on questions of reparation, and adv. to *Heinrich Brüning, and others. 1934–40 studies in psychotherapy and med: 1939 approbation, 1940 Dr. med. Concurr. four yrs. study of Freudian and Jungian psychoanal. 1939 recognized as analyst by Inst. for Psychotherapy, Berlin. 1939–42(?) assist. neurol. clin. (Charité), Univ. Berlin. Position endangered because of collab. with Walter Schellenberg, dir. of S.S. Fgn. News Serv. due to Schellenberg's agreement with Heinrich Himmler to attempt a separate peace with the West (1942–43). 1943 emigr. to Switz. with fam. living in Vevey, where B. had maintained a second resid. from 1932. Cont. studies in Switz. with C.G. Jung; completed educ. to become neurol. 1948 co-fdr. and dir., later assist. prof., Inst. for Psychotherapy, Stuttgart. 1948 with Catholic and Protestant theologians, fdr. of Stuttgart Gemeinschaft Arzt und Seelsorger. 1949 fdr. of Ger. Soc. for Psychotherapy and Depth Psych, succeeding Victor von Weizsäcker as pres. 1958 fdr. of C. Jung Assn., Stuttgart (later Ger. Jung-Soc. as br. of Intl. Soc. for Anal. Pathol.). 1963 co-fdr. of Stuttgart Neurosis-Hosp. Work as private psychoanalyst and group therapist. Recd: Prof. h.c.

Biblio: *Die wirtschaftliche Eroberung Mittelamerikas durch den Bananen-Trust: Organisation und imperialistische Bedeutung der United Fruit Company* (Braunschweig, Hamburg, 1921); "Die Wegnahme des Privateigentums durch die gegnerischen Mächte im Weltkriege," *Auslandsdeutschtum und Heimat* (Berlin, 1926); *German Private Property: Confiscation or Release* (London, 1926); co-auth. *Die Krankheit Europas: Handbuch für die deutsche Freiheitspolitik* (Freiburg/Breisgau, 1932; 2nd. ed. 1932); co-auth. *No More War on Foreign Investments* (Philadelphia, 1933); *Über die Agoraphobie: Pathogenese und Therapie* (Berlin, 1941); *Die Angstneurose: Entstehung und Heilung* (Bern, 1948); *Psychosomatische Medizin* (Giessen, 1949); contrib. e.g. in *Psychotherapie und Seelsorge* (1951, 2nd ed. 1954); *Das Vaterproblem in Psychotherapie, Religion und Gesellschaft* (1954); *Die Wandlung des Menschen in Seelsorge und Psychotherapie* (1956); *Heilen statt Strafen: Behandlung und Vorbeugung jugendlicher Kriminalität* (1957); *Massenwahn in Geschichte und Gegenwart* (1965); *Mensch und Automation: Selbstentfremdung – Selbstverwirklichung* (1966); also contrib. several essays to sci. mags. incl. 1949 publ. *Arzt und Seelsorger*; also convention reports of Gemeinschaft Arzt und Seelsorger; others; for further biblio. see Gerhard Zacharias, *Dialog über den Menschen*, commemorative publ. on 75th birthday of Wilhelm Bitter (Stuttgart, 1968). Sources: Arch, Autobiog, Biblio, Hand. — IfZ.

Bittman, Karl (until 1936 Karl Sobel, until 1938 pseud. Karo), cabaret writer, performer and director, importer; b. Czernowitz, Bukov., Aus. (Cernovtsy, U.S.S.R.) 2 May 1911. R: Jewish. E: 1938 U.K., 1939 Aust. Cit: Aust, fmly. Aus. F: Max (Mendel Ber) Sobel (later Bittman), b. Kolomea, Galicia, Aus. (Kolomyja, U.S.S.R.) 1880, d. 1928, Jewish, cml. traveler. M: Hermine Seidmann, b. Czernowitz 1889, d. in concentration camp 1942(?), Jewish. S: Paula Beck, b. Vienna 1917, milliner, emigr. to Aust. a: 1979 Aust; William B., b. Vienna 1924, toolmaker, emigr. to Aust. a: 1979. Aust. ∞ 1936 Marie Mayerhofer, b. 1907, no relig., employed in notary off., mem. S.A.J., worked at Politisches Kabarett, Vienna, 1938 to U.K., 1939 to Aust. C: Carol Ann Morris, b. 1944, Dr. of biochem. a: 1979 Aust; Michael Paul B., b. 1947, Doz. in social, a: 1979 Aust.

1927 Matura in Vienna. 1928 grad. Handelsakad. in Vienna. Mem. Boy Scouts, Sozialist. Wanderbund, Rote Falken, S.A.J., Republikanischer Schutzbund, and S.D.A.P. Org. poetry readings and imitations of politicians at party meetings. 1928– actor, then mem. of the writers' collective of the Sozialistische Veranstaltergruppe Politisches Kabarett, Vienna, group of socialist sec. students org. by → Victor Gruen; collab. incl. *Robert Lucas and writer Jura Soyfer; 1933 group dissolved. 1930–32 worked at a lamp factory in Vienna. 1932– contrib. to journals. incl. *Arbeiter-Zeitung*, *Der Telegraph*, *Das Kleine Blatt* and *Götz von Berlichingen*, all in Vienna. Writer for the cabaret "ABC", Vienna. 1934 seven mos. imprisonment for involvement in the illegal R.S.Ö., later repeatedly in "protective custody." 1935–38 dept. head in a publ. house in Vienna, 1938 dismissed. 1938 emigr. to London with transit visa. Recd. support from the Woburn House. Worked with Aus. Self Aid. Jan. 1939 emigr. to Sydney with wife. 1939–41 mgr. in a co. which prod. and distributed advertising novelties. Actively involved in the dev. of Ger.-lang. cultural life in Aust. Contrib. to Kleines Wiener Theater, Sydney, founded in 1941 by *Gerhard R. Felser and → Alfred Baring. 1942– independent prod. and distributor, later imported games and toys, 1972– importer of these goods, also continental food. 1942–60 mem. Assn. of New Cits, 1947–60 mem. bd. dirs. 1945– prog. Variety Night, esp. for W.I.Z.O. 1946– one of the main writers, dirs, perf. and org. of num. Ger.-lang. and later Eng.-lang. prods. after the staffs of the Variety Nights and the Viennese Theatre were consolidated. 1957 exec. bd. mem. and 1960– secy. of the Viennese Theatre. 1976– mem. Aust.-Aus. Cultural Assn. A: (1980) Roseville, N.S.W., Aust.

Biblio: "Deutschsprachiges Theater in Australien" (unpubl. paper, ca. 1975); plays incl. co-auth. of *Lotterie der Liebe* (premiere, Sydney, 1953). *Lit:* *Viennese Theatre* (jubilee ed., Sydney, 1966); Scheu, *Kabarett*. Arch: Texts for songs, mss. and progs. of the polit. cabarets with K.B., Victor Gruen, and Robert Lucas; mat. for Viennese Theatre in D.Ö.W. Sources: Arch, Print, Qu. — IfZ.

Blake, Peter Jost (fmly. Blach), architect, editor, author; b. Berlin 20 Sept. 1920. E: 1938 U.K., 1939 U.S. Cit: 1944 U.S. F: Frederic Blach. M: Kate Maria Salmon. ∞ I. 1944 Martha Howard; II. 1953 Loretta Ann Nelson. C: Christina Howard; Casey Nelson.

1938 emigr. to U.K. 1938 att. Univ. London. 1939 studied Regent Street Polytechnic Sch. of Archit., London. 1939 emigr. to U.S. Concurr. 1938–42 worked var. archit. firms in London, Philadelphia, and New York; 1940–41 att. Univ. Pennsylvania, Philadelphia. 1942–72 with *Archit. Forum*: 1942–43 writer, 1950–54, 1958–61 assoc. ed., 1961–64 mng. ed., 1964–72 ed. Concurr. 1943–47 lieut. U.S. Army; 1948–50 archit. and design curator, Mus. of Mod. Art, New York; 1949 B. Arch, Pratt Inst., Brooklyn, New York; 1955–57 archit. ed., *House and Home*; 1958–61 partner, Peter Blake and Julian Neski, Inc.; 1964–72 partner, James Baker and Peter Blake Archit., New York. 1972–75 ed.-in-chief, *Archit. Plus*, New York. 1975– chmn., Boston Architecture Cent. Sch. of Archit., Mass; also vis. critic and lect. at var. Am. and Ger. univs. incl. Pratt Inst. and Cooper Union, New York; Cornell Univ., Ithaca, N.Y., and Yale Univ. Mem: Fel. Am. Inst. Archit. (mem. comm. on aesthetics 1965–66, juror 1968–69, mem. urban design comm. 1969); Archit.

League, New York (v. pres. of archit. 1966-68; mem. schol. and awards comm. 1968-69; pres. 1971-72); Intl. Design Conf., Aspen, Colo. (mem. bd. of dirs. 1965-70); Regional Plan Assn. Recd: Howard Myers Journ. Award, Am. Inst. Archit. (1960); Graham fel. (1962); Citation for design of Am. Archit. Exhib. sent to iron curtain countries (1958); Medal of Hon. and Award of Merit, Am. Inst. Archit. (1968-69); Archit. Critic's Medal, Am. Inst. Archit. (1975). A: (1978) Boston.

Biblio: Marcel Breuer, *Architect and Designer* (New York, 1949); ed, *An American Synagogue for Today and Tomorrow: A Guide Book to Synagogue Design and Construction* (New York, 1954); ed, *Sun and Shadow, the Philosophy of an Architect* by Marcel Breuer (New York, 1955; New York-London, 1956); *Mies van der Rohe: Architecture and Structure* (New York, 1960); *The Master Builders* (New York, London, 1960; Ger. ed. 1962; It. ed. 1963); *God's Own Junkyard: The Planned Deterioration of America's Landscape* (New York, 1964); *Architecture for the New World: The Work of Harry Seidler* (Sydney, New York, 1973); *The Master Builders: Le Corbusier, Mies van der Rohe, Frank Lloyd Wright* (New York, 1976); *Form Follows Fiasco: Why Modern Architecture Hasn't Worked* (Boston, 1977); other books; has also contrib. to archit. periods, brochures, and pamphlets as well as popular mags. and newspapers. **Sources:** Hand, News. — R.F.J.I.

Blaschko, Hermann Karl Felix, reader in biochemical pharmacology; b. Berlin 4 Jan. 1900. R: None. E: 1933 U.K. Cit: 1939 U.K., fmlly. Ger. F: Alfred B. b. Freienwalde an der Oder, Brandenburg, Ger. 1858, d. Berlin 1922, Dr. med, dermat, prof, Univ. Berlin, auth. M: Johanna Lithauer, b. Schrimm, Posen, Ger. (Srem, Pol.) 1873, d. Cambridge, U.K. 1942, Jewish, 1939 to U.K. S: Charlotte Gumpert, b. Berlin 1898, d. Berlin 1933, Dr. med, physician; Margaret Felicia Seckel, b. Berlin 1902, teacher, 1936 to U.S. ∞ 1944 Mary Douglas Black, b. Edinburgh, 1908, Soc. of Friends, teacher. C: (none).

1917-23 att. Univs. Berlin, Freiburg/Breisgau, Göttingen; 1924 Dr. med, Univ. Freiburg/Breisgau. 1925-32 intermittent res. assist. to — Prof. Otto Meyerhof, Kaiser Wilhelm Inst. für Med. Forschung, Berlin-Dahlem and Heidelberg. 1928-29 assist. in physiol, Univ. Jena. 1929-30 res. student under Prof. A.V. Hill, Univ. Coll, London. Mem: Berliner Med. Ges. (hon. mem, 1980); Berliner Physiol. Ges.; Deut. Pharm. Ges. 1933 emigr. to U.K., recd. grant from Acad. Assist. Coun. 1933-34 res. work, Univ. Coll, London. 1934-44 demons. in physiol, later physiol. supr, Cambridge Univ, 1937 Ph.D.; concurr. 1942-44 part-time grantee, Agric. Res. Coun, Cambridge. 1944-mem. dept. of pharm, Oxford Univ. 1946 sr. res. officer, 1964 reader, from 1967 emer. fel, Linacre Coll, Oxford Univ. Concurr. vis. prof: Yale Univ. N.Y. State Upstate Med. Cent, Syracuse, N.Y.; Univ. Pennsylvania Sch. of Med; Univ. Bergen, Norw; Univ. Florence, It; Inst. of Basic Med. Scis, Royal Coll. of Surgeons, London; Aschoff lect, Univ. Freiburg (1974); mem. ed. bd. num. sci. journs. Discoverer and co-discoverer of enzymes Monoamine Oxidase and L-Cysteic Acid Decarboxylase; principally studied biogenic amines, partic. catecholamines and their biosynthesis; more recently amine oxidases of mammalian blood plasma. Fel: Royal Soc, London (1962); Royal Soc. of Med. Mem: Intl. Soc. for Neurochemistry; Neuropharmacol. Panel, Intl. Brain Res. Org.; Deut. Pharm. Ges. (corresp.); British Pharm. Soc. (hon. mem.); Physiol. Soc. (hon. mem.); and others. Recd: Purkinje Medal, Prague (1963); Dr. med. h.c., Free Univ, W. Berlin (1966); hon. prof, Univ. Freiburg (1966); Schmiedeberg Plakette, Ger. Pharm. Soc. (1972); Thudichum Medal, London (1974). A: (1980) Oxford, U.K.

Biblio: Contrib, Vittorio Ersparmer, ed, *Handbuch der experimentellen Pharmakologie: Ergänzungswerk* (vol. 19, Berlin, 1966); co-ed, *A Discussion on Subcellular and Macromolecular Aspects of Synaptic Transmission* (Philosophical Transactions of the Royal Society of London, Series B, vol. 261, no. 839, London, 1971); co-ed, *Handbook of Experimental Pharmacology*, vol. 1, *Catecholamines* (New York-Berlin, 1972); co-ed, section on adrenal medulla, *Handbook of Physiology*; ed, *Physiological and Pharmacological Biochemistry* (London-Balti-

more, 1975); autobiog. essay "My Path to Pharmacology," *Annual Rev. of Pharm. and Toxicology* (vol. 20, 1980); num. arts. publ. in sci. journs. incl. *Journ. Physiol. and Biochem. Journ. Lit: Advances in Biochemical Psychopharm.* (vol. 5, New York, 1972); Z.W. Hall, J.G. Hildebrand and E.A. Kravitz, *Chemistry of Synaptic Transmission* (Newton, Mass. and Portland, Ore. 1974). Arch: S.P.S.L. **Sources:** Arch, Hand, Pers, Qu. — R.F.J.I.

Blaszko, Martin (also Blazko, fmlly. Blaszkowski), sculptor in wood and plaster, oil painter, co-fdr. of Madi group; b. Berlin 12 Dec. 1920. R: Jewish. E: 1933 Pol, 1939 Arg. via Fr. Cit: 1958 Arg. F: Michael Blaszkowski, b. (Pol.), Jewish. M: B. (Pol.), Jewish. ∞ Eugenia Glock. C: 1 dtr.

1933 emigr. to Pol. 1933-39 studied design and painting under Henri Barczynski in Lodz, then with — Jankel Adler in Free City of Danzig (Gdansk, Pol.). 1939 emigr. to Arg. via Fr. Studied art with Marc Chagall in Paris. Studied plastics in Buenos Aires. 1946 co-fdr. of the Madi movt, a revolt against geometricism, and advocating mobility and movement in artworks. 1956 part. in num. off. exhibs. in S. Am. for Arg. govt. 1968 co-ed, *Sculpture Intl.* (Oxford, Eng.). 1975 consult, city of Olavarría to enhance the environment; off. juror in num. competitions in Arg. 1976 lect, Univ. Texas, Austin. Lect, 9th Intl. Sculpture Conf, New Orleans, La. Blaszkowski's wooden and plastic structures, usually in white, are characterized by a feeling for space and continuous movement expressed in the contours of the sculptures. His works are sensual, yet not erotic. *Exhibitions:* Biennale Venecia, Arg. (1958); Arg. rep, Biennale de São Paulo, Braz. (1952, 1958); Tate Gall, London (1952). Recd: Second Prize for sculpture, Mar del Plata (1958); Bronze Medal, Exposition Universelle, Brussels (1958); Mención Honorífica, Salon Nacional Belles Artes, Arg. (1959); Gold Medal, City of Buenos Aires (1960); First prize, Salon de Cordoba, Arg. (1960); Gold Medal and recognition, Arg. Parliament (1973). A: (1976) Buenos Aires.

Lit: J.A. García Martínez, *Nouveau dictionnaire de la sculpture moderne* (Hazan, Paris, 1970). Arch: Artist Exhib. Cat, Latin Am. Arch, Mus. of Mod. Art Libr, New York. **Sources:** Arch, Biblio, Hand, Print. — R.F.J.I.

Blatt, Frank Joachim (till 1944 Franz Joachim Blatt), prof. of physics; b. Vienna 1 May 1924. R: Jewish. E: 1938 Fr, 1939 U.S. Cit: 1944 U.S., fmlly. Aus. F: Paul B. b. Vienna 1889, Jewish, Dr. med, surg, Doz. urology, Univ. Vienna, active in B'nai B'rith, 1938 briefly interned in Aus, 1938 to Fr, 1939 to U.S., 1972 ret. to Aus. M: Margaret Tschiasny, b. Mährisch-Ostau, Moravia, Ger. (Ostau, C.S.S.R.) 1888, d. U.S. 1962, Jewish, Dr. med, assist. to husband, 1938 to Fr, 1939 to U.S. S: — John (fmlly. Hans) Markus Blatt. ∞ 1946 Gloria Freeman, b. Brooklyn 1924, Jewish, Ph.D. Michigan State Univ, East Lansing, assist. prof. C: Michael Robert, b. 1953, Ph.D, botanist; Ann Margaret, b. 1962.

Att. elem. sch. in Vienna. 1938 emigr. with fam. to Fr. on transit visa to await U.S. visa. 1939 emigr. to U.S. 1943 priv, U.S. Army. 1942-44 att. Univ. Cincinnati, Ohio with assist. from ref. comm. 1944-48 att. M.I.T.: 1946 B.S., 1948-50 assist, 1948 M.S. elec. engr. 1949-53 mem. fac, dept. of phys, Univ. Washington, Seattle: 1948 instr, 1950 grad. assist. phys, 1953 Ph.D. phys. 1953-56 res. assoc, Univ. Illinois. 1956-mem. fac, dept. of phys, Michigan State Univ, East Lansing: 1956 assist. prof, 1958 assoc. prof, from 1961 prof, 1968-72 chmn. dept. Concurr. consult, 1956-59, 1965- U.S. Naval Res. Lab. 1959-60 N.S.F. fel, Oxford Univ. 1961- Argonne Nat. Lab, Argonne, Ill, 1965-70 prog. rev. comm, solid state scis. div; also res. for Boeing Aircraft Co; Du Pont Co. 1963-64 dist. vis. prof, E.T.H. Zurich, Switz. 1972-73 vis. prof. Simon Fraser Univ, Burnaby, B.C., Can. Partic. in num. intl. confs. in Aust, U.K., Fr, Japan, Finl, Den, Switz, and U.S. Res. in electronic transport properties of metals and semiconductors; more recently investigated the electrophysiology of plant cells. Mem: A.A.U.P., Am. Phys. Soc; New York Acad. of Scis; Swiss Phys. Soc. A: (1979) East Lansing, Mich.

Biblio: *Physics of Electronic Conduction in Solids* (New York, 1968; trans. into Japanese, Pol. and Russ.); co-auth, *Thermoelectric Power of Metals* (New York, 1976); co-ed, *Thermoelectricity in Metallic Conductors* (New York, 1978); and more than 60 arts. in sci. journals. *Sources:* Hand, Pers, Qu. — R.F.J.I.

Blatt, John Markus (fmly. Hans Markus Blatt), prof. of applied mathematics; b. Vienna 23 Nov. 1921. R: Jewish. E: 1938 Fr, 1939 U.S., 1953 Aust, *Cit:* 1959 Aust, fmly. Aus, 1944 U.S. For F and M see brother → Frank Joachim Blatt. ∞ I. 1945 Sylvia Epstein, b. Passaic, N.J. 1923, B.Sc. in chem, 1953 to Aust. with spouse, 1967 div; II. 1971 Ruth Ne'eman née Fallensbaum, b. Chemnitz, Saxony, Ger. (Karl-Marx-Stadt, Ger. Dem. Repub.) 1923, Jewish, 1926 to Bulg, 1935 to Pal, sec. educ. C: Ruth Ellen Gustavsson, b. 1947, 1953 to Aust, b. Music, oboist, 1974 to Norway; David William Eli, b. 1949, 1953 to Aust, Ph.D. in phys, lect. in computer sci; Daniel Joseph Blatt, b. 1957, musician; Miriam Greta, b. 1961.

1931–38 att. Gym. July 1938 emigr. with fam. to Fr. on transit visa awaiting U.S. visa; att. O.R.T. radio tech. course. July 1939 emigr. to U.S. 1942 B.Sc. summa cum laude, Univ. Cincinnati. 1945 Ph.D. in phys. from Cornell Univ. and Princeton Univ. 1945–46 scientist, R.C.A. Labs, Princeton, N.J. 1946–49 res. assoc. (with → Prof. Victor Weisskopf) at M.I.T. 1949–53 mem, dept. of phys, Univ. Illinois: 1949 assist. prof, 1951 assoc. prof. 1953 emigr. to Aust. 1953–58 reader in phys, Univ. Sydney. 1959–prof. of appl. math, Univ. New South Wales, Kensington. Res. on mechanism of superconductivity; nuclear 2-body and 3-body problems; nuclear forces; statistical mechanics, quantum field theory, optimal control theory, mathematical economics and cosmic rays. Fel: Aust. Acad. Sci; Aust. Math. Soc. (fmly. mem. coun.); Aust. Computer Soc. Mem: Econ. Soc. of Aust. and N.Z. A: (1980) Clovelly (Sydney) Aust.

Biblio: Co-auth, *Theoretical Nuclear Physics* (New York, 1952, 1966; Russ. ed. Moscow, 1954; Ger. ed. Leipzig, 1959); *Theory of Superconductivity* (New York, 1964); *Introduction to FORTRAN IV Programming Using the WATFOR Compiler* (Pacific Palisades, Calif, 1968); *Basic FORTRAN IV Programming* (Sydney, 1969); contrib. num. arts. to sci. journals. *Sources:* Hand, Qu. — R.F.J.I.

Blau, Peter M(ichael), prof. of sociology; b. Vienna 7 Feb. 1918. E: 1938 C.S.R., 1938(39?) Fr, 1939 U.S. *Cit:* 1943 U.S. fmly. Aus. F: Theodore I. B, b. Vienna 1883, d. Pol. in Holocaust 1942, Dr. phil, Univ. Vienna, fgn. corresp. M: Bertha Selka, b. Vienna 1891, d. Pol. in Holocaust 1942. S: Ruth Layland, b. Vienna 1922, 1939 to U.K., att. nursing sch, head nurse. ∞ I. 1948 Zena Smith, b. New York 1922, Ph.D. Columbia Univ, prof. of sociol, 1968 div; II. 1968 Judith Rae Fritz, b. East Lansing, Mich. 1942, Ph.D. Northwestern Univ, assist. prof. of sociol, Baruch Coll, New York (C.U.N.Y.). C: Pamela Lisa, b. 1954; Reva Theresa, b. 1974.

Started med. sch. in Vienna; concurr. mem. socialist underground in Aus, 1936 arrested in Vienna. Sept. 1938 emigr. illegally to C.S.R. Sept. 1939 arrested in Bordeaux, Fr, Nov. 1939 released to go to U.S. Nov. 1939 emigr. to U.S. on immigr. visa; assist. by H.I.A.S. 1942 A.B., Elmhurst Coll, Ill. 1943–45 serv. with U.S. Army intell, Bronze Star. 1948–49 S.S.R.C. fel. 1949–51 instr, Wayne State Univ, Detroit, Mich. 1951–53 instr, Cornell Univ, Ithaca, N.Y.; concurr. 1952 Ph.D. in sociol, Columbia Univ. 1953–70 mem. fac, Univ. Chicago: 1953 assist prof; 1958 assoc. prof; 1963–70 prof. Concurr. 1959–64 Ford Found. master's fel; 1961–67 ed, *Am. Journ. of Sociol*; 1962 sr. postdr. fel, N.S.F.; 1962–63 fel, Cent. for Advanced Study in the Behavioral Scis; 1966–67 Pitt prof. of Am. hist. and insts. at Cambridge Univ, U.K.; 1966 M.A. From 1970 prof. of sociol, Columbia Univ. Empirical res. and theoretical analysis in macrosocial theory; formal organizations and bureaucracy; social stratification. Mem: Am. Sociol. Assn. (pres. 1973–74); Soc. for the Study of Soc. Problems; Soc. for Appl. Anthro; Midwest Sociol. Soc; fel, Am. Acad. of Arts and Scis; A.C.L.U. Recd: Fulbright dist. visitors award (1965); Sorokin Award for *American*

Occupational Structure (see biblio; 1968); Litt. D., Elmhurst Coll. (1974). A: (1979) New York.

Biblio: *The Dynamics of Bureaucracy* (Chicago, 1955; rev. ed. Chicago, 1963); *Bureaucracy in Modern Society* (New York, 1956; rev. ed. New York, 1971); *Formal Organizations: A Comparative Approach* (San Francisco, 1962); *Exchange and Power in Social Life* (New York, 1964); co-auth, *The American Occupational Structure* (New York, 1967); co-auth, *The Structure of Organizations* (New York, 1971); *The Organization of Academic Work* (New York, 1973); *On the Nature of Organizations* (New York, 1974); ed. and contrib, *Approaches to the Study of Social Structure* (New York, 1975); *Inequality and Heterogeneity* (New York, 1977); others. *Sources:* Hand, Print, Qu. — R.F.J.I.

Blaukopf, Kurt (pseud. H.E. Wind), music writer, critic, editor; b. Czernowitz, Bukovina, Aus. (Chernovtsy, U.S.S.R.) 15 Feb. 1914. E: 1938 to Fr, 1940 to Pal, 1947 to Aus. F: Herbert J. Barrett, C.P.A. ∞ (none).

Studied law at Univ. Vienna. Studied composition with → Walter Bricht, Ehrlich and → Stefan Wolpe; conducting with → Hermann Scherchen. 1937–38 secy. to → Paul Stefan, ed. *Anbruch*. 1940 emigr. to Pal. Study with → Josef Tal and → (Esther) Edith Gerson-Kiwi in Jerusalem. 1940–42 librarian, Jerusalem Cons. of Music. 1942–47 mem. staff, Radio Jerusalem. Concurr. 1946 music critic, *Middle East Times*; 1946–47 cultural corresp, *Die Presse*, Vienna; custodian of enemy property, Pal. Govt. Dept. Pub. Works; co-fdr, Free Aus. Movt. in Pal. 1947 returned to Aus, where cont. to work as reviewer and writer. 1954–65 ed, *Phono*, record periodical, Vienna. Concurr. from 1962 instr. of sociol. of music at Vienna Acad. of Music and the Perf. Arts, 1963 titular prof, 1968 a.o. Prof. From 1965 Vienna ed, *HiFi Stereophone*, Karlsruhe, Baden-Württemberg, Fed. Repub. Ger. Concurr. 1965–dir, Musikpädagogisches Forschungsinstit, 1968 a.o. Prof, sociol. of music. 1969 dir, Intl. Inst. for Music, Dance and Theater in the Audio-Visual Media. Mem: U.N.E.S.C.O. (mem. exec. bd.). A: (1977) Vienna.

Biblio: *Die Endkrise der bürgerlichen Musik und die Rolle Arnold Schönbergs* (Vienna, 1935); *Musiksoziologie: eine Einführung in die Grundbegriffe* (St. Gallen, 1950; Vienna, 1950 and 1951; Cologne, 1951; Niedertufen, 1972); *Lexikon der Symphonie* (Teufen, 1952; Cologne, 1953(?)); *Grosse Dirigenten* (Teufen, 1953, 1957; English ed, London, 1955; also in Fr.); *Grosse Virtuosen* (Teufen, 1954, 1957; Paris, 1956); *Grosse Oper, grosse Sänger* (Teufen, 1955, 1959); *Hexenküche der Musik* (Teufen, 1956); *Hohes C zu vermieten* (Rorschach, 1956); *Langspielplattenbuch* (2 vols, Vienna, 1956–57); co-auth, *Musikführer Wien* (Teufen, Vienna, 1957); *Symphonie Fantastique: Hector Berlioz; Leben, Liebe und Melodien* (novel based on Berlioz's life, Teufen, 1959); ed, *IMZ Report: Music in TV* (Vienna, 1964); ed, *IMZ Report: Records, Disques, Schallplatten* (Vienna, 1968); ed, *Ballettfestival. 100 Jahre Staatsoper* (Vienna and Munich, 1969); *Gustav Mahler* (Vienna, 1969; Eng. ed, 1973); ed, *Beethoven-Jubiläum. 100 Jahre Musikverein* (Vienna–Munich, 1970); co-ed, *50 Jahre Musik im Hörfunk* (Vienna–Munich, 1973); contrib, *Théâtre et Télévision*, Gilles Marso-lais, ed. (Paris, 1973); co-ed, *Opern auf Schallplatten, 1900–1962* (Vienna, 1974); comp. and ed, *Mahler: Sein Leben, sein Werk und seine Welt* (Vienna, 1976; Eng. ed, 1976); co-ed, *The Cultural Behavior of Youth* (Vienna, 1976). *Lit:* Irmgard Bontinck and Otto Brusatti, eds, *Festschrift Kurt Blaukopf* (Vienna, 1975). *Arch:* Perf. Arts Res. Cent, Lincoln Cent, New York; Abteilung IX Exil-Lit. 1933–45/Literaturarchiv/Deutsche Bibliothek, Frankfurt/M. *Sources:* Arch, Hand, Print. — R.F.J.I.

Blech, Leo, opera conductor, composer; b. Aachen, Rhineland, Ger. 21 Apr. 1871, d. Berlin 25 Aug. 1958. R: Jewish. E: 1938(37?) U.S.S.R., 1941 Swed, 1949 Fed. Repub. Ger. F: Merchant. ∞ 1899 Martha Frank, 1941 to Swed, singer. C: Wolfgang; Lise.

Ca. 1879–83 left sch. to work in textile bus. Briefly att. Hochschule für Musik, Berlin, studying composition with Woldegar Bagriel and piano with Ernst Rudorff. 1893–99 cond. at Aachen Music Theater; concurr. 1893–96 summer courses in composition with Engelbert Humperdinck. 1899–1906 opera cond., Deut. Theater, Prague; concurr. 1902 prod. *Das war ich* in Dresden. 1906–23 with help of Richard Strauss, became choirmaster at Berlin Hofoper, 1913–23 gen. music dir. 1923 at Deut. Opernhaus; concurr. U.S. tour with Wagner Players stage group cut short due to illness. 1924 first cond. at Volksoper, Berlin. 1925 short stay at Vienna Volksoper. 1926–37 at State Opera, Berlin; concurr. 1934 readapted Grieg's *Peer Gynt* for Stockholm Film Co. 1938(37?) emigr. to U.S.S.R. 1938(37?)–41 opera cond. in Riga, Latvia (U.S.S.R.). 1941 (Ger. occup. of Riga) escaped confinement to ghetto, and emigr. to Sweden. 1941–49 head cond., Royal Opera, Stockholm. 1949 returned to Berlin. 1949–53 cond. in Munic. Opera, West Berlin. Concurr.: Guest cond. in Aus, Sp, U.K., U.S., Sweden, Paris, Denmark and other countries. Noted for cond. Wagner and Mozart; compositions influenced by Wagner. Mem.: l'Académie Française (off.); Sweden. Acad. Recd.: Title of Prof. in hon. of 80th birthday (1951); B.V.K. (1953).

Works: *Agajla*, opera (Aachen, 1893); *Cherubina*, opera (Aachen, 1894); *Das war ich*, one-act opera (Dresden, 1902); *Alpenkönig und Menschenfeind* (Dresden, 1903; rewritten, reprod. as *Rappelkopf* for Royal Opera in Berlin, 1917); *Aschenbrödel*, opera (Prague, 1905); *Versiegelt*, short opera (Hamburg, 1908; 1st U.S. perf. at Metropolitan Opera, New York, 1912); *Die Stroh Witwe*, operetta (Hamburg, 1920); also three symph. poems: *Die Nonne* (1897), *Trost in der Natur* (1900), and *Waldwanderung* (1901); also songs, piano pieces (incl. ten *Kleinigkeiten* for four handed piano), childrens' music. *Lit:* E. Rychnowsky, *Leo Blech* (Prague, 1905); "Leo Blech," *Monographien moderner Musiker* (vol. 3, Leipzig, 1909); M.G. Sarneck, *Leo Blech* (1931); W. Jacob, *Leo Blech* (Hamburg, Leipzig, 1931); Alfred Fellner, "Der letzte Kgl. Musikdirektor," *Neue Ztg.* (no. 137, Munich, 1949). *Sources:* Hand, News, Print. — R.F.J.I.

Blei, Franz, author; b. Vienna 18 Jan. 1871, d. Westbury, N.Y. 10 July 1942. R: Roman Catholic, 1897–1919 unaffiliated. E: 1933 Sp, 1936 Aus, 1938 It, 1939 Fr, 1941 U.S. F: Karl B, cobbler, later builder. M: Agnes Kosch. S: Yes. ∞ Maria Lemann. C: Daughter; another child.

Studied polit. econ. and lit. hist., Univ. Zurich and Geneva; Dr. phil. Univ. Zurich. 1898–1900 in U.S. Later in Munich and Berlin. Writer, ed. and publisher. Adv. to H. von Weber, G. Müller, and → Jakob Hegner. Contrib. to many journals. incl. *Die Insel*, *Amethyst*, *Opale*, *Hyperion*, *Der Zwiebelkisch*, *Der lose Vogel*, *Summa*, *Die Rettung*, *Die Weissen Blätter*, *Berliner Roland*. 1914–18 soldier, then with press headquarters, Ger. Army. 1933 declared undesirable auth. and works banned in Nazi Ger. 1933 emigr. to Mallorca, Sp. 1936 ret. to Vienna. 1938 emigr. to It. 1939 emigr. to Cagnes-sur-Mer and Marseilles, Fr. Heart disease; nursed by Abbé Pommeray and supp. by André Gide. Taken to dtr. in Lisbon by friend, Count Plessen. 1941 emigr. to U.S.; resid. in New York. Close relations with → Hermann Broch, → Berthold Viertel, → Albert Ehrenstein, → Max Roden and → Ernst Waldinger. Essayist and literary critic; discussed history of morals and culture. Published and translated French and English works.

Biblio: *Vermischte Schriften*, 6 vols. (Munich, 1911–12); *Schriften in Auswahl*, Albert Gütersloh, ed. (Paris, Munich, 1960); *Zwischen Orpheus und Don Juan*, Ernst Schönwiese, ed. (Graz, Vienna, 1965); others. *Papers:* See Spalek. *Lit:* N.D.B. (vol. 1); Detlev Steffen, "Franz Blei (1871–1942) als Literat und Kritiker der Zeit" (diss., Univ. Göttingen, 1966); H.d.G. Arch.: L.B.I., New York. *Sources:* Hand. — IfZ.

Bleich, Hans Heinrich, prof. of engineering, institute dir, civil engineer; b. Vienna 24 Mar. 1909. E: 1939 U.K., 1945 U.S. Cit: 1950 U.S. fmly. Aus. F: Friedrich B, b. Vienna 1878, d. U.S. 1950, Dr. Ing, consult. engr, 1938 to Switz, 1941 to U.S. M:

Antonie Stern, b. Vienna 1884, d. U.S. 1979, emigr. with husband. S: (none). ∞ (none). C: (none).

1933 Dipl.-Ing., T.H. Vienna, 1934 Dr. Ing., civil engr. 1933–38 design engr. of bridges and indus. plants: 1933–34, 1938 with F. Bleich, and 1935–38 with A. Porr, both in Aus. 1939 emigr. to U.K. 1940–44 sr. designer, Braithwaite and Co. Ltd., London. 1944 consult., U.S. Air Force and Navy. 1945 emigr. to U.S. 1945 res. engr., Chance Vought Aircraft Co., div. of United Aircraft, Conn. 1945–50 assoc. engr. and bridge designer, Hardesty and Hanover Constr. Engrs., New York. 1946–77 mem. fac., Columbia Univ.: 1946 lect., 1950 prof., 1954 dir., Inst. for Air Flight Structures, 1977 ret. Areas of interest incl. analysis of suspension bridges; theory of structures; vibration analysis; wave propagation and structural stability. Mem.: Am. Soc. Civil Engrs.; A.S.M.E.; Am. Inst. Aeronautics and Astronautics; Am. Acad. Engr. and others. Recd.: 3 medals Am. Soc. Civil Engrs. A: (1979) New York.

Biblio: *Die Berechnung verankerter Hängebrücken* (Vienna, 1935); also wrote arts. in the fields of structural analysis and appl. mech. Co-auth: *Stresses in an Elastic Halfspace* (New York, 1969); *Transient Excitation of a Liquid Half-Space by a Decelerating Load and the Associated Transonic Effects* (New York, 1969); also many other tech. reports and contrib. to prof. journals. *Sources:* Hand, Qu. — R.F.J.I.

Blensdorf, Ernst M. (fmly. Ernst Hermann Müller; 1924–Müller-Blensdorf; later yrs. only E.B.), sculptor and professor; b. Closterhof, Slesvig, Den. 25 Sept. 1896, d. Bruton, Somerset, U.K. 12 June 1976. R: Soc. of Friends. E: 1933 Norw, 1940 U.K. Cit: 1948 U.K. fmly. Den, 1930 Ger, 1938 Norw. F: Ernst Hermann Müller, d. W.W. II in air raid, physician. M: Johanna Hedwig Sorge, d. W.W. II, Protestant, pianist. S: Rudolph M, b. Slesvig 1897, farmer, a: Ger. Dem. Repub(?) ; Irmgard M, b. Saxony, Ger. 1899, d. Ger. before 1933, actress. ∞ 1. 1924 Ilse, b. 1907, studied dance in father's studio, Blensdorf Eurythmics, 1933 to Norw. with husband, 1942 div.; ∞ II. 1942 Rosemary Jane Lawson, b. Buxton, Derbyshire, U.K. 1912, Church of England, social worker. C: With first wife, Gonda, b. Elberfeld, Rhineland, Ger. 1925, 1933 to Norw, 1940 to U.K., married, a: U.K.; Eva Gravet, b. Elberfeld 1928, 1936–39 in Fr, 1940 to U.K., a: Aus; Klaus Müller-Blensdorf, b. Elberfeld 1929, 1933 to Norw, 1936–39(?) in Fr. and Norw, 1940(?) to U.K., 1948 to U.S., a: U.S.; with second wife, Oliver B, b. Salisbury, U.K., 1943, teacher, adult educ., a: U.K.; Carol B, b. Godalming, Surrey, U.K. 1945, handicrafts artist, a: U.K.; Peter B, b. Wells, Somerset, U.K. 1947, teacher of biol., a: Melbourne.

1909 Gym. educ., Halberstadt, Prussian Saxony and Elberfeld. 1912–14 sailor. Beginning of W.W. I temp. internment in S.Afr. Until 1918 co-worker in wool business of friends in S.Afr. Interest in African sculpture. 1919 ret. to Ger. 1919–23 studied sculpture at art school, Barmen, Rhineland, Ger; then est. studio in Munich. Worked for the firm Poesenbacher, among other cos; priv. and pub. commn. busts, monuments and church sculptures incl: 1924 bronze bust, Pastor Niemöller; 1925 crucifixion, Marienkirche Barmen; 1930 Univ. Bonn, bust of Fridtjof Nansen. 1930–35 Prof., State Art Sch., Wuppertal. Preliminary work for peace monument, "Intl. Nansen Memorial," with intl. support from individual contributors, comms, League of Nations, and other sources. 1933 studio in Düsseldorf destroyed by Hitler Youth. Publ. works destroyed; expelled from R.K.B.K. 1933 emigr. to Norw. with entire fam. except for one daughter. 1933–40 resid. in Bergen and Oslo. Derived income from sales of pottery, ceramics and garden sculptures; also supported partially by wife's music instruction. Active in reorg. of Intl. Nansen Monument Comm. with Norw. and Eng. support. Extensive design work for peace monument for the harbor of Bergen. Apr. 1940 (after Ger. invasion) escaped with children in fishing boat. June 1940 arrived in U.K. with → Kurt Schwitters, among others. Several mos. on Isle of Man; released through intervention of former Norw. Fgn. Min. Koht, the Royal Acad. and Soc. of Friends. 1941– vis. art teacher at var. schs. incl: 1941–71 Hall Sch., Wincanton, Somersetshire; 1941–50 Sherbone Sch.; 1942–61 King's Sch., Bruton, Somersetshire. Mem. F.D.K.B. *Exhibitions:* Sculpture and

drawings, org. by F.D.K.B. and Artists Intl. Assn, London. (1942); Royal Soc. of Brit. Artists (1942, 1943); Royal Scottish Acad. (1943); United Soc. of Brit. Artists (1943). 1940—principally wood sculptures, some with Christian motifs such as 1951 The Priory Church, Christ Church, "Abraham's Sacrifice." Exhibs. mainly in U.K. Mem: Royal West of Eng. Acad, Bristol, U.K. (1947–76); Intl. Arts Guild, Monte Carlo (fdr. mem. 1962; bd. mem. 1962–76); Centro Studi e Acambi Internazionali, Rome (1968–76). Recd: Gold Medal for Sculpture, Charleroi, Belg. (1968); Honneur hors Concours, Belg. (1969).

Lit: Olbrich, *Künstler im Exil. Arch.* In possession of fam. *Sources:* Hand, News, Journ, Pers, Print. — IfZ.

Bliss, Charles Kasiel (to 1939 Karl Blitz), author, inventor of Blissymbolics; b. Czernowitz, Bukowina, Aus. (Chernovtsy, U.S.S.R.) 5 Sept. 1897. *R:* Jewish. *E:* 1939 U.K., 1940 Shanghai, 1946 Aust. *Cit:* Aust. *F:* Michael Anchel, d. W.W.I, Jewish. *M:* Jeanette, Jewish. *S:* Isidor; Henry, emigr. to Aust; Sidonie. ∞ Claire, d. Sydney 1961. *C:* (none).

Studied music, math, and chem. 1922 grad. T.H., Vienna in indus. chem. Head of patents dept, electronics firm in Vienna. 18 Mar. 1938–14 Apr. 1939 arrested and interned in Dachau and Buchenwald concentration camps. 29 Nov. 1939 emigr. to London upon receipt of entry visa from Brit. govt. Factory mgr. in London. June 1940 emigr. to Shanghai via Can, re-united with wife. 1943 interned by Japanese in Hongkew ghetto. July 1946 emigr. to Aust. Worked on car assembly line in Sydney. 1949 completed *Semantography*, his main work publ. in 3 vols. Runs boarding house in Sydney. Invented Blissymbolics, a universal language of 100 fundamental symbols based upon Chinese picto-ideographic writing relating to meanings rather than to sounds. In 1971 the system gained acceptance as a method of communication for victims of palsy, autism, aphasia, and other speech or developmental impairments. A documentary film, "Mr. Symbol Man," based on C.B.'s life and work was produced by National Film Board of Canada and Film Australia in 1974.

Biblio: *Semantography (Blissymbolics)* (Sydney, 1949; 2nd ed. 1965); ed, *The Semantography Series* (Sydney, 1949–); *Semantography and the Ultimate Meanings of Mankind* (Sydney, 1955); *In Search of a Logical God* (Sydney, 1958); *Everyone's Simple Logic and Semantics* (Sydney, 1964); *One Writing for One World* (Sydney, 1965); *The Invention and Discovery That Will Change Our Lives* (Sydney, 1970). *Papers:* Corresp, clippings, res. notes, other mats. with Nat. Libr. of Aust. *Lit:* Stephen Johnson. "The Magic Language of Charles Bliss," *Reader's Digest* (Oct, 1977). *Sources:* Arch, News, Pers, Print. — R.F.J.I.

Blitz, Rudolph Carl, prof. of economics; b. Vienna 23 Jan. 1919. *R:* Lutheran (non-practising). *E:* 1938 U.S. *Cit:* U.S., fmly. Aus. *F:* Otto B., b. Prossnitz, Moravia, Aus. (Prostejov, C.S.R.) 1877, d. Vienna 1933, Lutheran, fmly. Jewish, Dr. jur, atty. *M:* Stephanie Reshowsky, b. Vienna 1889, Lutheran, fmly. Jewish, att. Bürgersch, 1939 to U.K., 1940 to U.S., 1962 to Aus. *S:* Marie-Korach, b. Vienna 1915, studied med, emigr. to U.K., teacher and therapist, ret, a: Scot. ∞ 1962 Wilhelmina Vektorisz née Peperkorn, b. Heemstede, Neth. 1925, Roman Catholic (non-practising), dipl. in libr. sci., 1953 to U.S., 1957 to Chile, univ. libr. *C:* 3 stepchildren, Darnela Vektorisz, b. 1955; Jules Vektorisz, b. 1957; Catarina Vektorisz, b. 1959. Anna Blitz, b. 1964.

1937 Abitur, Gym. 1937–38 Einjährig-Freiwilliger, Aus. Army. Mar. 1938 discharged from army. Sept. 1938 emigr. to U.S. Aided by father's bus. assoc. Worked as shipping clerk, factory worker, and salesman. 1939–40 att. Earlham Coll, Richmond, Ind; 1940 B.A. 1942–45 serv. with infantry and milit. police, U.S. Army, P.T.O. 1946–50 att. Univ. California, Berkeley; 1948 M.A., 1948–50 teaching assist. 1950 refused to take loyalty oath at Univ. California, ret. to factory work. 1951–52 res. grant for diss. work, Fund Advancement Educ. 1956 Ph.D. in econ, Univ. California, Berkeley. Concurr. 1957–58 mem. fac, Northwestern Univ, Evanston, Ill; 1952 instr, 1955 prof. From 1958 mem. fac, dept. of econ, Vanderbilt

Univ, Nashville, Tenn: 1958 assist. prof, 1960 assoc. prof, 1963–70, 1976 summer res. grants, 1966– prof. 1960 Ford Found. grant on econ. educ. at Johns Hopkins Univ. 1961–62 vis. res. prof, Univ. Chile on Rockefeller Found. grant. 1967–68 consult, Brookings Inst, Washington, D.C. 1970 guest lect, Brazilian univs. 1975–76 Fulbright res. grant at Univ. Bonn; guest lect. at Univ. Munich, London Sch. of Economics, Univ. of Keele, U.K., Univ. Sarajevo, Yugo, and Univ. Bonn. Spec. in economic history and developments. Res. on human capital, manpower problems, women in the labor force, and problems of capital longevity and maintenance cost. Mem: Am. Econ. Assn; Econ. Hist. Assn; S. Econ. Assn; Sierra Club; A.C.L.U. *A:* (1980) Nashville.

Biblio: "The British Tariff, Reform Movement for Protection and Empire Preference 1873–1914" (diss, Univ. Calif, Berkeley, 1956); "Capital Longevity and Economic Development," *Am. Econ. Rev.* (June, 1958); "Maintenance Costs and Economic Development," *Journ. of Polit. Econ.* (Dec, 1959); "Algunas Economistas Clasicas y Sus Opiniones Acerca de la Educacion," *Economia* (Univ. Chile, 1961); "Mercantilist Policies and the Contemporary Pattern of World Trade, 1500–1750," *Journ. Econ. Hist.* (Mar, 1967); "An International Comparison of Women's Participation in the Professions," *Journ. of Dev. Areas* (July, 1975); contrib. num. arts. and revs. to prof. journals; biblio. to 1979 in R.F.J.I. arch. *Sources:* Hand, Pers, Print, Qu. — R.F.J.I.

Bloch, Ariel A., prof. of semitic languages and linguistics; b. Heidelberg, Baden, Ger. 14 May 1933. *R:* Jewish. *E:* 1937 Pal, 1957 Fed. Repub. Ger, 1965 U.S. *Cit:* 1972 U.S., fmly. Ger, then Isr. *F:* Max B., b. Tauberbischofsheim, Baden, Ger. 1893, d. Isr. 1955, Jewish, Zionist, 1939 to Pal. *M:* Ida Held, b. Mosbach, Baden 1903, Jewish, sec. educ, Zionist, emigr. with husband, a: Nahariyyah. *S:* (none). ∞ 1969 Florence (Chana) Faerstein, b. New York 1940, Jewish, Ph.D., teacher Eng. lit, Mills Coll, Oakland, Calif, poet and trans. from Yiddish and Hebrew. *C:* Benjamin, b. 1972; Jonathan, b. 1976.

1937 emigr. with fam. to Pal. 1947–51 att. Hugim Gym, Haifa. 1951–54 serv, Isr. Army. 1954–57 att. Hebrew Univ, Jerusalem; 1957 B.A. 1957 returned to Ger. 1957–62 studied Semitic langs. and Arabic at Univ. Münster, Fed. Repub. Ger; 1962 Dr. phil, summa cum laude. 1962–64 assist. teacher of Arabic and ancient Syriac, Univ. Münster. 1964–65 mem. fac, Univ. Erlangen, Fed. Repub. Ger. From 1965 mem. dept. of Near Eastern Studies, Univ. California, Berkeley: 1965 lect, 1966 assist. prof, 1970–assoc. prof, 1974– prof. Concurr. 1969–70 res. grant, A.C.L.S. 1974–75 N.E.H. sr. fel. Spec. in modern and classical grammar, historical and literary texts, Arabic dialectology and colloquial Arabic (Syrian, Palestinian, Egyptian), as well as ancient Syriac and biblical Aramaic. Mem: Am. Oriental Soc; Linguistic Soc. of Am; Middle East Studies Assn; Am. Assn. of Teachers of Arabic. *A:* (1979) Berkeley.

Biblio: Co-ed, *Damaszenisch-Arabishe Texte mit Übersetzung, Anmerkungen und Glossar: Abhandlungen für die Kunde des Morgenlandes* (vol. 35, no. 2, Wiesbaden, 1964); *Die Hypotaxe im Damaszenisch-Arabischen mit Vergleichen zur Hypotaxe im Klassisch-Arabischen*, *Ibid.* (vol. 35, no. 4, Wiesbaden, 1965); *A Chrestomathy of Modern Literary Arabic* (Wiesbaden, 1973); contrib. arts. and revs. to books and lang. journals. incl. *Journ. of Semitic Langs, Oriens. Sources:* Hand, Qu. — R.F.J.I.

Bloch, Chaim, rabbi, author; b. Nagy-Bocsko, Hung. 27 June 1881, d. New York 23 Jan. 1973. *R:* Jewish. *E:* 1938 U.K. via Neth, 1939 U.S. *Cit:* 1944 U.S., fmly. Aus. *F:* Abraham Aba B., b. Galicia, d. Vienna 1920, Jewish, Jewish educ, businessman. *M:* Hinde Scheiner, b. Hung, d. Vienna Sept. 1938, Jewish. *S:* Markus, b. 1885, d. concentration camp ca. 1942, merchant, 1939 to Belg, Fr, deported from Marseilles, Fr. to E. Eur. ∞ 1904 Golda (Gusta) Landman, b. Narajow, Galicia, Aus. 1884, d. New York 1953, Jewish, educ. pub. sch. and priv. tutors, 1939 to U.S. via U.K. *C:* Regina Neugroeschel, b. Narajow 1905, lyceum in Vienna, 1939 to Belg, 1940 to Fr, 1942 to U.S.; Miriam Bloch Berger, b. Delatyn, Galicia, Aus. (Delyatin, U.S.S.R.)

1910, Dr. med, Univ. Vienna, 1939 to U.S. via U.K., until 1975 priv. pediatric practice, pediatrician, New York City Dept. of Health.

Rabbinical training in var. yeshivahs, ordained rabbi. Student assist, disciple of Dr. Josef Samuel Bloch. (?)—1914 businessman; studied Kabbalah and other Jewish tracts at Delatyn. 1914 fled with other Jews to Vienna when Russ. penetrated Galicia. 1915 serv. as chaplain in Aus.-Hung. Army, nine mos. in trenches, during which time wrote the internationally acclaimed *Prager Golem* (Vienna, 1919), hospitalized, cert. unfit for active serv., serv. on garrison duty in P.O.W. camp, Csót, Hung. 1917 contrib. to *Österreichische Wochenschrift*, *Neues Wiener Journ.*, and other Viennese Jewish journs. and newspapers. Concurr. 1918–20 rabbi in independent city of Liesing, near Vienna; forced to leave because not a cit. 1923–24 vis. U.S. to seek patrons for his partially completed work, "Ozar Chayim," an encycl. of rabb. material from responsa lit. 1932 co-ed, *Jüdisches Jahrbuch für Österreich 5693 (1932/33)*, Vienna. 1933 countered anti-Semitic accusations and blood libel charges leveled by Streicher and other Nazis in the press by publ. *Blut und Eros im jüdischen Schrifttum und Leben* (Vienna, 1935). Mar. 1938 imprisoned in concentration camp by the Nazis. "Ozar Chayim" confiscated and destroyed. Aug. 1938 emigr. to U.K. via Neth. May 1939 emigr. to U.S. 1939–cont. to write in Ger, Hebrew, Eng. and Yiddish; 1963 became almost blind. Used talent as storyteller and extensive knowledge of Chassidism and mysticism to describe Eastern European Jewry to Western world. Outspoken defender of Jews against anti-Semitic propaganda. Initially skeptical of Zionism. C.B. later became a firm supporter of Israel. Mem: P.E.N.; Cong. Anshe Emet, Bronx, New York; Cong. Habonim, New York. Recd: Title of "professor" from Pres. Masaryk of C.S.R.

Biblio: *Ahnenstolz, Biographie des Rabbi Elieser Lippmann von Strelitz* (Budapest, 1904); *Der Prager Golem von seiner "Geburt" bis zu seinem "Tod"* (2nd ed. Berlin 1920); *Die Gemeinde der Chassidim* (Berlin, 1920); *Israel der Gotteskämpfer* (Berlin, 1920); *Hirsch Ostropoler, ein jüdischer Till Eulenspiegel* (Berlin, 1921); *Ostjüdischer Humor* (Berlin, 1921); *Talmudische Weisheit, altjüdische Wechselgespräche* (Vienna, 1921); *Gottes Volk und seine Lehre* (Leipzig, 1922); *Das jüdische Amerika* (Vienna, 1926); *Kabbalistische Sagen* (Leipzig, 1925); *Lebenserinnerungen des Kabbalisten Vital* (Vienna, 1926); *Träume sind keine Schäume* (Prague, 1929); *Priester der Liebe, die Welt der Chassidim* (Zurich, 1930); *Der Judenhasse im Spiegel der Jahrtausende* (1935); *Das geliebte Land, Sagen aus Palästina* (Vienna and Jerusalem, 1937); *Hekhal leDivre Hazal u Pisgomehem* (New York, 1948); *Kum-Riv et heHarim* (New York, 1948/49); *VeDa Mah sheTashiv* (New York, 1949); *Mi Natan liMeshisah Ya'akov veYisrael leVozetim* (Bronx, New York, 1957); *Masa Federbush* (Bronx, New York, 1959); *Dovev Sifte Yeshenim* (New York, 1959); *Erzählungen und Legenden* (Darmstadt, 1966); and other books and arts. for var. publs. **Papers:** Extensive collection at Y.I.V.O.; collection of literary correspondence at L.B.I. **Lit:** "An Interpreter of the East to the West" in *Jewish Tribune* (2 Nov. 1923); "Chayim Bloch Comes Back," *Am. Hebrew* (16 June 1939). **Sources:** Arch, Hand, News, Pers, Print. — R.F.J.I.

Bloch, Charles, prof. of history; b. Berlin 19 May 1921. *E:* 1933 Fr, 1933 Pal. *Cit:* Isr. and Fr, fmlly. *Ger. F:* Alexander B, b. Königsberg, E. Prussia, Ger. (Kalininingrad, U.S.S.R.), 1877, d. Paris 1954, att. sec. sch, bus. admin, socialist, 1933 to Pal. via Paris with spouse and child. *M:* Olga Oswald, b. near Heidelberg, Baden, Ger. 1888, d. Pal. 1941, att. sec. sch, prof. training, dentist, socialist. *S:* (none). ∞ 1950 Jacqueline Roinac, b. Avignon, Fr. 1924, sec. educ, dipl, hosp. nurse, lab. assist. *C:* (none).

1930–33 att. Humanistisches Gym, Berlin-Steglitz. Aug. 1933 emigr. to Fr. Nov. 1933 emigr. to Pal. 1939–44 att. Hebrew Univ; 1944 M.A. 1946–48 att. Inst. d'Études Politiques de l'Univ. Paris; 1948 Diplôme (M.A.). 1948–52 ed. of news and press revs, Ger. sect. of Fr. Broadcasting Serv. 1950–54 att. the Sorbonne; 1954 Ph.D.; concurr. 1950–55 Paris corresp. of *Davar*, Isr. labor daily. 1955–lect, later prof. of contemp. hist, Tel Aviv Univ. Concurr: Tel Aviv Univ. rep. at hist. confs, 1960 in

Stockholm, 1965 in Vienna; 1968–69, 1973–74, 1975–77 vis. prof, Univ. Paris, Nanterre. Res. and study of modern European historical and international relations. Mem: Société d'Histoire Moderne et Contemporaine; Deut. Historikerverband.

Biblio: *Les relations entre la France et la Grande Bretagne 1871–1878* (diss, Paris, 1955; publ.); *Toldot haMeah haEsrim, 3 vols. (History of the 20th Century. Tel Aviv, 1963); Hitler und die europäischen Mächte 1933/34* (Frankfurt/M, 1966); co-auth, *La nuit des longs couteaux* (Paris 1967, 1970); *Die SA und die Krise des NS-Regimes 1934* (Frankfurt/M, 1970); *Die Dritte Französische Republik* (Stuttgart, 1972); contrib. arts. to prof. journs, incl. *Révue d'histoire moderne et contemporaine; Relations internationales; Jahrbuch des Inst. für Deutsche Gesch. Universität Tel-Aviv. Sources:* Hand, Print, Qu. — R.F.J.I.

Bloch, Ernest, prof. of banking and finance; b. Baden-Baden, Ger. 29 Jan. 1921. *R:* Jewish. *E:* 1936 U.S. *Cit:* 1943 U.S., fmlly. *Ger. F:* Gustav B, b. Ger. 1883, d. Dachau concentration camp 1938, Jewish, sec. educ, businessman. *M:* Dora Hammel, b. Ger. 1896, Jewish, sec. educ, 1938 to U.S. *S:* (none). ∞ 1946 Amy Weiss, b. U.S. 1924, Jewish, B.A., B. Arch, draftswoman, designer, archit. *C:* Geoffrey, b. 1958.

1933 forced to interrupt sec. educ; emigr. to Fr. Oct. 1936 emigr. to U.S.; recd. fin. assist. from Fr. rels. Worked as leather buyer. 1939–47 att. City Coll, New York; 1947 B.S.S. Concurr. 1942–45 serv. U.S. Army Intell; recd. Bronze Star. 1948–49 att. Columbia Univ; 1949 M.A. 1950–56 att. New School for Social Research, New York; 1962 Ph.D. econ. 1949–62 econ, spec. assist. cent. banking, Fed. Reserve Bank of New York. 1962–mem. of banking and fin. fac, New York Univ. 1962–65 assoc. prof, 1965–prof, from 1971 C.W. Gerstenberg prof. of banking and fin. Concurr: 1963–econ. consult, Bank of Japan; 1966–mem. of study group, Fed. Home Loan Bank Syst. Spec. in fin. and investment, balance of payments, intl. fin. and domestic monetary and fin. theory. Synthesized previous studies of monetary policy by studying short cycles in liquid-asset holdings in non-fin. corps. (Most previous studies had been based on annual data.) Proposed a compromise plan for restructuring the secondary market for common stocks in "A Modest Proposal for the Natural Securities Market System and its Governance," *Bull. of Grad. Sch. of Bus. Admin, New York Univ.* (New York, 1977). Mem: Am. Econ. Assn; Am. Fin. Assn. A: (1975) New York.

Biblio: "United States Foreign Investment and Dollar Shortage," *Rev. of Econ. and Statist.* (1953); "Corporate Liquidity Preference" (diss, New School for Social Research, 1962); "Short Cycles in Corporate Demand for Government Securities and Cash," *Am. Econ. Rev.* (1963); "Two Decades of Evolution of Financial Institutions and Public Policy," *Journal of Money, Credit and Banking* (1971); co-ed, *Multinational Corporations, Trade and the Dollar in the Seventies* Key Issues Lecture Series, New York Univ. (New York, 1974); contrib. arts. to prof. journs. **Sources:** Hand, Journ, Print, Qu. — R.F.J.I.

Bloch, Ernst (pseud. Karl Jahraus and Jakob Knerz), prof. of philosophy; b. Ludwigshafen, Palatinate, Ger. 8 June 1885, d. Tübingen, Württemberg, Ger. 4 Aug. 1977. *E:* 1933 Switz, 1936 C.S.R., 1936 U.S., 1949 Ger. Dem. Repub, 1961 Fed. Repub. *Ger. Cit:* Ger. *F:* Max B, railroad off. *M:* Berta Feitel. ∞ I. 1913 Elsa von Stritzky, d. 1921; II. 1934 Karola Piotrowska. *C:* With 2nd wife, Jan Robert.

Studied philos., music, and phys, Univs. Munich and Würzburg; 1908 Dr. phil. Priv. scholar and publicist in Berlin and Heidelberg, belonging to the Georg Simmel philos. circle in Berlin. Mem. S.P.D. W.W. I lived in Switz. as pacifist until 1919. Returned to Berlin. Mem. of K.P.D. 1933 emigr. to Switz. Sojourns in Paris and Vienna. 1936 emigr. to C.S.R. and from there 1938 to U.S. Worked on main work, *Das Prinzip Hoffnung*. In New York co-fdr. with — Oskar Maria Graf, — Ferdinand Bruckner, — Heinrich Mann, — Ernst Waldinger, — Berthold Viertel and — Franz Carl Weiskopf, of Aurora Press. Contrib. to exile press, incl. *Die Neue Weltbühne* (Prague,

1934–38), *Die Sammlung* (Amsterdam, 1934–35), *Das Wort* (Moscow, 1936–38) and *Internationale Literatur* (Moscow, 1936–39) under pseud. Karl Jahraus and Jakob Knerz. 1949 returned to Russ. Occup. Zone. Ger. Prof. of philos. Univ. Leipzig. 1950s teaching and publ. activities restricted due to increasing polit. and ideol. conflict with the S.E.D. govt; 1957 forced emer. After the construction of the Berlin wall visited Fed. Repub. Ger. and in 1961 did not return to Leipzig. 1962 barred from Berlin Acad. of Scis. 1961–vis. prof. Univ. Tübingen. B. associated himself with the socialists and connected the ideas of the young Marx with the principles of natural rights of the Enlightenment. Attempted to reconstruct philos. tradition using the universal principle of hope. According to Bloch, the utopian anticipation of a better life is the driving force behind Marxian theory of society and of materialism as derived from the Aristotelian tradition. The same utopian anticipation of a better life, however, Bloch considers also the driving force of Judeo-Christian eschatology as well as of mystical and social-revolutionary movements within Christianity. Philos. reflection should conceptualize the “real” possibility of the “not yet” within any given reality. B. stressed the religious, chiliastic moments of any social utopia, thereby giving greater impetus to modern Christian theology and to political or social philosophy. His messianic philosophy of hope, almost in the form of a religion, found great resonance in the youth movements of the 1960s. Mem: Hegel-Ges. Heidelberg; Ger. Acad. of Scis, Berlin (until 1962); Ger. P.E.N. — Cent; hon. mem. Acad. of Arts, Berlin. Recd: Dr. h.c. Univs. Zagreb and Tübingen; Culture Prize of Fed. of Ger. Trade Unions (1964); Freedom Award of Ger. Book Dealers (1967); Hon. citizen of Ludwigs-hafen (1970).

Biblio: Vom Geist der Utopie (Munich, 1918; 2nd ed. 1923); *Thomas Münzer als Theologe der Revolution* (Berlin, 1922, rev. ed. 1960); *Erbschaft dieser Zeit* (Zurich, 1935); *Freiheit und Ordnung* (New York, 1946); *El pensamiento de Hegel* (Buenos Aires, 1949); *Subjekt-Objekt: Erläuterung zu Hegel* (Berlin, 1951); *Avicenna und die Aristotelische Linke* (Berlin, 1952); *Das Prinzip Hoffnung*, 3 vols. (Berlin, 1954–60); *Verfremdungen*, 2 vols. (Frankfurt/M., 1962–65); *Tübinger Einleitung in die Philosophie*, 2 vols. (Frankfurt/M., 1963–64, enlarged and rev. ed. 1970); *Atheismus im Christentum: Zur Religion des Exodus und des Reichs* (1968); *Ernst Bloch: Gesamtausgabe* (Frankfurt/M., 1959ff.); others: for further biblio. see G.K. (1961–). *Lit:* Festschrift in hon. of 70th birthday, R.O. Gropp, ed. (Berlin, 1955); Helmut G. Buetow, *Philosophie und Gesellschaft im Denken Ernst Blochs* (1963); Wolf-Dieter Marsch, *Hoffnung worauf? Auseinandersetzung mit Ernst Bloch* (1963); *Ernst Bloch zu Ehren*, Siegfried Unseld, ed. (Frankfurt/M., 1965); *Über Ernst Bloch*, with contribs. by M. Walser, etc. (Frankfurt/M., 1968; incl. biblio.); A. Jäger, *Reich ohne Gott: Zur Eschatologie Ernst Blochs* (Zurich, 1969); Radkau, *Emigration*; others. *Sources:* Arch, Hand, Journ, News, Print. — 1fZ.

Bloch, Felix, prof. of physics, Nobel Prize winner in physics; b. Zurich 23 Oct. 1905. *R:* Jewish. *E:* 1934 U.S. *Cit:* 1939 U.S. fmly. Switz. *F:* Gustav Bloch, b. Metzling, Bohemia, Aus. (Domažlice, C.S.S.R.) 1868, d. San Francisco 1947, Jewish, sec. educ, 1941 to U.S. *M:* Agnes Mauer, b. Vienna 1878, d. San Francisco 1970, Jewish, emigr. with husband. *S:* (none). ∞ 1940 Lore Misch, b. Berlin 1911, Jewish, 1936 Dr. phil. in phys, Univ. Göttingen, res. assist. in Copenhagen and Geneva, 1936 to Switz, 1938 to U.S. res. assoc. M.I.T., Cambridge, Mass. *C:* George Jacob and Daniel Arthur, b. 1941; Frank Samuel, b. 1945; Ruth Hedy, b. 1949.

1924–27 studied engr, then phys, E.T.H. Zurich. 1928–29 att. Univ. Leipzig; 1928 Dr. phil. with Werner Heisenberg. Diss. offered first mod. explanation of the elec. conduction of metals; subsequently 1928–29 assist. in theoret. phys, Univ. Zurich. 1929–30 Lorentz Found. fel, Utrecht, Neth. 1930–31 assist. in theoret. phys, 1932–33 lect. on theoret. phys. Leipzig. 1931 Oersted Found. fel. with Niels Bohr in Copenhagen. Spring 1933 left Ger. 1933–34 Rockefeller Found. fel. with Enrico Fermi in Rome. Mar. 1934 emigr. to U.S. after recd. offer of acad. position. From 1934 mem. fac, Stanford Univ: 1934 assoc.

prof. of phys, 1936–62 prof; res. in atomic theory and exp. on magnetic properties of neutrons and other topics. From 1945 cont. res. in nuclear magnetism, theory of superconductivity, 1962–71 Max H. Stein Prof. of Phys, and 1971–prof. emer. Concurr: 1942–43 dir. of res. group at Stanford; later at Los Alamos, N. Mex, invest. properties of uranium for Manhattan Proj; 1943–45 assoc. group leader, theoret. div, Radio Res. Lab, Harvard Univ. 1954–55 first dir. gen, C.E.R.N., Geneva. Spring 1972 H.A. Lorentz Prof. of Phys, Univ. Leiden, Neth. Fel: Am. Phys. Soc. (pres. 1965–66); hon. fel, Weizmann Inst. (mem. bd. govs. from 1958); Royal Dutch Acad; Royal Soc. of Edinburgh. Mem: Nat. Acad. of Scis; Am. Philos. Soc, Philadelphia; Fr. Physical Soc; Cong. Beth Am, Palo Alto, Calif. Recd: Nobel Prize in phys. with E.M. Purcell (1952); D. Sc. h.c. Univ. Grenoble (1959); Oxford Univ. (1960); Hebrew Univ. Jerusalem (1962); Dr. phil. h.c. Univ. Zurich (1966), Brandeis Univ, Waltham, Mass. (1975), Univ. Pavia, It. (1977). *Ordre pour le Mérite für Wiss. und Künste*, Fed. Repub. Ger. (1979). Res. and publs. on ferromagnetism, incl. the discovery of spin-waves and of the boundaries separating regions of different magnetization (“Bloch walls”). Wrote on the polarization of neutron-beams and the first precise measurement of the magnetic moment of the neutron. Contrib. the basic paper on nuclear induction (nuclear magnetic resonance/N.M.R.) “Nuclear Induction,” to *Phys. Rev.* (vol. 70, 1946) for which and related contribs. recd. Nobel Prize. A: (1980) Palo Alto, Calif.

Biblio: 1927–contrib. approx. 80 papers to intl. sci. journals, incl. arts. on electron theory of metals and molecular theory of magnetism to *Handbook of Radiology* (vol. 6, 1934), and to intl. sci. journals; for complete biblio. see *Poggendorff* (vols. 6 and 7b). *Papers:* Dept. of Phys, Stanford Univ, Stanford, Calif, 94305; Niels Bohr Libr, Am. Inst. of Phys, New York; Ms. div, Libr. of Cong, Washington, D.C.; Los Alamos Sci. Lab. and Libr, N. Mex; Duke Univ, Durham, N. Car; Am. Philos. Soc, Philadelphia; Univ. California. *Sources:* Arch, Hand, Qu. — R.F.J.I.

Bloch, Herbert, prof. of classics; b. Berlin 18 Aug. 1911. *R:* Jewish. *E:* 1933 It, 1939 U.S. *Cit:* 1946 U.S. fmly. Aus, Czech, Ger. *F:* Ludwig B., b. Pilsen, Aus. 1874, d. Berlin 1943, Jewish, Gym. educ, Abitur, off. Aus.-Hung. Army W.W. I, stellvertretendes Vorstandsmitglied, Dresdner Bank, Berlin. *M:* Alice Gutmann, b. Dresden, Saxony, Ger. 1885, d. Berlin 1940, Jewish, sec. educ. *S:* Egon, b. Berlin 1913, d. Auschwitz concentration camp 1944, bank employee, Feb. 1943 deported. ∞ I. 1943 Clarissa Coolidge Holland, b. Watertown, Mass, d. Daun (Eifel), Ger. 1958 during visit, Unitarian, B.A. in biol; II. 1960 Ellen Cohen, b. St. Louis, Mo. 1921, Jewish, M.A. in psych, psychologist (incl. clin.), instr. of psych, Memphis State Univ, Tenn. *C:* Anne Coolidge, b. 1944, J.D.; Mary Alice (twin), b. 1944, M.S. in environmental studies.

1930–33 att. Univ. Berlin. Sept. 1933 went to It. as student. 1933–37 att. Univ. Rome; 1935 Dr. in Letters; 1937 dipl. of the Singla di Perfezionamento in ancient hist. 1936 at the excavations of Ostia, 1938 staff mem; other archeological work; also secy. to the ancient historian Prof. Gaetano de Sanctis, pres. of the Pontificia Accademia Romana de Archeologia, who had resigned his position at the Univ. Rome rather than take Mussolini's mandatory oath. 1939 emigr. to U.S. on student visa. 1941–42 jr. fel, Dumbarton Oaks of Harvard Univ, Washington, D.C. During W.W. II taught math. to U.S. Navy personnel at Harvard Univ; also prepared a list of ancient monuments in Cent. It. to help protect them from war activities. From 1941 mem. fac, dept. of classics, Harvard Univ: 1941 instr, 1942 assist. prof, 1947 assoc. prof, 1948 Clark fel, 1953–prof. of Greek and Latin, 1961 Cabot fel, 1973–Pope prof. of Latin lang. and lit. Concurr: 1950–51 Guggenheim and Fulbright fels. in It; 1953–54 mem. Inst. for Advanced Study, Princeton; 1953–59 mem. bd. of scholars, Dumbarton Oaks; 1957–59 prof.-in-charge, Sch. of Classical Studies at Am. Acad. Rome. 1961–65 mem. bd. of syndics, Harvard Univ. Press. 1964–79 sr. fel, Soc. of Fels, Harvard Univ. 1976–77 N.E.H. fel. for Independent Study and Res. Contributed to classical and medieval scholarship. Focused on Latin epigraphy, esp. on Roman brick

stamps and their bearing on the chronology of buildings and the involvement of the Roman upper class in the brick industry. *Monte Cassino in the Middle Ages*, 2 vols, deals with various aspects of the influence and importance of Western monasticism in this city. Fel: Am. Acad. of Scis. (1950); Medieval Acad. of Am. (1974). Corresp. mem: Pontificia Accademia Romana di Archeologia (1958); Istituto di Studi Romani (1958); Zentraldirektion of Monumenta Germaniae Historica (1980). Mem: Am. Philos. Soc. (1958); Archäol. Inst. (ordentliches Mitglied, 1960); Archeol. Inst. of Am. (1939-; mem. bd. of trustees 1959-62); Am. Philol. Assn. (1939-; dir. 1959-64, 1966-70; v. pres. 1966-68; pres. 1968-69); trustee, Loeb Classical Libr. (1964-73); also mem. of nat. and fgn. prof. assns. and num. charitable and ecological orgs. Recd: A.M. h.c. Harvard Univ. (1947); hon. Phi Beta Kappa (1956). A: (1980) Belmont, Mass.

Biblio: *I bolli laterizi e la storia edilizia romana* (1938, 1948); co-auth, *Scavia di Ostia*, vol. 1 and 3 (1953, 1958); ed, *Abhandlungen zur griechischen Geschichtsschreibung von Felix Jacoby* (1956); "The Pagan Revival in the West at the End of the Fourth Century," in *Paganism and Christianity in the Fourth Century*, A. Momigliano, ed. (1962); *The Bombardment of Monte Cassino (February 14-16, 1944)* (1973); contrib. num. arts. and revs. to prof. journs. in Eng, Ger. and It. incl. *Classical Philol.*, *Am. Journ. of Archeol.*, *Harvard Studies in Classical Philol.*, *Speculum*, *Archeol.* and *Wiener Studien*; for biblio. to 1974 see R.F.J.I. arch. Lit: Hartmut Hoffmann, "Chronik und Urkunde in Monte Cassino," *Quellen und Forschungen aus italienischen Archiven und Bibliotheken* (vol. 51, 1972). Sources: Hand, Print, Qu. — R.F.J.I.

Bloch, Jochanan, prof. of Jewish thought; b. Berlin 17 Mar. 1919, d. Thailand 27 Feb. 1979 (bus accident). R: Jewish. E: 1933 Pal, 1956 Fed. Repub. Ger, 1969 Isr. Cit: Isr, fmlly. Ger. 1956-70 Ger. F: Hans-Benno, b. Berlin 1891, d. Tel Aviv 1943, Zionist, Dr. med, physician, 1933 to Pal. M: Erna Grünspach, b. Krotoschin, Posen, Ger. (Krotoszyn, Pol.) 1894, d. Isr. 1978, Jewish, Zionist, nurse, 1933 to Pal. S: Rachel Ester Rivlin, b. Berlin 1924, d. Calif. 1963. ∞ 1962 Eva Breidenbach, b. Berlin 1935, Jewish, libr. C: Rachel, b. Berlin 1963; Avija, b. Berlin 1964; Asnat, b. Berlin 1966; all students, all emigr. to Isr. 1969 with father.

1933 emigr. to Pal. via Amsterdam and Paris. 1938-43 studied law, Jerusalem Law Classes (Mandatory Admin.); 1944 recd. advocate license. 1944-46 worked as lawyer. 1946 gave up law career; turned to study lit. and philos. 1948-49 serv. artillery, Haganah. 1950-55 completed philosophic treatise "Einführung in die letzte Wahrheit" on a scholarship from the Jewish Claims Conf. 1956 returned to Fed. Repub. Ger. 1956-68 studied philos, comp. relig. and psych, Univs. Heidelberg and Free Univ, W. Berlin; 1968 Dr. phil, Free Univ, W. Berlin. Concurr: 1957-58 fdr. at 10 Ger. univs. and dir, Ger.-Isr. study groups; 1962-68 perm. lect, Pub. Coll. of the Berlin Jewish Cmty; 1964 lect, oecomenica Acad. of the World Coun. of Churches, Geneva. 1969 returned to Isr. with fam. 1969-79 mem. fac, Inst. for Higher Educ. in the Negev, now Ben-Gurion Univ. of the Negev, Beersheba: 1969 lect, later prof. in hist. of Jewish thought; 1969 intro. Christian studies and hist. of religs, 1974 lect, polit. Zionism; 1978 chmn, Martin Buber Centenary Conf. Concurr. 1974-75 vis. prof, Kirchliche Hochschule, Berlin. Promoted Christian-Jewish and German-Jewish dialogue through activities and research.

Biblio: "Geheimnis und Schöpfung: Elemente der Dialogik Martin Bubers" (diss, Free Univ, W. Berlin); *Das anstössige Volk: Über die weltliche Glaubensgemeinschaft der Juden* (Heidelberg, 1964); *Judentum in der Krise: Emanzipation - Sozialismus - Zionismus* (Göttingen, 1966); *Selbstbehauptung. Zionistische Aufsätze* (Hamburg, 1972); *Die Aporie des Du. Probleme der Dialogik Martin Bubers* (Heidelberg, 1977); also publ. arts. in Ger. and Hebrew on Zionism, relig, anti-Semitism, and other topics. Sources: News, Qu. — R.F.J.I.

Bloch, Konrad Emil, prof. of biochemistry; Nobel Prize winner; b. Neisse, Silesia, Ger. (Nysa, Pol.) 21 Jan. 1912. R:

Jewish. E: 1934 Switz, 1935 U.S. Cit: 1944 U.S, fmlly. Ger. F: Frederick D.B, b. Neisse 1879, d. 1966, Jewish, Dr. jur, lawyer, businessman, 1942 to U.S. M: Hedwig Striemer, b. Breslau, Silesia, Ger. (Wrocław, Pol.) 1885, d. 1946, Jewish, sec. educ, 1942 to U.S. S: Marianne Hoerig, b. Neisse 1909, Dr. jur, emigr. to U.S.; Hans, b. Neisse 1916, 1941 to U.S, businessman. ∞ 1941 Lore Teutsch, b. Munich 1911, Jewish, Abitur, 1932 to U.S, soc. worker. C: Peter, b. 1944, Ph.D, econ. at Univ. Mich; Susan, b. 1948, B.S. soc. sci.

1930-34 att. T.H. Munich, 1934 Chem. Ing. 1934 emigr. to Switz. on vis. visa. Res. assist, Davos; first publs. Dec. 1935 emigr. to U.S, offer of position as res. assist. from Yale Univ; helped by Jewish Ref. Serv, New York and priv. schol. founds. 1936-38 att. Columbia Univ; 1938 Ph.D. 1939-41 studied with → Rudolf Schoenheimer at Columbia Univ. From then, res. into biosynthesis of steroids, concentrating on cholesterol. 1941-44 instr, 1944-46 res. assoc, Columbia Univ; concurr. 1944 with U.S. Off. of Sci. Res. and Dev. 1946-54 mem. fac, Univ. Chicago: 1946-48 assist. prof, 1948-52 assoc. prof, 1952-54 prof. 1953 Guggenheim Fel, T.H. Zurich. 1954- Higgins prof. of biochem, Harvard Univ. From 1950 mem: Panel Comm. on Growth, Nat. Res. Coun, Am. Cancer Soc; Assoc. with biochem. section of the U.S.P.H.S., Nat. Inst. of Neurol. Diseases and Blindness. Assoc. ed, *Journ. of Biol. Chem.* Isolated and elucidated the steps in biosynthesis of cholesterol from acetic acid through use of radioactive labelling, and showed role of cholesterol in animal metabolism and its production largely within the body itself, rather than derivation from external sources such as food. 1964 awarded Nobel Prize for Medicine and Physiology, jointly with Feodor Lynen of Univ. Munich. Later work on biosynthesis of fatty acids helped demonstrate a unity in lipid metabolism and provided materials for studies of evolutive and comparative chem. Mem: Am. Philos. Soc; Nat. Acad. of Scis; Harvey Soc; Am. Soc. Biol. Chem. (pres. 1967); Am. Acad. Arts and Scis. (fel.) Recd: Fritzsche Award of Am. Chem. Soc. (1964); hon. degrees from Columbia Univ, Brandeis Univ, Univ. Munich, Univ. Brazil. A: (1977) Lexington, Mass.

Biblio: "N-methylcysteine and derivatives" (diss, New York, 1938); ed, *Lipide Metabolism* (New York, 1960); *The Biological Synthesis of Cholesterol* (Stockholm, 1964); ed, *United States-Japan Symposium on Oxygenases, Kyoto, 1966: Biological and Chemical Aspects of Oxygenases* (Tokyo, 1966); wrote several hundred arts. and papers on chem. of cholesterol, amino acids, proteins, and metabolic processes. Lit: Fermi, *Immigrants: E.J. Science* (23 Oct. 1964); *Chem. and Engr. News* (26 Oct. 1964). Papers: Conant Lab, Harvard Univ; Am. Philos. Soc, Philadelphia. Sources: Arch, Hand, Journ, News, Print, Qu. — R.F.J.I.

Bloch, Kurt, economic and financial journalist and adviser; b. Berlin 18 Nov. 1900, d. New York 18 Jan. 1976. E: 1933 U.K., 1933 Shanghai, 1937 U.S. Cit: 1944 U.S. F: Martin B, physician. M: Elsa Rothmann, teacher. S: Ernst, b. 1892, d. Miami, Fla. 1975, physician, 1936 to U.S, physician in Chicago and New York; Emmy, b. 1894, Studienrat, 1933 to Fr, 1939 to U.S, secy. in New York; Dora Bleyberg, 1939 to U.K.; Erich, d. 1917 while serving in Ger. Army during W.W. I; Ilse, d. U.S. 1974, 1933 to Holl, interned in Theresienstadt concentration camp, 1947 to U.S, teacher, M.A. in linguistics. ∞ 1927 Paulina Sachs, studied at Handelshochsch, Berlin, res. assoc. to Julius Hirsch, 1933 to U.K. with fam, 1934 to Shanghai with dtr, 1937 to U.S. with fam, bi-lingual secy. and bookkeeper. C: Beate, b. Berlin 1928, B.A. Queens Coll, New York (C.U.N.Y.), 1951 J.D. Cornell Univ. Sch. of Law, atty, assoc. solicitor, U.S. Dept. of Labor, Washington, D.C.

1919-22 studied hist. and econ, Univs. Berlin and Frankfurt/M; 1922 Dr. phil, Univ. Frankfurt. 1922-23 sales dept. employee, machine factory, Berlin. 1923- freelance economic and financial journalist in Ger. until emigr. 1923-24 res. assist, Deutsche Länderbank A.G, Berlin. 1924-25 exchange student, grad. work in econ. and polit. sci, Johns Hopkins Univ. 1925-27 econ. adv, Ger. Fed. of Trade Unions. 1927 co-ed, contrib. ed, *Magazin der Wirtschaft*, weekly. 1927-30 spec. econ.

adv. Ger. Econ. Inquiry Comm. (Enquête-Ausschuss). Concurr: 1928–29 dir. of pub. rels. and econ. res, personnel mgr, Preussische Elektrizitäts A.G. Berlin; head of collective bargaining with trade unions. 1929–33 assist. to pres. and assist. v. pres, Preussische Zentralgenossenschaftskasse, Berlin. Mar. 1933 emigr. to London with fam. Fall 1933 emigr. to Shanghai, travelling with League of Nations mission. 1933–37 econ. and fin. adv. to Dr. T.V. Soong, Nat. Econ. Coun, Chinese Govt, Shanghai. Nov. 1937 emigr. to U.S.; lived in New York. 1938–42 with Inst. of Pac. Rels, Am. Coun: 1938 res. assoc. and temp. mem, Intl. Secretariat, 1939–42 assoc. ed, *Far Eastern Survey*. Concurr: 1940–42 consult. on Far East, O.P.A.; freelance work. 1941–50 staff mem, then assoc. ed, *Fortune Mag.* 1950–76 assoc. ed, *Barron's Nat. Bus. and Fin. Weekly*, a Dow-Jones Publ, to which K.B. contrib. weekly column entitled "The World at Work." Spec. in banking and currencies; proponent of an unrestricted world market and laissez-faire economic policy.

Biblio: "Über den Standort der Sozialpolitik" (diss, Munich, 1932); *German Interests and Policies in the Far East* (New York, 1939, 1940); *Japanese Wartime Price Control and Price Movements, 1937 to 1940* (Washington, D.C.[?], 1941); contrib. arts. to prof. journals and newspapers in Ger. China, U.K. and U.S. incl. *Bankwiss.*, *Nankai Soc. and Econ. Quart.*, *Am. Journ. of Sociol.*, *Economist*, *Pacific Affairs*, *Wirtschaft und Gesellschaft*, and *The New York Times*. Arch: S.P.S.L. Sources: Arch, Hand, News, Pers, Print. — R.F.J.I.

Bloch, Martin, painter, graphic artist; b. Neisse, Upper Silesia, Ger. (Nisa, Pol.) 16 Nov. 1883, d. London 19 June 1954. R: Jewish. E: 1934 Den, U.K. Cit: 1947 U.K., fmy. Ger, 1939 cit. revoked. F: Max B, d. 1932, Jewish, mfr, mem. City Coun. of Neisse. M: Margarete Mosse, d. Theresienstadt concentration camp, Jewish. S: Fritz, b. 1880, Jewish, lawyer, 1939 to U.S. ∞ 1920 Charlotte Dorothea Reiss née Ruhemann (widow of Zavel), b. 1886, d. London 1979. Jewish, journ, 1934 to U.K., active mem, Women's sect. of Liberal Party. C: Barbara Grant, b. 1922, soc. worker, 1934 to U.K.

Abitur in Neisse. 1902 studied archit. in Berlin. 1905 studied art hist. and aesthetics with Heinrich Wölfflin and Theodor Lipps in Munich. 1907 studied drawing with Lovis Corinth and George Mossons in Berlin. Self-study tours to Fr. and It. 1911 first exhib. at Paul Cassirer. 1912–14 in Paris. 1914–19 in Sp, with Marie Laurencin, Georg von Wätjen and → Helmut Ruhemann in Cordoba and Malaga, then as painter and copier in Madrid and Seville; then in Berlin. 1920 retrospective at Cassirer. Mem. Freie Sezession Berlin; contact with the "Brücke" artists. 1923 fdr. and dir. of the Bloch-Kerschbaumer-Sch. of Painting with Anton Kerschbaumer. Cont. sch. after Kerschbaumer's death with Karl Schmidt-Rottluff. 1932 secy. of Reichsverband Bildender Künstler Deutschlands (R.V.B.K.D.), dir. and org. of exibs, 1933 expelled. Mem: Hanoverscher Künstlerbund; Verband bildender Künstler Berlin. 1933 pictures seized by S.A. under group leader, August Wilhelm von Hohenzollern at Schloss Bellevue, Berlin, expelled from R.K.B.K.; forbidden to paint and exhibit. Early 1934 emigr. to U.K. via Den. (Karin Michaelis). 1935–39 est. Contemporary Sch. for Painting and Drawing in London with Roy de Maistre. 1939 individual exhib. at Lefèvre Gall. 1940 interned at Huyton, Lancs. and Isle of Man, U.K. 1941–48 exibs, mainly Landscapes, in Oxford, Cambridge, Minneapolis, Minn, Princeton, N.J. 1949 exhib. at Ben Uri Art Gall, London, with Josef Herman. 1949–54 instr. at Camberwell Art Sch. 1955 mml. exhib. at Beaux Arts Gall, London. 1958 touring exhib, Frankfurt–Berlin–Hamburg. 1977 exhib. at Campbell and Franks Gall, London. Other exibs. incl. 1951, 1957 The Arts Coun. of Gt. Brit; 1958 Kunstakademie; Hannah Bekker von Rath, Frankfurt/M; Gall. Gerd Rosen, Berlin; 1961, 1968 The Leicester Gall, London; 1977 Campbell and Frank Gall, London; work reprints in *The Artist*, *Studio International* (London), and others.

Lit: *Kunstchronik*, N.F. (vol. 32, 1920–21); *Art Intl.* (vol. 2, no. 1, 1958); S. Andrews, "M.B.," *Studio* (vol. 155, 1958); *Studio* (1959); Erna Pinner, "In Memoriam M.B.," *Das Kunstwerk*

(vol. 11, no. 12, 1957); Ronald Alley, "M.B. Reassessed," *Studio Intl.* (vol. 179, no. 922, 1970); Dressler, 1931; Vollmer (vols. 1, 5). Arch: Tate Gall, London. Sources: Hand, News, Pers. — IFZ.

Bloch, Moshe Rudolf, physical chemist, head of research and development, consultant; b. Aussig, Bohemia, Aus. (Ústí nad Labem, C.S.S.R.) 2 Aug. 1902. E: 1936 Pal. Cit: Isr, fmy. Aus. F: Carl B, b. Teplitz-Schönau, Bohemia, Aus. (Teplice-Sanov, C.S.S.R.) 1873, d. near Lodz concentration camp, Pol, 1942(43), Jewish, merchant. M: Bertha Goldmann, b. Karlsbad, Bohemia, Aus. (Karlový Vary, C.S.S.R.) 1879, d. Gries, S. Tyrol, Aus. (It.) 1908. S: (half-brother) Walter, b. Aussig 1924, 1939 to Den, then to Swed, 1946 to Pal. via S. Am, serv. in I.D.F., returned to Swed. ∞ 1939 Mary Hall Danby, b. London 1906, Anglican, att. Chelsea Phys. Educ. Coll, inspector for London County Coun. C: David Danby, b. Jerusalem 1940, mech. engr, a: Isr; Andrew Charles Danby, b. Bognor Regis, U.K. 1945, M.A., Oxford Univ, tax expert in own firm, a: Oxford.

Studied chem, Univ. Prague and Leipzig; 1926 Dr. phil. in physical chem, Univ. Bern. Mem. Blau-Weiss. 1927–33 head, dept. of metallography and X-ray spectrography, T.H. Karlsruhe; conducted res. on crystallization of silver iodide, on crystal nucleation in general, and on supercooling of water. 1933–36 consult. in technol. of refrigeration and bldg. of spec. types of refrigeration plants in Neth, U.K., Fr. 1936 emigr. to Pal. as temp. laborer. 1936–68 assist. to mng. dir. of res. and dev. div, later head, res. and dev. division, Dead Sea Works Ltd. (potash works); introduced method of increasing solar evaporation of brines through a coloring process; worked on design and operation of potash, bromine and salt plants based on the raw material from solar evaporation ponds. 1948–68 mem, Res. Coun. of Isr. and Adv. Technol. Coun. of Isr. govt. 1949 deleg. to U.N. Conf. for Nat. Resources. 1966– vis. prof, Groundwater Res. Cent, Hebrew Univ. 1967– vis. prof, res. on water resources, Max-Planck Inst. for Nuclear Phys, Heidelberg. Concurr: Chmn. consult. sci. staff, Negev Inst. for Arid Zone Res, Beersheba; consult. to the res. and dev. authority of Ben-Gurion Univ. of the Negev. Res. on bromine and potash in nature; geochemistry of evaporites; solar energy; historical aspects of salt technology and its geophysical implications. Mem: Isr. Acad. of Scis. and Humanities; Acad. of Scis, Heidelberg; Ben-Gurion Univ. of the Negev (bd. of trustees, also hon. fel.); bd, Solar Energy Soc; Chem. Soc. of Isr. (hon. mem. since 1970). Recd: Weizmann Prize for Sci, Munic. of Tel Aviv (1965); Isr. Prize for Sci. (1966). A: (1980) Beersheba, Isr.

Biblio: Co-auth, "Über die Kontraktion bei Verbindungsbildung, beobachtet an Ammoniakaten von Verbindungen seltener Erden," in *Berichte d. Deut. Chem. Ges.* (vol. 59, 1926); co-auth, "Über die Modifikation des Jodsilbers," *Zft. Physik. Chem. Abt. A* (vol. 152, 1931); co-auth, "Kugelmühle," *Chemiker Ztg.* (1932); co-auth, "Solar Evaporation of Salt Brines," *Indus. and Engr. Chemistry* (1951); co-auth, "Mechanism of Dissolution of Salt Crystals," *Bull. of Res. Coun. of Isr.* (1952); co-auth, "The Bromine Content in Halogenides of Food and Body Fluids," *Bull. of Res. Coun. of Isr.* (1959); "Dust-Induced Albedo Changes of Polar Ice Sheets and Glaciation," *Journ. of Glaciology* (1964); "Historical Evidence of Sea-Level Change and Its Relation to Polar Albedo," *Proc. of the Symposium on the Arctic Heat Budget and Atmospheric Circulation*, The Rand Corp. (1966); co-auth, "The Origin of Fixed Nitrogen in the Atmosphere," *Isr. Journ. of Earth Scis.* (1970); co-auth, "An Alternative Model for the Formation of Iron Meteorites," *Earth and Planetary Sci. Letters* (1971); "Salt Mirror and Petrol Formation," *Fourth Symposium on Salt I*, The Northern Ohio Geological Soc, Inc, Cleveland, Ohio (1973); complete list of more than 60 arts. and 20 patents in R.F.J.I. archs. Sources: Hand, Print, Qu. — R.F.J.I.

Blochmann, Elisabeth, pedagogue, prof; b. Apolda, Thuringia, Ger. 14 Apr. 1892, d. Marburg/Lahn, Hessen, Fed. Repub. Ger. 27 Jan. 1972. R: Protestant. E: 1933 U.K., 1952 Fed. Repub. Ger. Cit: Ger. F: Heinrich B, jurist. M: Anna Sachs. S: 2 sisters.

Studied lang. and lit, hist. and pedagogy, Univs. Strasbourg, Marburg, and Göttingen; 1922 Staatsexamen; 1923 Dr. phil., Univ. Göttingen. 1923–26 lect, Social Sch. for Women at Thale, Harz. 1926–30 dir. and lect, Pestalozzi-Fröbel-Haus, Berlin. 1930–o. Prof. at Acad. for Educ. Halle/Saale. 1933 emigr. to U.K. 1934–51 tutor of Ger. and fel, Lady Margret Hall, Oxford. Concurr: Lect, Univ. Oxford; 1938 M.A., Oxford. 1952 returned to Fed. Repub. Ger. app. to the newly est. Chair for Pedagogy, Univ. Marburg, dir. of the Univ. Sem. of Pedagogy, 1960 emer. Spec. on women's education, res. on comparative pedagogic studies. Mem: Pestalozzi-Fröbel-Verband; Soc. for Educ. (1965). Recd: Goethe-Plaque of the State of Hessen (1962).

Biblio: "Der Kindergarten," *Handbuch der Pädagogik* (vol. 4, 1928; new ed, 1961); "Die weibliche Bildung," *Die Pädagogik im 20. Jahrhundert* (Stuttgart, 1960); var. publs. in prof. journs. incl. *Zft. für Pädagogik, Mädchenbildung und Frauenschaften*; co-ed, *Kleine Pädagogische Texte* (1928–62); *Marburger Pädagogische Studien* (1959–) and *Neue Sammlung* (1961–); for biblio. see G.K. (1970). **Lit:** 70th birthday commemorative publ. in *Pädagogische Rundschau* (vol. 4, 1962); *Pädagogische Analysen und Reflexionen: Festschrift für Elisabeth Blochmann zum 75. Geburtstag* (1967). **Arch:** S.P.S.L. **Sources:** Arch, Hand, Journ, Print. — IFZ.

Blücher, Heinrich Friedrich Ernest (1924–34 Heinrich Larsen), prof. of philosophy; b. Berlin 29 Jan. 1899, d. 31 Oct. 1970. **R:** Lutheran. **E:** 1934 C.S.R., 1934 Fr., 1941 U.S. **Cit:** U.S., fmly. **Ger. F:** August B., d. Berlin 1899, Lutheran, construction worker. **M:** Klara Wilke, d. 1943 Wallitz, Ger.(?). **Protestant, laundress, pensioner. S:** (none). **∞ I.** Early 1920s Lieselotte Ostwald; II. 1932 Natalie Jetroikin, b. Libau, Russ. Latvia 1905, Jewish, 1933 to Paris, 1935 div; III. 1940 → Hannah Arendt. **C:** (none).

Ca. 1913–17 att. Lehrersemin. in Streigau, Silesia, near Breslau, Ger. (Wrocław, Pol.). 1917–18 serv, Ger. Army. 1918–19 joined Soldatenrat and mem. of Spartacist League. 1919–34(?) mem. of the Brandler Group of the Communist Party. Concurr. early 1920s mem. staff of Berlin newspaper; audited courses in Berlin at Hochschule für Politik and Acad. of Art, Berlin Univ. 1933 emigr. illegally to Prague. Fall 1934 emigr. illegally to Paris to help est. the Brandler Group there, but subsequently reduced party activities. 1936–40 supported in Fr. by friends and by Hannah Arendt. 1939–40 interned in Fr. 1941 emigr. to U.S. with Hannah Arendt. 1941–50 part-time factory jobs; wrote for *Aufbau*. Concurr: 1941 through → Henry Paechter, secured position as res. assist. for Comm. for Nat. Morale; 1943 lect. on Ger. hist. for U.S. Army training prog. at Camp Ritchie, Md. and at Princeton Univ; 1944 Ger. lang. broadcasts for N.B.C.; 1949–50 lect. at the Eighth Street Club, New York. 1950 lect, New School for Social Research, New York, on philos. of the arts. 1952– mem. fac, Bard Coll, Annandale-on-Hudson, N.Y.; 1952–55 vis. prof. of philos., 1955– prof. of philos.; concurr. Dir. of the Common Course (required of all freshmen). Recd: Ph.D. h.c., Bard Coll. (1968).

Arch: Lecture Tapes and transcriptions at Bard Coll. and the New School for Social Research; corresp. with → Hannah Arendt in Arendt Papers in Libr. of Cong, Washington, D.C. **Sources:** News, Pers. — R.F.J.I.

Blum, Albrecht Viktor (Victor), actor, stage director, documentary film producer; b. Brünn, Moravia, Aus. (Brno, C.S.S.R.) 1888, d. Mexico City 16 May 1959. **E:** 1933 C.S.R.(?), W.Eur.(?), Mex. **F:** Baker. **S:** Several older siblings. **∞ II.** Dora Perez, Mex. cit. **C:** With second wife, one son, dec. (suicide).

Mem. proletarian orgs; documentary-prod. and dir. at I.A.H. Theoretician of the use of documentary films as a weapon. 1933 emigr. to C.S.R. Arrested and deported for activity with K.S.C. Emigr. to Mex. via W. Eur.(?). **Mem:** B.F.D.; Asociación de Intelectuales Antinazis de Habla Alemana (cultural org. of the K.P.D. in Mex.) and Club Enrique Heine, until 1946 dir. and actor in its cultural events, theater perfs. and cabaret evenings, incl. 1943 Am. première of → Johannes R. Becher's *Hundert Kilometer vor Moskau* (later called *Winterschlacht*);

1944 world première of → Ferdinand Bruckner's *Denn seine Zeit ist kurz* (collab. with → Günter Ruschin and → Steffie Spira). 1942(?) exhib. of photog. Free Ger. Libr. Mex. 1944 lect. on cultural topics in House of Free Ger. 1946 guest perf. with → Ernst Deutsch for Comm. for Mex.-Ger. Cultural Exchange. 1947 first perf. of → Bodo Uhse's first play *Preis des Lebens*, a drama dealing with anti-fascist resistance. Contrib, *Demokratische Post*, B.F.D. newspaper. Also worked as photographer in Mex, experiencing difficulties in securing jobs.

Lit: Kiessling, *Alemania Libre*. **Sources:** Print, Pers. — IFZ.

Blum, Ferdinand, physician, biologist; b. Frankfurt/M 3 Oct. 1865, d. Zurich 15 Nov. 1959. **R:** Protestant, Jewish until 1894. **E:** 1939 Switz. **Cit:** Ger. **F:** Isaak B., b. Diersburg, Baden, Ger. 1833, d. Frankfurt/M 1903, Jewish, teacher, Philanthropin in Frankfurt/M, pres. Senckenbergische Ges. **M:** Lea Riesser, b. Hamburg 1842, d. Hamburg 1935, Jewish. **S:** Fanny Binswanger, b. Frankfurt/M 1867, d. Frankfurt/M 1938. **∞** 1893 Emma Amann, b. Freiburg, Baden, Ger. 1871, d. Zurich 1958, Roman Catholic, completed studies in chem. and med. **C:** Pauline Jack, b. 1894, singer, a: St. Gallen, Switz; Gertrud Roesler-Erhardt, b. 1896, author, a: Frankfurt/M.

Studied med, Univs. Freiburg/Brsgau, Kiel, Heidelberg, and Munich; 1899 Dr. med. Einjährig-Freiwilliger, Ger. Army. Physician in Frankfurt/M; concurr. priv. sci. res. 1907–38 mem. fac, Univ. Frankfurt; 1907 titular prof, 1911 fdr. and sci. dir, Biol. Inst; 1938 dismissed. Important discoveries incl. the hardening properties of formaldehydes and adrenalin gland-diabetes (1901). Pioneering work in medical treatment concerning the thyroid gland and epithelial bodies, also blood catechin for special treatment of the Basedow disease. Hormone res. contrib. to regulation of blood metabolism. Aug. 1939 emigr. to Switz. Recd. resid. permit and cont. res. as adv. to Chem. Works Siegfried A.G., Zofingen. End of W.W. II resumed sci. contact with W. Ger, 1950 to Biol. Inst. of Univ. Frankfurt, renamed the Ferdinand-Blum-Inst. Recd: Silver Med, Intl. Med. Cong, Rome (1894); Hon. mem. Chemotherapeutical Res. Inst., "Georg-Speyer-Haus," Frankfurt (1947); Dr. phil. nat. h.c., Univ. Frankfurt (1949); B.V.K., Fed. Repub. Ger. (1955); Goethe Plaque, City of Frankfurt; hon. mem, Ger. Soc. Endocrin.

Biblio: Contrib. more than 100 publs; for biblio. info. see Friedrich Hüter, "Bibliographisches Verzeichnis der Veröffentlichungen aus dem Ferdinand-Blum-Institut für experimentelle Biologie von 1911–51," *Arbeiten aus dem Paul-Ehrlich-Institut, dem Georg-Speyer-Haus und dem Ferdinand-Blum-Institut* (no. 49, Frankfurt, 1951); *Poggendorff* (vol. 7a); Kürschner, G.K. (1961). **Sources:** Arch, E.G.L., Hand, Journ, News, Print. — IFZ.

Blum, Jochanan (Hans Lothar), prof. of organic chemistry; b. Bautzen, Saxony, Ger. 4 Sept. 1933. **R:** Jewish. **E:** 1939 U.K., 1940 Pal. **Cit:** Isr. and from 1949 Ger, fmly. **Ger. F:** Jacob, b. Reichmansdorf, Ger. 1892, d. 1959, Jewish, att. teacher's sem, 1939 to U.K., 1940 to Pal, farmer. **M:** Irma Michelson, b. Ansbach, Bavaria, Ger. 1895, d. 1978, Jewish, sec. educ, emigr. with husband, farmer. **S:** (none). **∞** 1958 Shoshana Leibovici, b. Rum. 1932, Jewish, sec. educ, 1950 to Isr, Ph.D. and lect, Hebrew Univ, head of lab. for organic microanal. **C:** Ofer, b. Jerusalem 1961, high sch. student (1980); Orit, b. Columbus, Ohio 1964, 1964 to Isr, sec. educ, serv. I.D.F. (1979); Yuval, b. Jerusalem 1970, elem. sch. educ. (1980).

1939 emigr. to U.K. with fam. 1940 emigr. to Pal. on A-I cert. with parents. 1951–53 serv. I.D.F., 1956 in Sinai Campaign, 1967 in Six-Day War, and 1973 in Yom Kippur War. 1953–att. Hebrew Univ: 1958 M.Sc. in chem; 1961 Ph.D. in organic chem. 1958–62 assist, organic chem, Hebrew Univ. 1962–64 post-grad. work, res. assoc, Ohio State Univ. 1964– mem. dept. of organic chem, Hebrew Univ: 1964 lect, 1968 sr. lect, 1972–78 assoc. prof, 1979– prof; 1972–73 sabbatical leave at Univ. Chicago. A: (1980) Jerusalem.

Biblio: Co-auth: "Decarbonylation of Aromatic Carbonyl Compounds Catalyzed by Rhodium Complexes," *Journ. Am.*

Chem. Soc. (vol. 89, 1967); "Catalytic Conversion of Benzoic Anhydrides into Fluorenones," *Journ. Organic Chem.* (vol. 34, 1969); "Decarbonylation and Dehydrohalogenation of Aliphatic Acyl Halides by Iridium and Rhodium Complexes," *Journ. Organometal. Chem.* (vol. 33, 1971); "Dichlorotris(triphenylphosphine)ruthenium-Catalyzed Hydrogen Transfer from Alcohols to Saturated and α,β -Unsaturated Ketones," *Journ. Organic Chem.* (vol. 40, 1975); "Selective Transformation of vic-Disubstituted Epoxides into Ketones by Homogeneous Transition Metal Catalysts," *Journ. Organic Chem.* (vol. 42, 1977); "Chlorocarbonylbis(triphenylphosphine)iridium-Catalyzed Isomerization, Isoaromatization and Disproportionation of some Cycloalkanones Having Exocyclic Double Bonds," *Journ. Organic Chem.* (vol. 42, 1977); "Stable Arene Imines," *Journ. Organic Chem.* (vol. 43, 1978); "Dimerization of Terminal Epoxides by Homogeneous Transition Metal Catalysts. A Novel Synthesis of Carboxylic Esters," *Journ. Organic Chem.* (vol. 43, 1978); "A New Aziridine Synthesis from 2-Azido Alcohols and Tertiary Phosphines. Preparation of Phenanthrene 9,10-Imine," *Journ. Organic Chem.* (vol. 43, 1978); "Kinetics and Mechanism of Oxidative Addition of Aryl Iodides to Iridium(I) Complexes," *Inorganic Chem.* (vol. 18, 1979); contrib. num. other arts. to prof. journals; for complete biblio. to 1979 see R.F.J.I. archs. *Papers: J.S. Libr. of Cong. Lit.*: See Chemical Citation Index for discussion of his publ. work. *Sources: Qu.* — R.F.J.I.

Blum, Klara (Chinese name Dshu Bai-lan), author, prof. of German; b. Czernowitz, Bukovina, Aus. (Chernovtsy, U.S.S.R.) 27 Nov. 1904. *E.*: 1934 U.S.S.R., 1947 China. *Cit.*: Aus. ∞ B. China, mem. Communist party of China.

Studied psych. in Vienna; journalist. 1934 emigr. to U.S.S.R. Until 1945 teacher, trans, ed, and propagandist in Soviet Army. Contrib. poems, essays in literary criticism, and trans. in *Internationale Literatur, Deutsche Blätter*, Moscow. Spring 1942 co-signer of *Appeal to the German People*. 1947 emigr. to China. 1947 prof. of Ger. lang, first at the Tungdschi and Fudan Univs, Shanghai, then at Nanking Univ. 1957 at Sun-Yat-sen Univ, Canton. 1965–contrib, Aus. mag. *Die Rote Fahne*. 1966–68 partic. in Cultural Revolution in China. Mainly a poet, K.B. also publ. commentaries and biographical sketches in magazines and newspapers. Recd: Lit. Prize of Soviet Authors Assn. (1934).

Biblio: *Die Antwort*, poetry (Moscow, 1939); *Erst recht!*, poetry (Kiev, 1939); *Wir entscheiden alles*, poetry (Moscow, 1941); *Donauballaden* (Moscow, 1942); *Schlachtfeld und Erdball*, poetry (Moscow, 1944); *Der Hirte und die Weberin*, autobiog. novel (Rudolstadt, Ger. Dem. Repub, 1951); *Das Lied von Hongkong*, novel (Rudolstadt, 1959); *Der weite Weg*, poetry (Berlin, 1960). *Lit.*: L.S.D.L.; D.L.L.; *Intl. Biblio.*: Melzig, *Buchveröffentlichungen*. *Sources:* Hand. — IFZ.

Blum, Sigwart, art critic; b. Gengenbach, Baden, Ger. 17 Dec. 1906. *R.*: Jewish. *E.*: 1935 Fr, 1936 Arg. *Cit.*: Arg, fmly, Ger. *F.*: Siegfried B., b. Gengenbach, Jewish. *M.*: Johanna Levi, b. Mühlen-on-the-Neckar, Ger, Jewish. *S.*: Ludwig; Irene Blum de Loewe; both emigr. to Arg. ∞ Margarete Heilbrunn, b. 1911, Jewish. *C.*: Ruth, b. 1940, archit; Pedro, b. 1944, merchant.

Sec. sch. educ. in Offenburg. Advertising assist. in Reutlingen, Strasbourg and Bremen. 1935 prof. ban through expulsion from Reichskulturkammer. Dec. 1935 emigr. to Fr. 1936 emigr. to Arg. Worked for pubs. and in printing shops in Buenos Aires. Freelance press photog. for *La Prensa*, and permanent art critic for *Argentinisches Tageblatt*. Contrib. to *Clarín* (largest morning newspaper in Sp. lang.) and num. art mags. in Arg, Ger, Switz, and Japan. Fostered appreciation of contemporary Latin American art. Judge at Arg. and Intl. Art Exhibs. Mem: Assn. Intl. des Critiques d'Art. A: (1977) Olivos, Arg.

Biblio: Text to Karl Heinz Hansen, *Pequeña pasión grabada en madera* (Buenos Aires, 1955); *Luis Seoane. Grabados: Die Graphik* (Buenos Aires, 1961); *Faustino Brughetti* (Buenos Aires, 1963); *La madre*, with drawings by Libero Badii (Stuttgart). *Sources:* Hand, News, Qu. — IFZ.

Blume, Bernhard, prof. of German; b. Stuttgart, Württemberg, Ger. 7 Apr. 1901. *E.*: 1936 U.S. *Cit.*: 1942 U.S. *F.*: Paul B. M. Hedwig Grabowski. ∞ 1927 Carola Rosenberg. *C.*: Michael Wolfgang; Frank Reinhart, b. 1932, Ph.D.; soc. psychologist and prof.

1920–23 att. Univs. Munich, Berlin, Tübingen; 1923 Staats-examen. 1925–26 Dramaturg, Oberschlesisches Landestheater; freelance writing, mainly in Stuttgart. 1935 Dr. phil. T.H. Stuttgart. 1936 emigr. to U.S. 1936–45 at Mills Coll, Oakland, Calif: 1936 vis. prof. of Ger. lit, 1937 assoc. prof, 1939–42 convenor, sch. of langs. and lits, 1941 prof. 1945–56 prof. and chmn. of Ger.(?) dept, Ohio State Univ, Columbus; concurr. 1954–55 Guggenheim fel. 1956–66 K. Francke prof. of Ger. art and culture, Harvard Univ. (1961–63 chmn, div. of mod. langs.); also 1963–64 Guggenheim fel. 1966– prof. of Ger. lit, Univ. California, San Diego. Mem: Deut. Akad. für Sprache und Dichtung (1957–); M.L.A.; Am. Assn. of Teachers of Ger; Mod. Hum. Res. Assn; Phi Beta Kappa. Recd: M.A. h.c, Harvard Univ. (1956); Goethe Inst. Gold Medal (1965); L.L.D. h.c, Mills Coll. (1965).

Biblio: "Das nihilistische Weltbild Arthur Schnitzlers" (diss, T.H. Stuttgart, 1936); *Thomas Mann und Goethe* (Bern, 1949); plays incl. *Fahrt nach der Südsee* (Munich, 1924); *Bonaparte* (Munich, 1926); *Treibjagd* (1927); *Feurio* (Stuttgart, 1928); *Im Namen des Volkes* (Berlin, 1929); *Gelegenheit macht Diebe* (Berlin, 1930); *Die Schwertbrüder* (Leipzig, 1935). *Lit.*: *Festschrift für Bernhard Blume*, ed. by E. Schwarz, H. Harrum, E. Lohnes (Göttingen, 1967). *Sources:* Hand. — R.F.J.I.

Blumenfeld, Hans, architect, town planner; b. Osnabrück, Hannover, Ger. 18 Oct. 1892. *R.*: None, fmly, Jewish. *E.*: 1933 U.S.S.R., 1937 Fr, 1938 U.S., 1955 Can. *Cit.*: 1963 Can, 1944 U.S, fmly, Ger. *F.*: Martin Jacob B., b. Osnabrück 1855, d. Greifswald, Pomerania, Ger. 1908, Jewish, Dr. jur, lawyer. *M.*: Anna Warburg, b. Hamburg 1866, d. Hamburg 1929, Jewish, girls sch. educ, att. Univ. Heidelberg. *S.*: Franz, b. Hamburg 1891, d. in action W.W.I Fr. 1914, studied law and constitutional law; Margaret Plaut, b. 1894, d. Washington 1964, Dr. oec, teacher.

1911 Abitur, Realgym. Hamburg. Studied archit, T.H. Munich, Karlsruhe, Darmstadt; 1921 Dipl.-Ing. Concurr. 1914–18 W.W.I. volunteer, then corporal; 1918–21 mem. U.S.P.D.; 1919 temp. head of Rechtsschutzstelle, Munich. 1921 mem. K.P.D. Architect. 1920–28 mem. Assn. Tech. Employees and Civil Servants (B.U.T.A.B.), 1928–30 in Aus, then with assist. of Aus. labor unions, archit. in Moscow and Makeyevka, U.S.S.R. Assoc. with group of archits. around Hannes Meyer; also co-worker, GIPROGOR (State Inst. for Urban Dev. of the Russ. Soc. Fed. Soviet Repub). 1931 signed protest note for Ger. archit. in *Bauwelt*, against defamation of several archit. plans. 1932 partic. in prep. of Fourth C.I.A.M. Cong. to be held in Moscow. 1933–44 contrib. to *Moskauer Rundschau*, TASS, and others. 1935 expelled from K.P.D. May 1937 emigr. to Fr. via Odessa and Istanbul with a transit visa to U.K., issued by the Fr. consulate in Istanbul. Until June 1938 illegal stay in Paris. Partic. Deutsche Volksfront. 1938 emigr. to U.S. with sister and brother-in-law. 1938–41 archit. in var. firms in New York and Jersey City. 1941–52 dir. of res, Philadelphia Housing Assn; then chief of div. of planning analysis, Philadelphia City Planning Comm, Philadelphia. 1942–45 travel restrictions. 1947–55 mem, and 1950–52 bd. mem. in Philadelphia, Am. Civil Rights Cong. 1949 vis. spec. for town planning of O.M.G.U.S. Num. subsequent visits to Fed. Repub. Ger. 1952–55 consult, Metrop. Toronto Planning Bd. 1955 emigr. to Toronto. 1955–61 assist. dir. of Metrop. Toronto Planning Bd. 1961– prof. lect, Univ. Toronto. Mem: Can. Peace Cong. (cont. mem. exec. bd, 1957); Toronto Assn. for Peace (1955, cont. chmn. 1972–77; 1977– cont. hon. chmn.); Can. Inst. Planners Nat. Bd. (1960–65). Recd: Dr. h.c, Univ. Montreal (1968); Dist. Serv. Award, Am. Inst. of Planners (1970); Dr. h.c, Univ. Waterloo (1974); Medal, Am. Soc. of Plannings Offs. (1975); Royal Can. Acad. of Arts (1975); Queen's Medal (1977); Companion of the Order of Can; others. A: (1979) Toronto.

Biblio: *The Modern Metropolis* (Toronto, 1966; Cambridge, Mass, 1967); *Metropolis and Beyond* (New York, 1978). *Lit:* *Wem gehört die Welt*; "Hans Blumenfeld – Humanist and Urban Planner," *P.L.A.N.* cat. (vol. 16, no. 1, Can, Mar. 1976); *Kunst und Literatur im antifaschistischen Exil 1933–45* (vol. 1). *Arch:* Cornell Univ. Ithaca, N.Y.(?). *Sources:* News, Print, Qu. – IfZ.

Blumenfeld, Walter Georg, prof. of psychology; b. Neuruppin, Brandenburg/Prussia, Ger. 12 July 1882, d. Lima, Peru 1967. *E:* 1936 Peru. *Cit:* orig. Ger. ∞ Married.

Att. T.H. Berlin and Munich; Dipl.-Ing. 1913 Dr. phil. Univ. Berlin. Worked as mech. engr. Until 1933 a.o. Prof. T.H. Dresden, and Doz, Pädagogisches Inst. 1936 emigr. to Peru. Prof. Univ. San Marcos, Lima and dir. Inst. of Psychopedagogy, later prof. emer. Res. in space awareness, epistemology, thought psychotechnics; invented "Blumenfeld alleys" to measure perceptual relationship between size and distance. Gave many lects. in U.S. After 1945 hon. mem. of var. Ger. orgs.

Biblio: "Untersuchungen über die scheinbare Grösse im Sehraume" (Leipzig, 1913); *Urteil und Beurteilung* (Leipzig, 1933); *Sinn und Unsinn, eine Studie* (Munich, 1933); *Jugend als Konfliktsituation* (Berlin, 1936; Sp. trans. Lima, 1963); *Introducción a la psicología experimental* (Lima, 1946; 5th ed. 1966); *La Antropología filosófica de Martin Buber y la filosofía antropológica* (Lima, 1951); *Psicología del aprendizaje* (Lima, 1957; 3d ed. 1965); *Contribuciones críticas y constructivas a la problemática de la ética* (Lima, 1966; Ger. ed. 1968); auth. and co-auth. of other books and contrib. arts. and papers to prof. journals. *Arch:* S.P.S.L. *Sources:* Arch, News, Print. — R.F.J.I.

Blumenthal, Ferdinand, physician, professor; b. Berlin 5 June 1870, d. near Narwa/Estonia 1941. *R:* Jewish. *E:* 1933 C.S.R., Aus, 1938 Yugo, 1939 (1940?) Estonia. *F:* Julius B, b. 1836, d. 1916, Dr. med, Geheimer Sanitätsrat. *M:* Zerline Lesser. ∞ Elli Aron. *C:* Zerline, b. 1908; Hilde, b. 1911; Herma, b. 1914.

Att. Univs. Strassburg (Strasbourg), Zurich, Berlin, and Freiburg/Breisgau; 1895 Dr. med, Univ. Freiburg/Breisgau. 1896 passed state exam. 1896–1907 assist. first med. clin. of Prof. v. Leyden in Berlin. 1899–1933 mem. fac, Univ. Berlin: 1899 Habilitation and Privatdoz. 1905 a.o. Prof., 1915–17 dir. Inst. for Cancer Res, 1929 app. a.o. Prof., 1933 dismissed. Concurr: 1902–23 dir. dept. of internal med, Israelitisches Krankenhaus Berlin; 1903–(?) mem. staff, Berlin Charité Hosp; 1903 dir. for cancer patients, 1903–07 assist. med. dir. Inst. for Cancer Res, 1923 dir. Inst. for Cancer Res; 1914–16 dir. of dept. of internal med, Munic. Hospital, Berlin-Lichterfelde; 1919 gen. secy, Ger. Cent. Comm. for Cancer Res; 1933 dismissed from all positions. 1933 emigr. to C.S.R., then to Aus. with fam. Cont. sci. work in Prague and Vienna. 1938 (after Anschluss) emigr. to Yugo. Prof. of internal diseases, Univ. Belgrade. Spring 1939 (It. invasion of Albania) in Tirana, Albania. Returned to Belgrade with the assist. of the Albanian royal fam. Late 1939 or early 1940 emigr. to Reval, Latvia. App. to Univ. Leningrad. June 1941 (outbreak of Ger.-Soviet War) unable to assume position. June 1941 interned by Russ. with fam. and deported into U.S.S.R. Died during an air-raid while on the transport to U.S.S.R. Spouse and children survived, fate unknown. (One dir. presumably in U.S.). Res. on the biological and chemical aspects of cancer. Recd: Comdr. Cross of the Sp. Isabella Order; Red Cross Medal, 3rd class.

Biblio: *Der Tetanus* (vol. 1, 1914); *Handbuch der allgemeinen und spezifischen Pathologie des Harns*, 2 vols. (1902/13); *Chemische Vorgänge bei der Krebskrankheit* (1910); *Ergebnisse der experimentellen Krebsforschung und Krebstherapie* (Leiden, 1934); publ. mag. for cancer res. *Arch:* S.P.S.L. *Sources:* Arch, E.G.L., Hand. — IfZ.

Blumenthal, Fritz (F.), physician, painter; b. Mainz, Hessen, Ger. 16 June 1913. *R:* Jewish. *E:* 1938 U.S. *Cit:* 1944 U.S. fmly. *Ger. F:* Albert B, b. Bochum, Westphalia, Ger. 1878, d. Middletown, N.Y. 1963, Jewish, merchant, chmn, Verband

Mainzer Kaufleute, 1941 to U.S. via Port. with spouse. *M:* Recha Feibelmann, b. Mannheim, Baden, Ger. 1879, d. Middletown 1971, Jewish, att. Gym. ∞ 1947 Marianne Leiter, b. Ulm, Württemberg, Ger. 1926, Jewish, 1939 to U.S. via Neth. and U.K., att. coll. in New York, dental assist, sculptor. *C:* John Frederick, b. 1949, B.A. Tufts Univ, staff writer, *Playboy* Mag; Stephanie Ann, b. 1951, B.A. Hobart-William Smith Coll, N.Y., self employed advertiser.

1932–37 att. Univs. Frankfurt/M., Freiburg/Breisgau and Würzburg. Concurr: 1932–36 mem. K.C.; 1937 Staatsexamen. 1937 prohibited from receiving med. degree and license in Ger. 1937 Dr. med, Univ. Bern. 1937 internship, Jewish Hosp, Frankfurt. 1938 emigr. to U.S. 1938–39 internship, Madison Park Hosp, Brooklyn, New York. 1939 recd. N.Y. State license. 1939–41 resid, N.Y. Training Sch. for Boys, Warwick, N.Y. (affil. with Neurol. Inst. of New York). 1941–42 resid, Horton Mml. Hosp, Middletown, N.Y. From 1942 priv. practice. 1952–59 clinical assist. vis. physician, Metrop. and Bird S. Coler Hosp, New York. 1955–59 assist. clin. instr. of med, New York Med. Coll, New York. Part-time work, Nephrosis and Nephritis Clin. 1969– designated spec. in internal med, N.Y. State Dept. of Health. 1978 dipl, Am. Bd. of Fam. Practice. Until 1980 att. physician in med, then hon. staff mem, Horton Mml. Hosp, Middletown, N.Y. Artistic work in monoprints, casein, and oils. As physician attempted to alert regulatory agencies to the consequences of radioactive fallout, esp. regarding leukemia, as early as 1958. Also auth. of poetry. *Exhibitions:* Individual shows incl. Albany Inst. of Hist. and Art (1952); Gutenberg Mus, Mainz, Ger. (1964); Kunstverein, Ulm, Ger. (1965). Group shows incl. Audobon Artists Exhib. (1952); Print Club, Philadelphia (1960, 1972); Herbert E. Feist Gall, New York (1972); "Dist. Mid-Atlantic Artists," Univ. Delaware (1980). Traveling exhib, Pratt Graphics Cent, Brooklyn, New York (1974–76). *Commissions:* Prog. cover designs, Middletown Arts Coun, N.Y., and N.Y. State Coun. on the Arts in coll. of Perf. Arts Res. Cent, Lincoln Cent, New York. *Collections:* Rep. in var. colls. incl. Metropolitan Mus. of Art, New York; Brooklyn Mus, New York; Victoria and Albert Mus, London; Nat. Coll. of Fine Arts, Smithsonian Inst, and Nat. Gall. in Washington, D.C.; Stedelijk Mus, Amsterdam; Yale Univ. Art Gall, New Haven; Nat. Pinacothek, Athens. *Fel:* Am. Coll. of Cardiology (assoc. fel.); Am. Acad. of Fam. Physicians (charter). *Mem:* A.M.A. (New York and past pres. Orange County); Am. Soc. of Internal Med. Recd: First prize for painting, Nantucket Artist Assn. (1961); Physician Recognition Award, A.M.A. (1969, 1972, 1976, 1979). *A:* (1980) Middletown.

Biblio: Publ. 3 sci. papers. *Papers:* Ms. Coll. (poems), Deut. Lit. Arch, Schiller Nat. Mus, Marbach, Ger. *Lit:* Norman Laliberté and Alex Mogelon, *The Art of Monoprint; History and Modern Techniques* (New York, 1974); D.A.W. Koning, *De Pharmacie en de Kunst*, vol. 4 (Neth, 1975); others. *Sources:* Hand, Print, Qu. — R.F.J.I.

Blumenthal, Gerda Renée, prof. of French; b. Berlin 26 July 1923. *R:* Roman Catholic, until 1949 Jewish. *E:* 1937 U.S.S.R., 1938 Latvia, 1939 U.S. *Cit:* 1947 U.S. fmly. *Ger. F:* Adolf B, b. Doemitz, Mecklenburg, Ger. 1882, d. New York 1945, Jewish, Dr. med, ear, nose and throat specialist, 1937 to U.S.S.R., 1938 to Latvia, 1939 to U.S. *M:* Olga Posin, b. Vilna, Lith, Russ. (Vilnius, U.S.S.R.) 1898, d. Lugano, Switz, on vacation 1970, Jewish, Gym. educ, physical therapist, emigr. with husband. *S:* Margot Romani, b. Berlin 1916, Gym. educ, emigr. with fam; Vera Brenson, b. Berlin 1918, d. New York 1967, emigr. with fam, M.A., psychotherapist. ∞ (none). *C:* (none).

1933–37 persecuted as only Jewish student in sch. 1937 emigr. with fam. to Moscow; father had med. position. 1938 emigr. with fam. to Latvia; admitted despite expiration of Ger. passports; recd. assist. from father's colleagues. Summer 1938 disabled by poliomyelitis. Sept. 1939 emigr. with fam. to U.S.; mother and sisters worked as maids. 1941–45 att. Hunter Coll, New York; 1945 B.A., Phi Beta Kappa. 1945–55 att. Columbia Univ; 1947 M.A.; 1955 Ph.D. Concurr: 1946–52 lect. on Fr, Columbia Univ, Sch. of Gen. Studies; 1948–49 Fr. govt. res. fel,

Sorbonne: 1952–54 instr. of mod. lang. and comp. lit, Jamestown Community Coll, N.Y. 1955–68 assist. prof, then prof. of Fr. and chmn, dept. of mod. langs. Washington Coll, Chestertown, Md. From 1968 prof. of Fr. and comp. lit, Catholic Univ. of America, Washington, D.C. Spec. in modern French literature. Mem: M.L.A. (mem. prog. comm. 1978); Am. Comp. Lit. Assn.; A.A.U.P.; Am. Assn. of Teachers of Fr. A: (1980) Washington, D.C.

Biblio: "The Conquest of Dread; A study of André Malraux" (diss. 1955; publ. as *André Malraux: The Conquest of Dread* [Baltimore, Md, 1960]; reprinted as *André Malraux* [Westport, Conn, 1979]); *The Poetic Imagination of Georges Bernanos* (Baltimore, 1965). **Sources:** Hand, Qu. — R.F.J.I.

Blumenthal, Ludwig Otto von, prof. of mathematics; b. Frankfurt/M 20 July 1876, d. Theresienstadt concentration camp Nov. 1944. R: Protestant, fmly. Jewish. E: 1939 Neth. Cit: Ger. F: Ernst B, Dr.med, physician. M: Eugenie Posen. ∞ 1908 Mali Ebstein, Jewish, Protestant, emigr. to Neth, d. 1940 (after Ger. occup.) during internment. C: Dr. Ernst B, a: U.K.; 1 dtr.

1894–1898 studied math. and nat. sci, Univs. Göttingen and Munich with David Hilbert, Felix Klein and Arnold Sommerfeld; 1898 Dr. phil, first doctorate under Hilbert. 1899–1900 cont. studies with E. Borel and C. Jordan, Univ. Paris. 1901 Habil, Univ. Göttingen. 1904–05 substitute prof, Univ. Marburg. 1905–33 mem. fac, T.H. Aachen: 1905 Doz, 1906 o. Prof. of math, dir, Field Inst, 1933 dismissed; concurr. pres, Aachen Math. Soc. and Assn. for Advancement of Math. and Nat. Sci. Training. Spec. in module-functions, geometry of the polynomial; res. in applied math. on determination of the tension in spherical shells or domes, later important for the development of concatenation in communication technique. With D. Hilbert at Univ. Göttingen worked on elementary exercises in math. for the lay community. 1933–35 math. lect, Univs. Delft, Leiden, Utrecht, Zurich, Brussels, and Sofia. 1938 prohibited to work in Ger. Lost position as ed. of *Mathematische Annalen* and forced to resign from *Zeitschrift für angewandte Mathematik und Mechanik*. 1939 emigr. to Neth. with the help of Dutch colleagues. 1940(?) during Ger. occup. interned and deported to Theresienstadt concentration camp where he died.

Biblio: 39 pubs, for biblio. see *Jahrbuch der Rheinisch-Westfälischen Technischen Hochschule Aachen* (vol. 4, 1951); *Poggendorff* (vol. 5–7a). **Lit:** A. Sommerfeld, F. Krauss, Otto Blumenthal zum Gedächtnis, *Jahrbuch der Rheinisch-Westfälischen Technischen Hochschule Aachen* (vol. 4, 1951); N.D.B.: H. Behnke, "Otto Blumenthal zum Gedächtnis," *Mathematische Annalen* (vol. 136, 1958); Max Pinl, *Kollegen*. **Sources:** Arch, Biblio, Hand, Journ, Print. — IfZ.

Blumenthal, Monica née David, psychiatrist; b. Tübingen, Württemberg, Ger. 1 Sept. 1930, d. Pittsburgh, Penn. 16 Mar. 1981. E: 1936 U.S. Cit: 1949 U.S. F: Hans Theodore David. M: Frances Heidenhain. ∞ 1954 Frank S. Blumenthal. C: Martin Benno; Holly Patricia.

1936 emigr. to U.S. Educ. at Univ. Michigan; 1952 B.A. Phi Beta Kappa; 1953 M.S.; 1952–55 res. assist; 1957 M.D. 1957–58 intern, San Francisco Gen. Hosp. 1959–62 fel, Nat. Inst. Mental Health, Univ. California, Berkeley. From 1962 at Univ. Michigan: 1962–63 assoc. res. clin. biochem. on schizophrenia and psycho-pharm. proj, 1963–65 resid. at Med. Cent, 1963–69 dir. of psychopathology in phenylketonuria heterozygotes proj, Inst. for Soc. Res, 1965 instr. of psychiatry, 1967– assist. prof, 1968– res. assoc, 1971–72 proj. dir, Survey Res. Cent, Inst. for Soc. Res, 1972–76 assoc. prof. 1968–69 consult, Washtenaw Cmty. Mental Health Cent, Ann Arbor. 1969 staff consult, Mass Media Task Force, President's Commn. on Violence; also mem. subcomm. police training, Mayor's Ad Hoc Comm. on Police-Cmty. Rels, Ann Arbor. 1971 consult, training br, Nat. Inst. Mental Health. 1973– mem, Nat. Res. Counc. 1974–75 vis. assoc. prof, Stanford Univ. Sch. of Med. 1976– prof. and prog. dir, geriatric psychiatry, Univ. Pittsburgh Sch. of Med, Penn. Mem: A.A.A.S.; Women's Res. Club; Am. Psychiatric Assn; Soc. Biol. Psychiatry; others. Recd: Career in-

vest. dev. award, Nat. Inst. Mental Health (1962–68); N.S.F. res. grants (1969–71, 1971–73); grant from Nat. Inst. Mental Health (1971–73); prize for outstanding res. on aggression and violence, Am. Psychiatric Assn. Res. and writing on violence and on biological and epidemiological aspects of psychiatry. A: (1977) Pittsburgh.

Biblio: Co-auth, *Justifying Violence: Attitudes of American Men* (Ann Arbor, 1972); *More About Justifying Violence: A Methodological Study of Attitudes and Behavior* (Ann Arbor, 1975); contrib. arts. to prof. journs. **Sources:** Hand. — R.F.J.I.

Blumenthal-Weiss, Ilse née Weiss, writer; b. Berlin 14 Oct. 1899. R: Jewish. E: 1937 U.K., Neth, 1947 U.S. Cit: U.S., fmly. Ger. F: Gottlieb W, businessman. M: Hedwig Brock. ∞ Herbert Blumenthal, b. 1886, d. Auschwitz concentration camp, Dr. med. dent. C: Miriam Merzbacher; Peter, d. Mauthausen concentration camp.

Training as phys. educ. teacher; 1918 passed exam. Publ. poetry in *Berliner Tageblatt* and *Vossische Zeitung*; also wrote radio plays. Apr. 1937 emigr. to U.K.; July 1937 emigr. to Neth. Contrib. to Dutch papers and journs. incl. *De Groene Amsterdammer*. 1943–45 imprisoned at Westerbork and Theresienstadt concentration camps. 1947 emigr. to U.S. for econ. reasons. Libr. L.B.I., New York. Contrib. to newspapers and journs. incl. *Aufbau*, *Israelitisches Wochenblatt für die Schweiz*, *New Yorker Staats-Zeitung* and *Herold*. Mem: I.S.D.S. (1953); P.E.N. Fed. Repub. Ger. Author of poems, radio plays and essays. Friendship with Rainer Maria Rilke. A: (1978) New York.

Biblio: As Ilse Weiss, *Gesicht und Maske*, poetry (Leipzig, 1929); *Vater, Mutter und Kind*, radio play serial (1931); *Das Spiel im All*, radio play (1932); as Ilse Blumenthal-Weiss, *Das Schlüsselwunder*, poetry (Zurich, 1954); *Mahnmal: Gedichte aus dem KZ* (Hamburg, 1957). **Lit:** Margarete Susman, *Ich habe viele Leben gelebt* (Stuttgart, 1964); D.L.L.: Stern, *Werke*; Spalek, *Guide*. **Sources:** Hand, Qu. — IfZ.

Bluth, Karl-Theodor, physician, author; b. Berlin 5 May 1892, d. London. R: Protestant. E: 1934 Latin Am, 1936 U.K. Cit: Ger. ∞ Theophila Niedzwiedz.

1910– att. Univs. Bonn, Berlin, and Jena; 1914 Dr. phil, Univ. Jena. 1923–24 psychiatrist in a neurological clin. in Bavaria; later worked as physician and med. res. in Berlin. Physician at Charité Hosp, Berlin. Concurr. auth. and journ. contrib. to *Berliner Tageblatt*, and wrote plays which were dir. by — Leopold Jessner, → Fritz Jessner, and — Leopold Lindtberg. 1934 Dr. med, Univ. Berlin. After 1934 travelled in Latin Am. 1936 emigr. to U.K. Took med. exam in Scot. Mem. staff of hosp. and priv. practice as physician in London. Contrib. to *Horizon*. Mem: Ger. P.E.N.-Club, London (1943).

Biblio: *Philosophische Probleme in den Aphorismen Hardenbergs* (diss, Univ. Jena, 1914); *Medizingeschichtliches bei Novallis: Ein Beitrag zur Geschichte der Medizin der Romantik* (diss, Univ. Berlin, 1934); *Andante*, poetry (Weimar, 1918); *Buch der Gnade*, poetry (Weimar, 1919); *Dichtungen*, poetry (Leipzig, 1923); *Gesang vom Staub!* (Hamburg, without yr.); ed, *Die Diokuren* (1923); *Die Empörung des Lucius*, play (1926); *Demetrius*, play (1928); *Leopold Jessner* (Berlin, 1928); *Nacht auf dem Kreml*, play (1929); *Weg und Verhängnis*, poetry (1939); "Leibniz, the European," in *Tyrannos* (London, 1945); co-auth, *The Horse's Tale* (London, 1949); *Dem Dichter des Friedens Johannes R. Becher* (1951). **Sources:** Hand, Print. — IfZ.

Bochner, Salomon, prof. of mathematics; b. Cracow, Aus. (Pol.) 20 Aug. 1899. R: Jewish. E: 1933 U.K., 1933 U.S. Cit: 1938 U.S., fmly. Aus, then Pol. F: Joseph B, b. Cracow 1873, d. Berlin 1934, Jewish. M: Rude Haber, b. (Oswiecim, Pol.) Auschwitz 1871, d. London 1953, Jewish. S: Fanny Rabinowicz, b. Cracow 1902, sec. educ, emigr. to London. ∞ 1937 Naomi Weinberg, b. New York 1910, d. Santa Monica, Calif. 1971, Jewish, A.B. C: Deborah Bochner Kennel, b. New York 1940, att. Smith Coll, Northampton, Mass.

1921 Dr. phil., Univ. Berlin. 1925–27 Intl. Educ. Bd. fel. Univ. Copenhagen, Oxford, and Cambridge. 1927–33 Doz. in math, Univ. Munich; Bavarian Min. of Educ. prevented promotion to Privatdoz. Mar. 1933 emigr. to U.K. with Pol. passport. Oct. 1933 emigr. to U.S. on tourist visa; 1934 changed to immigr. visa. 1933–68 mem. fac. Princeton Univ: 1933 assoc, 1934 assist. prof. of math, 1939 assoc. prof, 1946 prof, 1959 Henry Burchard Fine prof. of math. Concurr: 1945–48 part-time mem, Inst. for Advanced Study; 1946–47 lect. (second term) Harvard Univ; 1951–52 consult, Los Alamos Proj, Princeton; 1952– consult. to N.S.F. and Air Res. and Dev. Command; 1953 vis. prof, dept. of statistics, Univ. California, Berkeley. 1968– Edgar Odell Lovett prof. of math, Rice Univ, Houston, Tex, 1969–76 chmn. dept. of math. Consult. ed, *McGraw-Hill Encycl. of Sci. and Technol.* Res. in analysis; dev. Bochner integral, Bochner theorem on positive-definite functions. Mem: Nat. Acad. of Scis; Am. Math. Soc. (colloquium lect, fmly. v. pres.); A.A.A.S. Recd: Leroy P. Steele Prize, Am. Math. Soc. (Jan. 1979). A: (1979) Houston.

Biblio: *Vorlesungen über Fouriersche Integrale* (Leipzig, 1932; Eng. trans. Princeton, N.J., 1959 in *Annals of Math. Studies*, series (no. 42, Princeton, N.J. 1959); Russ. trans. Moscow, 1962); co-auth, *Several Complex Variables* (Princeton, 1948); co-auth, *Fourier Transforms in Annals of Math. Studies*, series (no. 19, Princeton, 1949); co-auth, *Curvature and Betti Numbers*, in *Annals of Math Studies*, series (no. 32, Princeton, 1935; trans. into Russ. Moscow, 1957); *Harmonic Analysis and the Theory of Probability* (Berkeley, Calif, 1955); *Ecllosion and Synthesis, Perspectives on the History of Knowledge* (New York, 1969); *The Role of Mathematics in the Rise of Science* (Princeton, 1966; Japanese ed. 1970); mem. ed. bd. and contrib, *Dict. of Hist. of Ideas* (New York, 1973); for biblio. to 1969 see *Selected Mathematical Papers of Salomon Bochner* (New York, 1969); see also *Poggendorff* (vol. 7b). *Lit: L.B.I.Y.B.* (vol. 18). *Arch: S.P.S.L. Sources: Arch, Hand, Print, Qu.* — R.F.J.I.

Bock, Werner, author; b. Giessen, Hessen, Ger. 14 Oct. 1893, d. Zurich 3 Feb. 1962. R: Protestant. E: 1939 Fr, Arg, 1946 Urug, 1958 Switz. F: Alfred B. b. 1859, d. 1932, auth. M: Julie Kehr. ∞ 1919 Frieda Mensch. C: Ernst Franz Walter.

1912 Abitur, Gym. Karlsruhe. Studied Ger. philol, art hist. and philos. at Univs. Giessen and Munich; 1919 Dr. phil. Serv, W.W.I, leaving as off. Contrib. to newspapers and periods. 1934 forbidden to publish. 1939 emigr. to Fr; then to Arg. Worked as journ. 1946 emigr. to Urug. 1946–49 prof. of Ger. lit. and philos, Univ. Montevideo. 1952 and 1956 hon. dir. of Ger. book exhbis. 1950– regular Eur. tours. 1958 settled in Losone/Ascona, Switz. Lyric poet and essayist; also publ. in Spanish. Mem: Ger. P.E.N. Club; Ger. Acad. of Lang. and Poetry, Darmstadt; others. Recd: Hon. band, Arg. Writers' Union (1952); Golden Jean-Paul-Medal (1955); Goethe-Plaque of City of Frankfurt/M (1958); B.V.K.; others.

Biblio: *El eterno tu* (Buenos Aires, 1943); *Der Pudel der Frau Barboni* (Buenos Aires, 1944); *Morir es nacer* (Buenos Aires, 1947); *Blüte am Abgrund: Prosa Auswahl meiner Schaffensjahre 1919–1950* (Buenos Aires, 1951); *Tröstung: Auswahl der Gedichte aus den Jahren 1909–1950* (Buenos Aires, 1951); *Idea y Amor: De Goethe a Hesse* (Buenos Aires, 1952); *Tagebücher* (Heidelberg, Darmstadt, 1959); others; further biblio. in Köttelwesch, *Biblio. Hand. Lit: Lenz im Herbst: Festschrift für Werner Bock zu seinem 60. Geburtstag* (Buenos Aires, 1954); *H.d.G. Sources: Hand.* — IFZ.

Bodenheimer, Edgar, prof. of law; b. Berlin 14 Mar. 1908. R: Jewish. E: 1933 U.S. Cit: 1939 U.S. fmly. Ger. F: *Siegfried B. b. Heidelberg 1874, d. New York 1966, Jewish, sec. educ, mgg. dir. of Danat, later of Dresdner Bank, Berlin, 1934 to Switz, 1936 to U.S. with wife and younger daughter. M: Rosa Maass, b. Berlin 1886, d. U.S. 1960, Jewish, sec. educ, emigr. with husband. S: Gerda Blau, b. Berlin 1911, 1936 to U.S., psychologist; Helga Tustin, b. Berlin 1920, dog kennel owner. ∞ 1935 *Brigitte Marianne Bodenheimer née Levy, b. Berlin 1912, Jewish, Dr. jur, 1933 to U.S., LL.B., lawyer, active in legis-

lative and legal reform in Utah, 1972 prof. of law, Univ. California Sch. of Law at Davis. C: Peter H. b. Seattle, Washington 1937, Ph.D., prof. of astrophys, Univ. California, Santa Cruz; Thomas S. b. Seattle 1939, physician in San Francisco; Rosemarie Weiner, b. Washington, D.C. 1946, Ph.D., assoc. prof. Eng. Boston Coll.

1926–32 att. Univs. Geneva, Munich, Heidelberg and Berlin; 1932 Dr. jur. 1931–33 Referendar; 1933 dismissed. Oct. 1933 emigr. to U.S. 1933–35 employed by law firm of Rosenberg, Goldmark and Colin, New York. 1935–37 att. Univ. Washington, Seattle; 1937 LL.B. 1940–42 atty, U.S. Dept. of Labor. 1942–46 principal atty, Off. of Alien Property Custodian. Concurr. 1945 atty. Off. of U.S. Chief Counsel Prosecution Axis Criminality, Nuremberg. 1946–66 mem. fac. sch. of law, Univ. Utah; 1946 assoc. prof. of law, 1951–66 prof. of law. Concurr: 1953 vis. prof, Univ. Heidelberg; 1955–56 vis. lect, Yale Univ. Sch. of Law; other vis. professorships incl. 1956 Univ. Southern California; 1959 and 1978 Univ. Freiburg; 1962 Univ. Texas. Guest lect, 1953 Univs. Münster, Frankfurt/M, and Free Univ. Berlin; 1961 Univ. Hamburg; 1963 Nat. Univ. Mexico; 1973 Univs. Salzburg and Erlangen. Mem. ed. bds: 1957– adv. ed, *Am. Journ. of Jurisprudence*; 1969–77 ed, *Am. Journ. Comp. Law. Spec.* in philosophy and methodology of the law. Writings in legal philosophy focus upon values basic to a well-balanced legal order incl. freedom, equality, security and the public interest. Res. in legal methodology concerned modes of legal argumentation used by judges and lawyers. Mem: Washington State Bar Assn; Am. Soc. Polit. and Legal Philos. (v. pres. 1970–71); Am. Law Assn. Recd: Fulbright grants for teaching abroad (1953, 1959, 1973); Rockefeller Found. res. grant (1955–56); sr. fel. N.E.H. (1970–71). A: (1980) Davis, Calif.

Biblio: *Das Gleichheitsprinzip im Aktienrecht* (Mannheim, Baden, Ger, 1933); *Jurisprudence* (New York, 1940; Sp. ed, Mex. ed, 1942, 1974); *Präjudizienverwertung und Gesetzesauslegung im amerikanischen Recht* (1961); *Jurisprudence: The Philosophy and Method of the Law* (Cambridge, Mass. 1962; rev. ed, 1974; Port. ed. 1966); *Treatise on Justice* (New York, 1967); *Power, Law and Society* (New York, 1973); *Philosophy of Responsibility* (Littleton, Colo, 1980); co-auth, *Introduction to the Anglo-American Legal System* (St. Paul, 1980); contrib. approx. 40 arts. to prof. journals. incl. in Aus, Ger, U.S., Mex. and Japan. *Lit: Luis Recasens Siches, Panorama del Pensamiento Jurídico* (Mexico City, 1963); Göppinger, *Juristen. Sources: Hand, Print, Qu.* — R.F.J.I.

Bodenheimer, Henriette Hannah, writer, teacher; b. Cologne 21 July 1898. E: 1933 Pal. F: *Max Isidor Bodenheimer, b. Stuttgart, Württemberg, Ger. 1865, d. Jerusalem 1940, Jewish, Dr. jur, lawyer, early Zionist leader, mem. Z.V.F.D. (co-fdr and first pres.), K.K.L. (pres.), 1933 to Holl, 1935 to Pal. M: Rosa Dalberg, b. Büren, Westphalia, Ger. 1876, d. Jerusalem 1938; co-fdr, Allg. Deut. Frauenverein. S: Fritz Simon, b. Cologne 1897, d. London 1959, 1922 to Pal, prof. of zool, Hebrew Univ; Ruth, b. Cologne 1900, d. Jerusalem 1941, lawyer, 1933 to Holl, 1935 to Pal. ∞ (none).

1921 matriculation, Univ. Bonn, then att. agric. sch. 1926–32 fdr, dir, Wirtschaftliche Frauensch. auf dem Lande, Wolfratshausen, Bavaria; sponsored by Jüd. Frauenbund München, licensed by Min. of Educ, Bavaria. 1931 cert. teacher of agric. and domestic sci, Pruss. Min. of Agric, Berlin. 1932 cert. vocational teacher in tech. schs, Preussisches Provinzialschulkollegium, Berlin. 1933 emigr. to Pal. 1940 arr. with Cent. Zion. Arch, Jerusalem to ed. and org. her late father's papers. 1940– contrib. to several newspapers, particularly *HaOlam*. Has published her late father's and her own writings in Heb, Eng, Ger. A: (1978) Jerusalem.

Biblio: *Toledot Tokhnit Basel* (The History of the Basel Program, According to the Letters of Dr. Max I. Bodenheimer and Prof. Hermann Schapira; Jerusalem, 1947); "Max Bodenheimer, Lebensbeschreibung," in *BeMesilat haRishonim* ed. Nathan Agamon (In the Path of the Pioneers; Jerusalem, 1951); ed, *So wurde Israel: Aus der Geschichte der zionistischen Bewegung* (Frankfurt, 1958; trans. as *Prelude to Israel. The Memoirs of M.I. Bodenheimer*; New York, 1963 and *Darki leZion: Sich-*

ronot. Jerusalem, 1952); "Vom jüdischen Köln und seinem Anteil an der Entstehungsgeschichte Israels," in *Die Juden von Köln von den ältesten Zeiten bis zur Gegenwart*, Zwi Asarja, ed. (Cologne, 1959); *The Statutes of the Keren Kayemeth* (New York, repr. from *Herzl Yrbk.* vol. 6, 1964/65); co-ed, *Im Anfang der zionistischen Bewegung: Eine Dokumentation auf der Grundlage des Briefwechsels zwischen Theodor Herzl und Max Bodenheimer* (Frankfurt?), 1965; publ. in Heb. as *BeReshit haTenuah*, Jerusalem, 1965); *The Three Delegates Conferences of German Zionists* (1897), (New York, 1971, repr. from *Herzl Yrbk.* vol. 7); ed, *Die Zionisten und das kaiserliche Deutschland* (Bensberg, Fed. Repub. Ger, 1972); "Yehudei Russiyah leAn?" (Reminiscences about 1891 essay by Max I. Bodenheimer "Wohin mit den russischen Juden?," *HaUmmah* Aug. 1972); *Der Durchbruch des politischen Zionismus in Koeln 1890-1900* (Cologne, 1978); "Hazonim Weger maniah Hakaiserith," *Zionism and Imperial Germany, Kiryat Sefer* (Jerusalem, 1980). Sources: Biblio, Hand, Pers, Qu. — R.F.J.I.

Bodenstein, Dietrich H.F.A., prof. of biology; b. Corwigen, E. Prussia, Ger. 1 Feb. 1908. E: 1933 It, 1934 U.S. Cit: 1940 U.S. F: Hans B. M: Charlotte Lilienthal. ∞ 1947 Jean Coon. C: (by previous marriage) Evelina Suhler.

1926-28 att. Univ. Königsberg. 1928-33 att. Univ. Berlin; res. assist. Kaiser Wilhelm Inst. Biol., Berlin. 1933 emigr. to It. 1933-34 res. assoc. Ger.-It. Inst. Marine Biol., Rovigno d'Istria, It. 1934 emigr. to U.S. 1934-41 res. assoc. in biol., Stanford Univ. 1941-43 Guggenheim fel. dept. of zool., Columbia Univ. 1944 assist. entomologist, Conn. Agric. Station, New Haven. 1945-57 insect physiol., med. div., Army Chem. Cent., Md; concurr. 1953(54?) Dr. phil. in zool., Univ. Freiburg/Breisgau. 1958-60 embryologist, Nat. Heart Inst. 1960- Lewis and Clark Prof. biol. and chmn., dept. of biol., Univ. Virginia. Invest. dev. physiol., genetics and endocrin. of insects, morphology and dev. physiol. of amphibians. Mem: Sigma Xi; Am. Acad. of Arts and Scis; Nat. Acad. of Scis; hon. mem., Brazilian Inst. of Nat. Sci. and Genetics; Am. Soc. Zool; Genetics Soc. of Am; many others. A: Charlottesville, Va.

Biblio: Co-ed, *Aspects of Insect Endocrinology*, papers resulting from a conf. of New York Acad. of Scis, Mar. 18, 1960 (New York, 1960); co-auth., "A Cytochemical Investigation," *Embryologia* (vol. 6, 1961); ed, *Milestones in Developmental Physiology of Insects* (New York, 1971); contrib. arts. to prof. and sci. journals. Arch: S.P.S.L. Sources: Arch, Hand. — R.F.J.I.

Bodenwieser, Gertrud née Bondi, dancer, choreographer, teacher; b. Vienna 3 Feb. 1890, d. Sydney 10 Nov. 1959. R: Roman Catholic, fmly. Jewish. E: 1938 Col, 1939 N.Z., then Aust. Cit: Aus. S: (sister) Hecht, b. Vienna, d. Col, housewife, emigr. to Col. ∞ 1920 → Friedrich Rosenthal. C: (none).

Studied classical ballet with Karl Godlewsky, Vienna. 1919 first perf. in Vienna in connection with an exhib. of contemp. paintings. 1919- teacher at girls boarding sch., and 1921- at the New Vienna Cons. 1926- prof., also solo perfs. of own work for classes at A.M.d.K. Concurr. dev. choreographic style using mod. expressionistic dance. 1924- fdr., tours of Eur. and Japan with ensemble Gertrud-Bodenwieser Dance Co, 1934 the first mod. Eur. dance co. with → Steffy Stahl among its mems. Choreographer for Vienna Schauspieltheater. Mem. Soroptimistenklub. 1938 dance troupe split into two sects. 1939 emigr. to Col. with one half of troupe; partic. in Tri-Centenary celebrations of founding of Bogota. May-Aug. 1939 tours in N.Z. Sept. 1939 regrouped with 2nd troupe in Melbourne. 1939-40 tours and teaching. 1940 fdr. of ballet sch. in Sydney, and of Bodenwieser Ballet Co. (later Mod. Expressive Ballet); the co. incl. mems. of her former co. and new Aust. dancers, and toured in U.K., S.Afr., and India *inter alia*. Also choreographer for Aust. T.V. Created numerous dance works. Influential as artist and teacher, esp. in the development of modern ballet in Australia. Recd: Grand Prix, Riunione Intl. della Danza, Turin and Florence, It. (1931); Bronze Medal, Concours Intl. de la Danse, Paris (1932).

Biblio: *The New Dance* (Vaucluse, 1960); *Lit: Spotlight on the Australian Ballet*, documentary film (Aust, 1948); *Enciclopedia dello spettacolo* (incl. list of prods.); Friedrich, *Ballett. Arch: Gertrud Bodenwieser Archs*, Vaucluse; Bodenwieser-Arch. der Hilverding Soc. at Österr. Nat.-Bibliothek, Vienna; Perf. Arts Res. Cent., Lincoln Cent., New York; Dansmuseet, Stockholm. Sources: Arch, Hand, News, Pers. — IFZ.

Bodky, Erwin, musicologist, harpsichordist; b. Ragnit, E. Prussia, Ger. (Neman, U.S.S.R.) 7 Mar. 1896, d. Lucerne, Switz. 6 Dec. 1958. R: Jewish. E: 1933 Neth, 1938 U.S. F: Dr. Louis B, b. 1861. ∞ 1919 Lilli Steinitz. C: One child.

Ca. 1908 first pub. perfs. on piano. 1914-16 studied music in Berlin, later att. Hochschule für Musik in Berlin, studied with → Paul Juon; 1920 grad. 1916-18 serv. in armed forces. 1918-22 with state fel. studied at Meistersch. für Komposition with Richard Strauss and Ferruccio Busoni; won the Mendelssohn Prize twice. 1922-24 pianist and piano teacher. 1924-26 teacher, Schwanenka-Kons. 1926 Doz., Akad. für Kirchen- und Schulmusik, Berlin, 1928 Prof. 1933 emigr. to Neth. 1933-38 teacher, Muzieklyceum, Amsterdam. 1938 emigr. to U.S. 1938-50 teacher, Longy Sch. of Music, Cambridge, Mass. 1949- prof. of music, Brandeis Univ., Waltham, Mass. Frequent appearances with Boston Symph. under Koussevitsky. Fdr. and leader, Cambridge Soc. for Early Music. T.V. appearances as harpsichord player and lect. Recorded baroque piano music. 1957 prof. emer., Staatl. Akad., Berlin.

Works: String quartet (1916); Piano concerto (1920); Chamber symph. (1922); piano music. **Biblio:** *Der Vortrag aller Klaviermusik* (Berlin, 1932); *Das Charakterstück* (Berlin, 1933); *The Interpretation of Bach's Keyboard Works* (posth., Cambridge, Mass. and London, 1960; trans. in Ger, 1970); contrib. arts. to music mags. **Papers:** See Spalek; Mrs. Angelica Lee, 353 School St., Watertown, Mass. 02172. Arch: S.P.S.L.; Perf. Arts Res. Cent., Lincoln Cent., New York. Sources: Arch, Hand, N.D.W., Print. — R.F.J.I.

Bodmer, Arnold R. (until 1947 Billigheimer), prof. of physics; b. Frankfurt/M 23 May 1929. E: 1938 U.K., 1963 U.S. Cit: 1978 U.S. fmly. Ger, 1947 U.K. F: Ernst Bodmer (fmly. Billigheimer), b. Würzburg, Bavaria, Ger. 1892, d. Manchester, U.K. 1968, Jewish, Dr. med, 1938 to U.K. M: Sylvia Bodmer, b. Duisburg, Rhineland, Ger. 1902, Protestant, ca. 1925 to Ger. from Switz, 1938 to U.K. with fam, teacher of mod. dance. S: Gerald, b. Frankfurt 1932, 1938 to U.K. with fam, dipl. in music, Royal Coll. of Music, London, businessman; → Walter F. Bodmer. ∞ 1956 Doris E. Zerbe. C: Edward C.F. b. 1957; Sylvia E. b. 1958; Richard E. b. 1960; Anne D. b. 1963.

1938 emigr. to U.K. with fam. 1949 B.Sc. in phys. with hon., Univ. Manchester; 1953 Ph.D. in nuclear physics with diss., "Some Electric Properties of Nuclei," which contrib. to the theory of electron-nucleus scattering and to the theory and interpretation of the isotope shift. 1953-56 sci. off., Royal Armament Res. and Dev. Est., Fort Halstead, Kent; classified defense work in aerodynamics and weapons assessment, incl. some basic work on nonlinear problems in aeroballistics. 1956-65 mem. staff, Manchester Univ; 1956 res. fel. theoret. phys, 1958 assist. lect, 1959- lect; did res. on charge, matter and potential distributions in nuclei, on hypernuclear interactions and a new method for the nuclear three-body problem. Concurr: 1957-58 res. fel. C.E.R.N., Geneva, cont. res. in nuclear theory on nuclear charge distributions and isotope shifts; 1963 emigr. to U.S. while on leave to phys. div. of Argonne Nat. Lab., Ill. 1963- mem. staff at Argonne; 1963 resid. res. assoc, 1965 assoc. phys, 1972- sr. phys. doing res. on hypernuclear and hypernuclear interactions. 1965- prof. of phys, Univ. Illinois, Chicago Circle. 1970-71 vis. prof., nuclear physics lab, Oxford Univ; suggested possibility of superdense "collapsed" nuclei, made studies of nuclear matter at normal and very high densities and was one of independent originators of a new microscopic approach to theoret. study of high-energy, heavy-ion collisions. Mem: Am. Phys. Soc; Brit. Phys. Soc; Brit. Inst. Phys. A: (1979) Downers Grove, Ill.

Biblio: "Nuclear Scattering of Electrons and Isotope Shift," *Proc. Phys. Soc.* (A 66, London, 1953); "Neutron and Proton Densities in Nuclei and the Semiempirical Mass Formula," *Nuclear Phys.* (vol. 21, 1960); co-auth, "Binding Energies of Λ Particles and the Λ -N Interactions," *Nuclear Phys.* (vol. 31, 1962); co-auth, "A Self-Consistent Two-Body Method for Three-Body Systems and the Hypernucleus Λ Be⁹," *Nuclear Phys.* (vol. 56, 1964); co-auth, "Reaction-Matrix Calculation of the Λ -Particle Binding in Nuclear Matter," *Nuclear Phys.* (A 148, 1970); "Collapsed Nuclei," *Phys. Rev.* (D 4, 1971); co-auth, "Classical Microscopic Calculations of High-Energy Collisions of Heavy Ions," *Phys. Rev.* (C 15, 1977); co-auth, "Relativistic Calculations of Nuclear Matter and the Nuclear Surface," *Nuclear Phys.* (A 292, 1977); contrib. other arts. and chaps. to books; for complete biblio. to 1979 see R.F.J.I. arch. **Sources:** Hand, Pers, Print. — R.F.J.I.

Bodmer, Walter Fred (to 1947 Billigheimer), prof. of genetics; b. Frankfurt/M 10 Jan. 1936. R: None. E: 1938 U.K. Cit: 1947 U.K. For F, M and S see brother — Arnold R. Bodmer. ∞ 1956 Julia Pilkington, b. Manchester, U.K. 1934, Church of England, M.A. Oxford Univ. res. off, Oxford Univ. C: Mark, b. 1957, student; Helen, b. 1959; Charles, b. 1961.

Ca. July 1938 emigr. to U.K. 1953–60 at Clare Coll, Cambridge Univ: 1956 B.A.; 1959 M.A., Ph.D.; 1958–60 res. fel. 1960–61 demons, genetics dept., Cambridge Univ. 1961–70 mem. fac, dept. of genetics, Stanford Univ: 1961 U.S.P.H.S. fel, 1962 assist. prof, 1966 assoc. prof, 1968 prof. 1970–79 prof. of genetics, Oxford Univ. From 1979 dir. res, Imperial Cancer Res. Fund Labs, London. Early res: statist. and population genetics; applications of computers to the analysis of population genetic models and their simulation; contrib. to theoret. studies, particularly of interactions betw. selection and linkage; studied molecular basis of D.N.A. transformation in *Bacillus subtilis* at Stanford; showed that actual donor material was incorporated into the recipient transformants, and subsequently invest. the role of D.N.A. synthesis in the transformation process. Major current interest is work on the human major histocompatibility system and on the somatic cell genetics of surface determinants and their role in differentiation and dev. W.F.B.'s lab was among the first to show how it was possible to assign genes to chromosomes and build up human linkage groups using human-mouse and other somatic cell hybrids. Fel: Royal Soc. Mem: Brit. Assn. for Advancement of Sci. (1972, chmn. comm. on soc. concern and biol. advances); Am. Genetics Soc; Am. Soc. Human Genetics; Royal Statist. Soc; Brit. Soc. Gen. Microbiol; Am. Acad. of Arts and Scis. (fgn. hon. mem.); others. A: (1979) Oxford, U.K.

Biblio: *The Genetics of Homostyly in Populations of Primula Vulgans* (London, 1960); co-auth, *The Genetics of Human Populations* (San Francisco, 1971); *Our Future Inheritance: Choice or Chance* (London, 1974); co-auth, *Genetics, Evolution and Man* (San Francisco, 1976); contrib. ca. 140 papers to sci. journals. **Sources:** Hand, Qu. — R.F.J.I.

Böhm, Eric Hartzell, publisher, editor, and author; b. Hof, Bavaria, Ger. 15 July 1918. E: 1934 U.S. Cit: 1940 U.S. F: Karl B. M: Bertha Oppenheimer. S: — Werner W. Boehm. ∞ 1948 Inge Pauli. C: Beatrice, dec; Ronald James; Evelyn, dec; Steven David.

1934 emigr. to U.S. 1940 B.A., Wooster Coll, Ohio. 1940–41 fel, Massachusetts State Coll, Amherst. 1942 fel, M.A., Fletcher Sch. of Law and Diplomacy, Tufts Univ, Medford, Mass. 1942–46 first lieu, U.S. Air Force. 1946–47 mem. press scrutiny bd, O.M.G.U.S. 1947–51 with Yale Univ: 1947 univ. fel, 1951 assist. instr, 1951 Ph.D. 1951–55 anal. for U.S. govt, Vienna. 1955–58 with U.S. govt. abroad. 1955– ed, *Hist. Abstracts: 1775–1945*, Santa Barbara, Calif. 1960– with Clio, Inc: 1960–pres, chmn. bd, Am. Biblio. Cent. — Clio Press, Santa Barbara, 1970–pres, chmn. bd, Eur. Biblio. Cent. — Clio Press, Oxford, Eng. Concurr: 1961–pres, chm. bd, Intl. Acad, Santa Barbara; 1962–mem. fac. and adv. bd, Summer Sch. World Affairs, Santa Barbara; 1964–ed, *America, History and Life (Guide to Peri-*

odical Literature) (Santa Barbara, 1964–); 1971–pres, Intl. Acad. Environmental Studies Inst, Santa Barbara. Res. on bibliography, historiography and interpretations of modern European history. Consultant on bibliography, computer use and information systems. Mem: U.N. Assn, Santa Barbara (bd. of dirs. 1973–); Brooks Found. (mem, adv. bd.); Western Slavic Assn. (dir. 1974–); Western Hist. Assn; Am. Hist. Assn; Am. Soc. Info. Sci; Am. Studies Assn; Calif. Libr. Assn; Inst. Studies Assn; many others. Recd: Grants from A.C.L.S.; Carnegie Endowment and U.S. Dept. of State; hon. Litt. D, Wooster Coll.

Biblio: *Policy Making of the Nazi Government: A Study in the Determination of Decisions of State* (diss, Yale Univ, 1951; publ. New Haven, Conn, 1969); ed, *We Survived: The Stories of Fourteen of the Hidden and the Hunted of Nazi Germany*, as told to Eric H. Boehm (New Haven, 1949; repr. Santa Barbara, 1966); ed, *Historical Abstracts, 1775–1945* (Santa Barbara, 1955–); contrib, *A Psychological Warfare Casebook* by William Daugherty and Morris Janowitz (Baltimore, Md, 1958); co-ed, *Historical Periodicals: An Annotated World List of Historical and Related Serial Publications* (Santa Barbara); contrib, Alan D. Ferguson, *Essays in Russian History* (Hamden, Conn, 1964); auth, *Blueprint for Bibliography: A System for the Social Sciences and Humanities* (Santa Barbara, 1965); ed, *Bibliographies on International Relations and World Affairs* (Santa Barbara, 1965); co-auth, *Österreichische historische Bibliographie, 1965* (Santa Barbara, 1967); contrib, Dagmar H. Perman, ed, *Bibliography and the Historian* (Washington, D.C., 1968); contrib. arts. to prof. and other journals. **Sources:** Hand. — R.F.J.I.

Böhm, Günter, prof. of history and art history, critic; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 13 Apr. 1923. R: Jewish. E: 1937 Switz, 1939 Chile. Cit: 1947 Chile. F: Leo B, b. Slupna, Upper Silesia, Ger. (Pol.) 1890, d. Santiago, Chile 1968, Jewish, merchant. M: Hanna Grunpeter, b. Beuthen, Upper Silesia, Ger. (Bytom, Pol.) 1894, d. Santiago 1975, Jewish. ∞ 1955 Inés Krausz, b. Budapest 1934, Jewish, doctor of med. C: Marcelo, b. Santiago 1957, student; Andrea, b. Santiago 1960, student.

1933–37 att. sec. sch. in Breslau. 1937 emigr. to Switz. 1937–39 at Inst. Montana, Zugerberg, Switz. 1939 emigr. to Concepción, Chile with fam. 1940–42 studied in Concepción, Chile. 1942–46 studied hist. and art hist, Univ. Concepción, Chile. 1948–art critic, contrib. to *Pro Arte and Judaica Ibero-Americana*, both in Santiago, and other Chilean and fgn. journals, and periods. Contrib. to *E.J.* (Jerusalem, 1971). Concurr: 1966–contrib, *Comunidades Judias De Latinoamerica*, Buenos Aires; 1966–mem. fac, State Univ. of Chile, Santiago: 1966–prof. of Jewish art, 1967–prof. of Jewish hist. in Latin Am; 1973–dir, Univ. Inst. for Jewish studies; 1973–dir. of *Judaica Ibero-Americana*; 1973 6 mo. vis. to Fed. Repub. Ger. sponsored by D.A.A.D. Spec. in history of Jews in Latin Am. and Jewish art. Mem: Hist. Soc. of Isr; Soc. for the Study of Jewish Art (Jerusalem); music fest, *Testimonium*, Isr. (hon. mem.); Soc. Musical Mozart; Inst. of Chile-N. Am; Soc. Nueva Música.

Biblio: *Los judios en Chile durante La Colonia* (Santiago, 1948); *Nuevos antecedentes para una historia de los judios en Chile colonial* (Santiago, 1963); many essays and pamphlets for the univ. press in Chile. **Papers:** Hebrew Univ, Jerusalem; Inst. for Contemp. Jewry; State Libr, Santiago; Univ. Libr, Santiago. **Sources:** Print, Qu. — R.F.J.I.

Boehm, Leonore Eva née Deutsch, prof. of psychology; b. Berlin 1 Jan. 1911. R: Protestant. E: 1934 Switz, 1938 U.S. Cit: 1944 U.S. fmlly. Ger. F: Herman D, b. Berlin 1875, d. New York 1962, Jewish, Dr. jur, Gerichtsassessor, owner of fam. bank in Berlin, mem. city coun, Ger. Dem. Party, off. charitable inst, 1940 to U.K, 1944 to U.S. M: Dorothea Gradenwitz, b. Cottbus, Brandenburg, Ger. 1881, d. New York 1971, Jewish, att. Höhere Töchterersch. S: Ulrich, b. Berlin 1906, d. Berlin 1934. ∞ 1942 — Werner Boehm, 1944 div. C: (none).

1930–33 att. Univ. Berlin, 1934 expelled. 1934 went to Switz. 1934–38 att. Univ. Geneva and Inst. Rousseau; 1937 dipl; 1952 Dr. phil; worked with Jean Piaget. 1938 emigr. to U.S. on stu-

dent visa. Piaget helped obtain fel. at Winnetka, Ill.; earned room and board as household helper. 1938–40 fel, Winnetka Grad. Teachers' Coll, Ill.; 1940 M.Ed. 1940–42 instr, Bennington Coll, Vt. 1942–44 att. Harvard Univ. 1942–47 psychiatric soc. worker, N. Eng. Home for Little Wanderers, Boston, Mass; concurr. 1944–47 teacher of psych, Dana Hall, Wellesley, Mass. 1947–52 head of child study dept, Garland Jr. Coll, Boston. 1952–72 mem. fac, dept. of educ, Brooklyn Coll, 1952 assist. prof, 1962 assoc. prof, 1970 prof, 1973 prof. emer. of dev. psych, educ. psych. and mental health. Concurr: 1958–61 Nat. Inst. of Mental Health res. grant; 1959–72 cert. psychol. N.Y. State. Invest. conscience development of the development of independence, age and foreign language training, exploring childrens' thinking and intelligence testing of the handicapped. Mem: Am. Psych. Assn. (until 1972); Child Dev. Res. (until 1972). A: (1980) Brookline, Mass.

Biblio: *Les tendances nouvelles de l'éducation préscolaire aux États-Unis et leurs aspects psychologiques* (Neuchâtel, 1952); "The Development of Independence: a Comparative Study," *Child Dev.* (vol. 28, no. 1, Mar. 1957); co-auth, "Social Class Differences in Conscience Development," *Child Dev.* (vol. 33, no. 3, Sept, 1962); "Conscience Development: a Study of the Interaction of Affective Response and Overt Behavior," *Relig. Educ. Assn.* (vols. 1–4, 1962); "The Development of Conscience: a Comparison of Students in Catholic Parochial Schools and in Public Schools," *Child Dev.* (vol. 33, no. 3, Sept. 1962); "The Development of Conscience: a Comparison of Upper-Middle Class Academically Gifted Children Attending Catholic and Jewish Parochial Schools," *Journ. of Soc. Psych.* (vol. 59, Feb. 1963); "Moral Judgement: a Cultural and Subcultural Comparison With Some of Piaget's Research Conclusions," *Intl. Journ. Psych.* (vol. 1, no. 2, 1966); "Conscience Development in the Mentally Retarded Adolescent," *Journ. of Spec. Educ.* (vol. 2, 1967); others. Sources: Hand, Qu. — R.F.J.I.

Boehm, Werner William (Böhm), prof. of social work, international consultant on social welfare, author; b. Oberlangenstadt, Bavaria, Ger. 19 June 1913. R: Jewish. E: 1933 Switz, Fr, 1937 U.S. Cit: 1944 U.S. fmly. Ger. F: Karl B. b. Oberlangenstadt 1881, d. Santa Barbara, Calif. 1974, Jewish, sec. educ, businessman, 1941 to U.S. with wife. M: Bertha Oppenheimer, b. Guntersblum, Hessen, Ger. 1888, d. Santa Barbara 1974, Jewish, high sch. educ. S: → Eric H. Böhm. ∞ I. 1942 → Leonore Deutsch (Boehm); II. 1948 Bernice Roseburg Brower, b. Chicago 1910, Jewish, Ph.D. prof. of soc. work, Rutgers Univ, New Brunswick, N.J. C: Andrew Boehm, b. Chicago 1942, B.A. Univ. Wisconsin, freelance writer.

1932–33 student, Univ. Würzburg. 1933 emigr. to Switz; studied econ. and soc. Univ. Zurich. Emigr. to Fr. 1934–37 att. Univ. Dijon, Fr; 1936 L.L.B.; 1937 D.-ès-L. Concurr: 1935–36 assist. d'allemand, École Normale, Lons-le-Saunier, Fr; 1936–37 assist. d'allemand, École Normale, Châlons-sur-Marne, Fr. 1937 emigr. to U.S. 1939–41 att. Tulane Univ, New Orleans, La; 1941 M.S.W. 1941–43 case worker, Cmty. Soc. Serv, New York. 1943–44 caseworker, Boston Fam. Serv. 1944–46 serv, U.S. Army med. corps. 1946–51 assist. prof, Univ. Wisconsin, Madison. 1951–63 mem. fac, Univ. Minnesota: 1951–55 assoc. prof, 1958–63 prof; concurr. 1952 consult, Eur. off. U.N. and for Min. of Soc. Welfare, Isr. 1955–72 with the Coun. on Soc. Work Educ: 1955–58 dir. and coord, curriculum study, 1958–61 mem. curriculum comm, 1962–63 comm. on teaching methodology, 1966–69 mem, bd. of dirs. and exec. comm, 1969–72 chmn, comm. on educ. serv, and mem. structure rev. comm. Consult: 1959 Hebrew Univ; 1961–63 Calif. State Dept. of Soc. Welfare; 1962–63 Veterans Admin. Hosp, Minneapolis. 1963– with Rutgers Univ, New Brunswick, N.J.: 1963–72 dean, grad. sch. soc. work, 1972 dist. prof, dir, Cent. for Intl. and Comp. Soc. Welfare. Concurr. 1966– mem. Comm. on Studies of U.S. Joint Commn. on Correctional Manpower and Training; 1967 U.S. State Dept. spec, Braz; 1969 U.S. rep, It.-U.S. conf, Educ. Exchange on Soc. Welfare, Rome on sr. Fulbright travel grant; 1971 sr. Fulbright grant, consult. on soc. welfare policy, Univ. Toronto and Padua, It; 1972–73

schol. in resid. Nat. Inst. Soc. Work, London; 1977 ed.-in-chief, *Intl. Soc. Work*; 1978 elected auth, U.S. Report on 1978 and 1980 Intl. Conf. on Soc. Work. Adv. ed, soc. work texts, Harper and Row Publ. Co, New York. Spec. in social work educ. and intl. social welfare; has conducted workshops, institutes and seminars for national agencies. incl. Veterans Admin. and Fam. Services Assn. in the U.S. and in France. Mem: Nat. Assn. Soc. Workers (chmn. comm. educ, 1965–67; bd. dirs, 1966–69); Nat. Conf. on Soc. Welfare (1st v. pres, 1969–70); Training Rev. Comm. on Cont. Educ, Nat. Inst. of Mental Health, Washington, D.C. (1969–72); several state comms. in N.J.; many others. Recd: Cassidy Mml. Res. Award, Univ. Toronto (1959); sr. stipend, Nat. Inst. of Mental Health (1961–62). A: (1979) New Brunswick, N.J.

Biblio: *Die Idee der Gerechtigkeit im Werke Jakob Wassermans* (diss, Univ. Dijon, Paris, 1937); *Objectives of the Social Work Curriculum of the Future* (New York, 1959); *The Social Casework Method in Social Work Education* (New York, 1959); also contrib. chap. to six books, more than 90 arts. to prof. journals. and six monos. Sources: Hand, Print, Qu. — R.F.J.I.

Böhmer, Gunther, graphic artist, painter, professor; b. Dresden, Saxony, Ger. 13 Apr. 1911, d. Munich. R: Protestant. E: 1933 Switz. Cit: 1951 Switz, fmly. Ger. F: Hans B, teacher. M: Emma Hecht. ∞ 1945 Ursula Bächler.

Studied Ger. lang. and lit. 1930–31 studied graphics, arts and crafts sch, Dresden. 1931–33 studied with Emil Orlik and Hans Meid, Acad. of Art, Berlin. Influenced by Lovis Corinth and Max Slevogt, later in Paris by Camille Carot and Edouard Manet. 1933 emigr. to Switz. at invit. of Hermann Hesse and moved to Montagnola, Tessin. Freelance painter, graphic artist and book illus. 1935–45 book designer and illus. for Ger, Swiss, It, Fr, and Am. publ. cos: 1935–36 collab. Officina Bodoni, Verona; 1936 Limited Editions Club, New York; 1938 Editions Albatros, Paris; 1940 Bauersche Giesserei, Frankfurt/M; 1942 Fretz and Wasmuth, Zurich and Tschudy, St. Gallen; 1944 Frick, Vienna. 1938 resid. in Paris. 1939 moved perm. to Montagnola, Tessin. Friendship with → Hans Purrmann. 1936 partic. in Biennale Venice. 1938, 39, 40 exhib, Gall. Aktuaryus, Zurich. 1945 rep. in exhib. of fgn. painters in Switz, Zurich. Perm. contrib. to publ. houses of Suhrkamp and S. Fischer, Frankfurt/M and Tschudy, St. Gallen. From 1960 prof. of graphic design and illus, State Acad. of Fine Arts, Stuttgart. Num. awards for book graphics in U.S., Eng. Fed. Repub. Ger, Switz. incl. Overhoff, Megara; Th. Mann, Thamar; Peyrefitte, Naples; Goethe, Clavigny. Mem. Fed. of Ger. Book Designers and Ges. Schweizer Maler, Bilder, Architekten (G.S.M.B.A.) Partic. in intl. book graphic exhibs. Individual shows incl. Kunsthalle Baden-Baden; Klingspor Mus, Offenbach; State Gall, Stuttgart. Recd: Dist. Serv. Medal of the State of Baden-Württemberg (1975 or 1976). *Illustrations:* Isolde Kurz, *Die Liebenden und der Narr* (Tübingen, 1935); Gustave Flaubert, *Madame Bovary* (New York, 1936); Gabriele D'Annunzio, *L'Oleandro* (Verona, 1936); William Shakespeare, *All's Well That Ends Well* (New York, 1938); Hermann Hesse, *Hermann Lauscher*; Hermann Hesse, *Klingspors letzter Sommer* (Frankfurt/M, 1940); Jeremias Gotthelf, *Die schwarze Spinne* (Zurich, 1942); Georg Büchner, *Lenz* (St. Gallen, 1942); Geno Hartlaub, *Die Entführung: Eine Geschichte aus Neapel* (Vienna, 1944); others.

Biblio: *Mann und Maus im Tessin* (Bücherfreunde; Olten, 1943); *Tagebuch eines Malers* (Bücherfreunde; Olten, 1944); *Thomas Mann an seinem 80. Geburtstag* (Constance, 1958); *Ein Sommer in Paris* (Paris, 1959); *Schriftliches* (Olten, 1961); 1974–76 sketches about Hermann Hesse and Thomas Mann; num. essays on book-art and illus. in intl. mags. incl. *Stultifera Navis*, Basel and *Das Schöne*, Munich; biblio. in G.B. cat. Hans-Thoma-Ges. (Reutlingen, 1977). *Lit:* *Künstlerlexikon, Schweiz*; Hans A. Halbey, G.B. texts by L. Zahn, H. Hesse and others (Offenbach/M, 1957); Peter Mieg, G.B. (St. Gallen, Stuttgart, 1963); Curt Visel and Hans A. Halbey, G.B. (Memmingen, 1967); Wolfgang Tiessen, *Die Buchillustration in Deutschland, Österreich und der Schweiz seit 1945* (vols. 1, 2, 1968–); Georg K. Schauer, *Internationale Buchkunst im 19. und 20. Jahrhundert* (Ravensburg, 1969); cat. Städtische Galerie

(Freiburg im Breisgau, 1971); *Buchumschläge 1919–1950* cat. Schiller-Nationalmus. (Marbach a.N. 1971); Hans Hesse, *Leben und Werk im Bild* (Frankfurt/M. New York, 1973); Atelier-Interview on the occasion of H. Hesse's 100th birthday, commn. by Goethe-Institut (ARD-Süddeutsches Fernsehen, 1977); *Vogel als Prophet* (about Hesse; T.V.-Film by Nino Ernè, ZDF, 1977); many essays in intl. trade mags. and interviews in newspapers. Sources: Hand, Journ, News, Print. — IfZ.

Börner, Wilhelm, writer, educator; b. Laa an der Thaya, Lower Aus. 22 June 1882, d. Vienna 17 Dec. 1951. E: 1938 U.S., 1949 Aus. F: sr. engr. on railroad. ∞ emigr. with husband.

Studied Ger. philos. ethics and aesthetics at Univ. Vienna. Studied with Wilhelm Jerusalem and Friedrich Jodl and through the latter's influence joined in Ethical Movt. 1906–09 secy, Volksbildungsverein Vienna. Active as lect. and auth. in the field of child psych. 1914–15 publ. *Die Sonne: Zeitschrift für die Jugend*, Leipzig. May 1918 because of pacifist views was briefly imprisoned on suspicion of high treason. 1921–dir, Ethical Soc, Vienna, which stood for a non-religious life motivated by ethics, but rejected atheistic propaganda. 1928–38 fdr. and guidance off. of org. for counseling would-be suicides in Vienna; this org, with the help of vols, provided serv. for more than 7,000 individuals; 1938 org. dissolved by Gestapo. B. was politically close to the S.D.A.P. and ethical Sunday celebrations under his dir. became, after 1934, a meeting place for free dem. circles in Vienna. They fought against Nazism and antisemitism in lects. and publs. Collab. with illegal R.S.Ö. by supporting the underground escape org. under *Joseph Simon. Mar. 1938 interned by Gestapo. Released through personal intervention of John L. Elliott, dir, Ethical Culture Soc, New York. 1938 emigr. to U.S. Worked for Ethical Culture Soc, adv. Eur. refs. Active in efforts to obtain affidavits for endangered people in Ger. and Aus. 1949 returned to Vienna and worked for Ethical Cmty. Hon. by having a street named after him ("Wilhelm-Börner-Gasse") in Vienna.

Biblio: *Die ethische Bewegung* (Leipzig, 1912); *Charakterbildung des Kindes* (Munich, 1914, 1923); ed, *Friedrich Jodl, Ästhetik der bildenden Künste und andere Werke aus dem Nachlass* (Vienna, 1916–20); *Erziehung zur Friedensgesinnung* (Stuttgart, 1918, 1921); *Politische Zeitfragen in ethischer Beleuchtung* (Vienna, 1935); *Antisemitismus-Rassenfrage-Menschlichkeit* (Vienna, 1936). Lit: Wilhelm Börner, *Kritischer Optimismus*, incl. list of other works (Vienna, 1971). Sources: Arch, Pers, Print. — IfZ.

Bohm, Gertrude née Rie (fmly. Böhm), prof. of chemistry; b. Vienna 19 Nov. 1897. R: Episcopalian. E: 1938 Belg, 1939 U.K., 1941 U.S. Cit: 1946 U.S. fmly. Aus. F: Alfred A. b. Vienna 1865, d. Vienna 1933, lawyer. M: Johanna Karplus, b. Vienna ca. 1870, d. Vienna ca. 1929. S: Ernst Rie, b. 1895, d. Ramsau, Aus. ca. 1921, Dr. phil. phys, physicist; Hans Rie, b. 1903, 1938 to U.K., 1939 to U.S., hat mfr, ret. ∞ 1924 Victor Charles Böhm, b. Vienna 1889, d. Poughkeepsie, N.Y., 1955, Episcopalian, att. T.H. Vienna, hat mfr, chemist, 1938 Belg. via C.S.R., 1939 U.K., 1940 to U.S. C: Maria Jacobson, b. Vienna 1925, 1938 with sister to U.K., 1939 to Belg., 1941 with mother and sister to U.S. via S. Am. M.S., Northwestern Univ, Evanston, Ill, info. spec; Lottie E. Mackay, b. Vienna 1927, emigr. with sister, Ph.D. in educ. sci, Yale Univ, film ed; → Henry Victor Bohm.

1921–23 assist. chem. dept, Univ. Vienna, 1922 Dr. phil. in chem. 1924–38 housewife and mother. Sept. 1938 emigr. to Belg. via C.S.R. Feb. 1939 emigr. to U.K. 1941 emigr. to U.S.; aided by friends during emigr. periods. Helped many refs. fin. and with affidavits and support guarantees. 1943–46 wartime teacher of chem, Vassar Coll, Poughkeepsie, N.Y. 1957–58 lect. on Ger. Bennett Coll, Milbrook, N.Y. 1958–68 prof. of chem, S.U.N.Y., New Paltz. 1969–70 recalled from retirement. Mem: Am. Chem. Soc. (1948–75); Adirondack Mountain Club (1948–72). A: (1979) Poughkeepsie, N.Y.

Sources: Pers. — R.F.J.I.

Bohm, Henry Victor (to 1939 Böhm), prof. of physics; b. Vienna 16 July 1929. R: None, 1938 baptized Anglican Church, Vienna. E: 1938 Belg, 1939 U.K., 1941 U.S. Cit: 1946 U.S. fmly. Aus. For F, M and S see mother → Gertrude Bohm. ∞ 1950 Lucy Margaret Corns, b. Troy, N.Y. 1927, Presbyterian, M.S., part-time phys. educ. instr. C: Victoria, b. 1952, M.A. Wayne State Univ, apprentice art conservationist; Jeffrey Ernst Thompson, b. 1954, M.A. Johns Hopkins Univ, Baltimore, Md.

Att. elem. sch. in Aus. 1938 emigr. with parents to Belg. via C.S.R. 1939 emigr. to U.K. 1941 emigr. to U.S. with mother and sisters. 1946–50 att. Harvard Univ; 1950 A.B. 1950–51 att. Univ. Illinois; 1951 M.S. 1951, 1953–54 jr. phys, Gen. Elec. Co. Concurr. 1951–53 lieut. jr. grade, U.S. Navy; 1953–65 with U.S. Naval Reserve. 1954–58 teaching and res. assist, Brown Univ, Providence, R.I.; 1958 Ph.D. 1958–59 mem. staff, Arthur D. Little, Inc, Cambridge, Mass. 1959–mem. fac. and admin, Wayne State Univ, Detroit: 1959–64 assoc. prof. of phys, 1962–63 acting chmn. phys. dept, 1964–prof. physics, 1968–71 v. pres. for grad. studies and res, 1972–75 provost. Concurr: 1960–62 consult, Aerospace System Command, U.S. Air Force; 1964–70 vis. sci, Am. Inst. of Phys; 1966–67 vis. prof. of phys, Cornell Univ, Ithaca, N.Y. 1970–74 mem. bd. dirs, Cent. for Res. Librs, 1973 chmn. 1971–consult. examiner, Commn. Insts. of Higher Learning, N. Central Assn. of Colls. and Sec. Schs. 1977 vis. prof. of phys, Purdue Univ, Lafayette, Ind. 1978–pres. Argonne Universities Assn, Argonne, Ill. Principal publications in the field of condensed matter physics. Res. in Fermi surfaces of metals and cryogenetics. Fel: Am. Physical Soc. Mem: Mich. Acad. of Scis, Arts and Letters (secy. 1968–69; v. pres. 1973–74); Sigma Xi. A: Huntington Woods, Mich.

Biblio: "Ultrasonic Attenuation by Electrons in Metals at Low Temperatures" (diss, Brown Univ, Providence, 1958); contrib. many arts. to prof. journals. esp. *Phys. Rev. Rev. of Sci. Instruments* and others; also contrib. and co-auth. of chaps. in books; for biblio. to 1978 see R.F.J.I. arch. Sources: Hand, Qu. — R.F.J.I.

Bois, Curt, actor, director; b. Berlin 5 Apr. 1901. E: 1933 Aus, 1934 U.S., 1950 Ger. Dem. Repub, 1953 Fed. Repub. Ger. Cit: U.S. fmly. Ger. S: Ilse B., b. Berlin, d. London 1960, actress and cabaretist, 1933 to Aus, 1936 to U.S., 1948 to U.K.; one sister, 1948 to London, emigr. to U.K. ∞ Hedi Uri, d. W. Berlin 1963(?), soubrette, emigr. with husband.

1908–14 child actor at the Thalia-Theater, Berlin. From 1914 dancer and actor at var. cabarets and variétés in Ger, Aus, Hung. and Switz. 1921–23 perf. in cabarets in Berlin, with → Rudolf Nelson and → Rosa Valetti, among others. 1923–25 in operettas at the Theater am Kurfürstendamm, Berlin. 1925–33 won acclaim in comic roles in var. theaters in Berlin and Vienna; partic. in → Kurt Robitschek's Kabarett der Komiker, Berlin; concurr. tours, radio and movie work. Mem. G.D.B.A. 1933 emigr. to Vienna, appeared there in cabaret with K. Robitschek; concurr. lyricist, composer and pianist for → Trude Kolman. Guest perfs, Deutsches Theater in Prague, among others. 1934 emigr. to New York with sojourns in London and Paris. Partic. in several largely unsuccessful attempts to est. Ger. lang. cabarets. Partic. in U.S. theater prod. 1935 prod. Friedrich Wolf's *Cyankali* in New York. 1937–50 actor in num. Hollywood movies. 1950 returned to Ger. Dem. Repub. 1950–53 actor and dir. at the Deutsches Theater, E. Berlin; concurr. guest perfs. with → Bertolt Brecht's and → Helene Weigel's Berliner Ensemble. 1953 emigr. to W. Berlin because of mistrust in E. Berlin for re-emigr. from western countries. 1953–59 appeared on var. stages in Fed. Repub. Ger, Aus. and Switz. Primarily due to work with → Fritz Kortner, shifted from comic to character actor. From 1959 at Schiller-Theater and Schlosspark-Theater, W. Berlin. Guest perfs. at var. theaters in Fed. Repub. Ger, Aus. and E. Berlin; concurr. movie and T.V. work. 1978 celebration in hon. of his 70th anniv. of theater work with autobiog. prog, *Zu wahr, um schön zu sein* at Theater im Palast, E. Berlin. Mem: Schiller and Schlosspark-Theaters, W. Berlin (hon. mem. 1971–). Recd: Prize of the Verband Deut. Kritiker, W. Berlin (1960); Grosses B.V.K. (1961); title Staats-

schauspieler, W. Berlin (1963); Bundesfilmpreis/Gold Film Ribbon, Fed. Repub. Ger. (1971). A: (1980) W. Berlin.

Biblio: So schlecht war mir noch nie: Aus meinem Tagebuch (Velber, 1967); also available as record from Deutsche Grammophon Ges.; "Stationen meines Exils," *Theater im Exil (Symposium): Zu wahr, um schön zu sein*, autobiog. (E. Berlin, 1980). *Lit: P. E. M.; Kürschner, Theater: Hösch, Kabarett; Friedrich, Theater: Greul, Kabarett; Daiber, Theater: Trilse, Hammer, Kabel, Theaterlexikon; Theater im Exil (Symposium). Sources: Hand, News, Pers, Print. — IFZ.*

Boleslav (Cohn), Netti née Löwy, writer; b. Jungbunzlau (Mlada Boleslav), C.S.R. 4 Jan. 1923, d. Tel Aviv, summer 1981. *E: 1939 Pal. Cir: Isr. fmly. C.S.R. F: Efraim Friedrich L. b. Boskowitz, Moravia, Aus. (Boskovic, C.S.S.R.) 1876, d. in Holocaust, rabbi. M: Josefina, b. Vlasim, Bohemia, Aus. (C.S.S.R.) 1895, d. in Holocaust, dtr. of a cantor. S: 1 brother, d. in Holocaust. ∞ 1941 Meir Cohen, b. Lithuania 1902. C: Daniel Cohen-Sagi, b. Afula, Pal. (Isr.) 1943, journ., ed. with *Galei-Zahal*; Efraim Cohen, b. Petah-Tikva, Isr. 1948, steward with El Al airline.*

Att. Gym. 1938 moved from Marienbad to Prague, interrupted schooling; mem. Blau-Weiss, Prague. Mar. 1939 in Alijah preparatory camp in Piskary near Brünn. Apr. 1939 emigr. with youth cert. to Pal. 1939–41 att. agric. sch. Nahalal; 1948– in Tel Aviv. 1950 started writing; discovered by → Max Brod. The only Ger. speaking lyricist of the younger generation in Isr. 1965, 1966, and 1968 readings in Fed. Repub. Ger. 1968 mem. of writers assns. Die Kogge and Tukan-Kreis, Munich. Mem: P.E.N. and Isr. P.E.N.-Club. Recd: Lit. Prize of Die Kogge (1975). A: (1978) Tel Aviv.

Biblio: Der Weg ist tausend Schlangen weit, poetry (Rothenburg, 1965); *Ein Zeichen nach uns im Sand*, poetry (Munich, 1972); *Graue Strasse*, poetry in Czech. (1976); *Lyrik und Prosa* (1977); contrib. to Ger, Czech, Swiss, and Am. mags; trans. from Czech. and Hebrew into Ger, incl. Daniel Cohen-Sagi, *Elf Uhr nachts, ich schreibe dir*, poetry (1975). *Sources: Hand, Qu. — IFZ.*

Boll-Dornberger, Katharina (Käthe), prof. of natural science; b. Vienna 2 Nov. 1909. *E: 1933 Aus, U.K., 1946 Ger. (Soviet Zone). F: Univ. prof.*

Studied natural sci, Univ. Göttingen. Mem. S.P.D.; 1931 K.P.D. 1933 returned to Aus. following ascendancy of Nazi regime. Dr. phil, Univ. Vienna. Later emigr. to U.K. 1946 to Ger. (Soviet Occup. Zone). Contrib. to Ger. Acad. of Sci, E. Berlin. 1956–dir. of structural anal. of crystals, Acad. of Sci, Berlin-Adlershof. Then mem. fac. of math. and natural sci, Humboldt Univ, Berlin: Habil, 1954 Doz, 1956 assoc. prof, 1960 full prof. Spec. in X-ray structural analysis of crystals.

Biblio: For biblio. see Pogendorff (vol. 7a). Sources: Hand, Print. — IFZ.

Bondi, Aron (fmly. Alfred), prof. of animal nutrition and biochemistry; b. Vienna 16 Feb. 1906. *R: Jewish. E: 1934 Pal. Cir: Isr, fmly. Aus. F: Hugo B, b. Mainz, Hessen, Ger. 1874, d. Isr. 1948, Jewish, merchant, sec. educ, 1938 to Riga, 1940 to Pal. with wife. M: Sarah Martha Gumpertz, b. Hamburg 1881, d. Isr. 1975, Jewish, sec. educ. S: Hedda Yudkis, b. Vienna 1908, Dr. phil, botany, Univ. Vienna, 1934 to Pal; Fritz B, b. Vienna 1913, att. Hochschule für Welthandel, emigr. to Pal. ∞ 1937 Eva Merkin, b. Leipzig, Saxony, Ger. 1913, Jewish, sec. educ, 1935 to U.K., 1937 to Pal. C: Elchanan Esra, b. 1939, d. Rehovot 1971, (posth. awarded) Ph.D. in organic chem, Weizmann Inst. of Science, Rehovot; Margalith Shilo, b. 1942, M.A., Ph.D. studies in Jewish history, Hebrew Univ.*

1924–29 att. Univ. Vienna; 1929 Dr. phil. 1929–32 res. assist. Chem. Inst, Univ. Berlin. 1932 res. assist, Univ. Vienna. 1932–34 chem. in factory, Vienna. Oct. 1934 emigr. to Pal. with offer of res. position. 1934–40 assist, 1940–59 head of dept. of Animal Nutrition, Agric. Res. Station, Rehovot. 1949– mem. fac. of agric, Hebrew Univ: Rehovot: 1949 lect. on animal nutrition and biochem, 1954 assoc. prof, 1961 prof, later head of dept,

1976 prof. emer. Spec. in agricultural chemistry, animal nutrition, analytical chem; res. in: determination of the feeding value of feed stuff produced in Isr. for cattle, sheep, poultry, and carps; structural carbohydrates and lignins present in forage plants as the basis for the nutritive evaluation of forage plants; the influence of enzyme inhibitors present in soybeans on their utilization by animals; characterization of minor components present in soybeans and alfalfa, such as Saponins and Iso-flavones and evidence provided for their harmlessness to farm animals; metabolic pathways of proteins by ruminant animals; metabolism of fat-soluble vitamins in ruminant animals and in chickens. Recd: Rothschild Award for Agric. (1967). A: (1979) Rehovot.

Biblio: "Lignins in Young Plants," Biochemical Journ. (1948); "Problems Connected with Ethylene Dibromide Fumigation of Cereals," Journ. of the Sci. of Food and Agric. (1953); "The Influence of Heating on the Nutritive Value of Soybean Oil Meal for Ruminants," Brit. Journ. of Nutrition (1962); "The Nutritional and Physiological Significance of Soybean Trypsin Inhibitors," Journ. of Nutrition (1967); "Protein Digestion in the Intestine of Sheep," Brit. Journ. of Nutrition (1974); and over 140 other arts. in sci. journs. Arch: S.P.S.L. Sources: Arch, Hand, N.D.W, Print, Qu. — R.F.J.I.

Bondi, Gerhard, prof. of economic history; b. Karbitz, Bohemia, Aus. (C.S.S.R.) 9 Mar. 1911, d. Berlin(?) 2 Dec. 1966. *E: C.S.R., 1938 U.K., 1946 Ger. (Soviet Occup. Zone). Cit: Ger, fmly. C.S.R. M: Auguste B.*

Studied at Coll. for World Trade, Vienna and Univ. Berlin; leading mem. of Rote Studentengruppe. Emigr. to C.S.R. following Nazi take-over; cont. univ. studies. 1936 Dr. jur, Univ. Prague. 1938 emigr. to U.K. Off. of Aus. Cent. 1946 returned to Ger. (Soviet Occup. Zone). Mem. S.E.D. Dir. of div. for planning and statist. in the cent. admin. for Energy Supply and Fuel Indus. 1951 instr. at Walter Ulbricht Acad. for Admin. 1953– mem. fac, Univ. Halle-Wittenberg. 1953 o. Prof. of econ. hist; 1955–56 dean of fac. of econ; 1958–63 v. pres. for Acad. recruitment; 1959–63 rector. Mem. S.E.D. dist. org, Halle/Saale. Mem: Ger. Acad. of Scis, Berlin (div. of econ.). Recd: V.V.O. in Silver (1959).

Biblio: Deutschlands Aussenhandel 1815–1870 (Berlin, 1958); Zu einigen Fragen der Wirtschaftstheorie in Deutschland (Halle, 1960); ed, Ökonomische Studentexte (Berlin, 1959). Sources: Arch, Hand, Print. — IFZ.

Bondy, Curt W., social worker, prof. of psychology, Jewish functionary; b. Hamburg 3 Apr. 1894, d. Hamburg 17 Jan. 1972. *E: 1939 U.S., Holl, Sp. and Port. F: Salomon B, merchant. M: Marie Lauer, dec. before 1928. S: Herbert F.*

1914 studied med, Univ. Hamburg, 1915–18 serv. with Ger. Army med. corps. Studied pedagog. and psych. under → William Stern, → Ernst Cassirer, others at Univs. Göttingen and Hamburg; 1921 Dr. phil, Univ. Hamburg; concurr. co-fdr, Sozialistischer Deut. Studentenbund. 1921–23 co-warden, youth detention facility, Hamburg. 1923–25 res. assoc, Inst. Educ, Univ. Göttingen; 1925 Habil. in soc. psych. and soc. pedagog. 1925–30 mem. fac, Univ. Hamburg; 1925 Privatdoz, 1925–30 assist. prof. soc. pedagogics. 1930–33 hon. prof, Univ. Göttingen. Concurr: 1923–33 guest lect, schs. of soc. work and adult educ; 1928–33 warden, youth prison, Eisenbach. 1933– co-worker with → Martin Buber in est. Mittelstelle für jüd. Erwachsenenbildung, Reichsvertretung, Berlin. 1936–39 educ. head Jewish Emigr. Training Cent, Gross-Breesen, near Breslau, sponsored by Reichsvertretung, C.V. and R.J.F. Nov. 1938 interned Buchenwald concentration camp, released after a few weeks. 1939 emigr. to U.S., returned to Eur. to cont. ref. work in Jewish training camp in Wiergerwaard, Neth. and later Richborough Camp, U.K., in Belg. and elsewhere. 1940 interned briefly in Fr, re-entry permit to U.S. expired, re-emigr. to U.S. on non-quota visa via Sp. and Port, found. training farm in Hyde Farmlands, Va. 1934–50 mem. fac, dept. of psych, Coll. William and Mary, Richmond, Va: 1940 instr, 1943 assist. prof, 1944 assoc. prof. and head dept, 1948 prof. 1950 returned to Fed. Repub. Ger.

1950 vis. prof., 1952–57(?) prof. of psych. and soc. pedag. Univ. Hamburg and dir. psych. inst., 1959 retired Res. on youth educ., juvenile delinquency, soc. psychology, criminal psychology; active in evacuation and resettlement of Jewish refs. from Ger. Mem: Am. Psych. Assn.; Berufsverband Deut. Psychologen (chmn. from 1962); 1965– hon. mem. Deut. Ges. für Psychologie.

Biblio: *Die proletarische Jugendbewegung in Deutschland* (Lauenburg, 1922); *Pädagogische Probleme im Jugendstrafvollzug* (Mannheim, 1925); *Einführung in die Psychologie* (Frankfurt, Berlin, 1967; 3rd ed. 1969); co-auth, *Social Psychology in Western Germany, 1945–1955* (Washington, 1956); co-auth, *Youth in Western Germany* (Hamburg, 1957); *Probleme der Jugendhilfe* (Cologne, 1957); co-auth, *Jugendliche stören die Ordnung* (Munich, 1957); other books; also extensive contribs. to prof. journals. **Lit:** "Auswandererlehrgut Gross-Breesen" by → Werner Angress in *L.B.I.Y.B.* (vol. 10, 1965); *Die deutsche Jugendbewegung 1920 bis 1933. Die Bündische Zeit. Dokumentation der Jugendbewegung III*, Werner Kind, ed. (Cologne, 1974). **Arch:** S.P.S.L. **Sources:** Arch, Hand, News, Print. — R.F.J.I.

Bondy, Joseph Adolf, journalist; b. Prague 23 June 1876, d. London 20 Dec. 1946. *E:* 1933 Switz, 1939 U.K. *Cit:* Ger. ∞ 1907 Olga Freudenthal, b. 1882, d. London 1952, studied painting in Breslau with → Eugen Spiro. *C:* *Louis Wolfgang Bondy, b. Berlin 1910, journ. emigr. to Fr, Sp, U.K., antiquarian bookseller, Labour Party off., active in local London politics. esp. as mem. Greater London Coun.; Clemens, b. Berlin 1912, studied chem. in Zurich, Dr. phil. dir. lab. at Revertex Co, Harlow near London.

Studied philos. and lit, Univs. Prague and Berlin; Dr. phil. 1901–04 ed, *Bohemia*, Prague; publ. the journ. *Junge Dichter*, printing the first poem by Rainer Maria Rilke. 1904–07 Berlin corresp, *Neue Freie Presse*, Vienna. 1907–09 publ, *Neue Revue und Morgen*. 1909–10 polit. ed, *Nord und Süd*. 1910–13 feuilleton ed. and assist. ed.-in-chief, *National-Zeitung*. 1913–20 ed.-in-chief, *Kulturbeiträge* and *Berliner Dienst*. 1920– ed.-in-chief, *National-Zeitung* and *8 Uhr-Abendblatt*, later polit. ed, *Berliner Börsen-Courier*. Noted for journalism on the League of Nations, and as editorial writer. Berlin corresp, *Neues Wiener Tagblatt*. 1933 sent to Geneva by *Neues Wiener Tagblatt* as corresp. for the League of Nations; 1938 dismissed. 1939 emigr. to U.K.; lived in London. After 1940 mem. Cent. Eur. Joint Comm. under *Fritz Demuth, and worked for Brit. Govt. Contrib. and ed. writer, *Die Zeitung*, with *Dietrich Erich Mende.

Sources: Hand, Pers. Print. — IFZ.

Bonheim, Helmut, prof. of English and American studies; b. Free City of Danzig (Gdansk, Pol.) 6 Jan. 1930. *E:* 1938 U.S., 1965 Fed. Repub. Ger. *Cit:* 1943 U.S. *F:* Walter Bonenheim, Dr. med, physician. *M:* Käte (Kate) Selbiger. ∞ 1951 Jean Ornstein. *C:* Jill.

1938 emigr. with parents to U.S. Att. Ohio State Univ.; 1951 B.A. Cornell Univ, Ithaca, N.Y. 1952 M.A., Columbia Univ. 1956–58 Fulbright fel, Vienna. 1959 Ph.D. in Eng. lang. and lit, Univ. Washington, Seattle. 1958–63 mem. fac, Univ. California, Santa Barbara. 1958 instr. in Eng. 1959–63 assist. prof. 1963–65 vis. prof. of Eng. lit, Univ. Munich. 1965– o. Prof. of Anglo-Am. philol, Univ. Cologne. Mem: M.L.A., Nat. Coun. of Teachers of Eng; C.L.A., Deut. Shakespeare Ges.

Biblio: *The King Lear Perplex* (Wadsworth, 1960, 1961, 1962, 1964); *Joyce's Benefactions* (Calif., 1964); *Two Dozen Beasts* (Munich, 1965); *A Lexicon of the German in Finnegan's Wake* (Los Angeles and Munich, 1967); *Objektive Testmethoden in der Anglistik* (Cologne, 1969); *The English Novel Before Richardson: A Checklist of Works and Criticism* (Metuhen, 1971); over 50 other publs. in lit, didactics and univ. politics; also 40 short essays, miscellanea, trans. and revs; for complete biblio. to 1979 see IfZ Arch. **Sources:** Arch, Biblio, Hand, Pers. — IFZ.

Bonn, Moritz Julius, economist, prof. of political science; b. Frankfurt/M 28 June 1873, d. London 25 Jan. 1965. *E:* 1933 U.K., 1939 U.S., 1946 U.K. *Cit:* 1938 U.K., fmly. Ger. *F:* Julius B, banker. *M:* Elise Brunner. ∞ 1905 Therese Cubitt, b. 1873, mem. of Eng. off. fam.

Studied econ, Univs. Heidelberg, Munich, and Vienna. Studied with Lujó Brentano; 1895 Dr. oec. publ, 1905 Habil, both from Univ. Munich. Privatdoz. and then 1910– a.o. Prof, Univ. Munich. Concurr: 1910–20 dir, Handelshochsch, Munich; 1914–17 vis. prof, var. univs. in U.S. 1920–33 mem. fac, Handelshochsch, Munich; 1920–33 mem. fac, Handelshochsch, Berlin: 1920 prof. of polit. sci, 1931 dean; concurr. 1924–26 vis. prof, Inst. of Politics, Williamstown, Mass. 1917–33 involved in Ger. polit. life: 1919 mem, Peace Deleg. in Versailles. 1920 partic. in Spa conf. and 1922 Genoa conf, among var. confs. as an expert on reparations for the Reich Chancellery. 1926– mem, Eur. Comm. of the Carnegie Found. for Intl. Peace. 1930–32 (monetary crisis and the end of the gold standard) mem, deleg. of experts app. by Comm. of Fin, League of Nations (Gold Deleg.). Adv. to Finance Min. 1932–33 coun. to the Reichsbank at the Intl. Preparatory Econ. World Conf, Genoa. 1933 dismissed from all positions in Ger. 1933 emigr. to U.K. via Aus. 1933–38 lect, London Sch. of Econ. 1935, 1939–46 vis. prof. at var. univs. in U.S. and Can. incl. Bowdoin Coll, Brunswick, Maine; McGill Univ, Montreal; Univ. Pennsylvania, Philadelphia; Occidental Coll, Los Angeles; Hamilton Coll, Clinton, N.Y.; Carleton Coll, Northfield, Minn.; and Colorado Coll, Colorado Springs. Resided until death in London. 1965 upon M.B.'s request buried in Kronberg, Taunus, Fed. Repub. Ger. Spec. in international economics and finance; major researcher in field of colonialism. Concerned with the balance between German politics and the Western world as a liberal *homo politicus*. Active in the political and economic development in Fed. Repub. Ger. after 1945. A number of M.B.'s former students greatly influenced the reconstruction of Fed. Repub. Ger. Mem: Dem. Club and Ger. Soc. of 1914; Royal Econ. Soc; Am. Acad. of Polit. Sci; others. Recd: Grosses B.V.K. with star (1953); Dr. h.c. Free Univ. of Berlin (1956).

Biblio: *Die englische Kolonisation in Irland* (Stuttgart, Berlin, 1906); "Der moderne Imperialismus," and "Die Organisation des britischen Weltreichs," in *Grundfragen der britischen Volkswirtschaft* (1912); *Irland und die irische Frage* (Munich, 1918); *Die Auflösung des modernen Staates* (Berlin, 1921); *Die Stabilisierung der Mark* (written at request of the Min. of Fin; Berlin, 1922); *The Crisis of European Democracy* (New Haven, 1925; Munich, Karlsruhe, 1925); *Das Schicksal des deutschen Kapitalismus* (Berlin, 1926; 5th ed. 1930); *Die Kultur der Vereinigten Staaten von Amerika* (Berlin, 1930; Eng. trans, London, 1933, New York, 1934); "Prosperity", *Wunderglaube und Wirklichkeit im amerikanischen Wirtschaftsleben* (Munich, 1st to 4th ed, 1931; trans. into Sp, Fr, and Eng); *The Crumbling of Empire: The Disintegration of World Economy* (London, New York, 1952); *Whither Europe, Union or Partnership?* (London, New York, 1952); others; further biblio. info. in G.K. (1925–). **Lit:** *Wandering Scholar* (memoirs; New York, 1948; Ger. trans. Munich, 1953); *Theodor Heuss und Moritz Bonn als Jubilare der Universität München* (Berlin, 1956). **Sources:** Arch, Autobiog, Hand, News, Print. — IFZ.

Bonwit, Marianne, associate prof. of German; b. Duisburg, Westphalia, Ger. 29 Oct. 1913. *R:* Jewish. *E:* 1933 U.K., 1939 U.S. *Cit:* 1945 U.S. to 1934 Ger. *F:* Hugo B, b. Essen, Rhineland, Ger. 1873, d. San Francisco 1960, Jewish, lawyer and notary, mem. Staatspartei, town coun, Duisburg, 1933 in hiding from S.A., 1933 crossed Neth. border on foot, 1938 to U.S. *M:* Anna Goldbaum, b. Duisburg 1889, d. San Francisco 1975, Jewish, lyc. educ, mem. Staatspartei, emigr. with husband. *S:* (none). ∞ (none). *C:* (none).

1932–33 studied law. 1933 emigr. to U.K. via Neth. with parents; had no passports; obtained Nansen passports in Neth. with the help of Dutch friends. 1933–35 att. Charlotte Mason Coll, Ambleside U.K.; 1935 teaching dipl. Taught Ger. and Fr. in exchange for educ. 1935 governess in Guernsey. 1936 taught sec. sch. in Bristol. 1937–39 taught sec. sch, Clitheroe

Sch. for difficult children. Concurr: contrib. anti-Nazi arts. to *Manchester Guardian*; taught Eng. to refs. 1939 emigr. to U.S., joined rels. 1939-46 att. Univ. California, Berkeley: 1940 B.A., 1941 M.A. in Fr. 1946 Ph.D. in Fr. Taught Ger. to U.S. Army personnel. 1946- mem. fac. Univ. California, Berkeley: 1946 instr. of Ger. 1948 assist. prof. 1954- assoc. prof.; concurr. summer 1956 vis. Ger. univs. Spec. in modern and 19th century comparative French and German literature. Mem: M.L.A. A: (1978) Berkeley,

Biblio: *Gustave Flaubert et le Principe d'Impassibilité* (diss, Univ. of Calif. Press, Berkeley, 1950); *Der leidende Dritte: das Problem der Entsagung in bürgerlichen Romanen und Novellen* (Berkeley, 1952); contrib. arts. to prof. journals. **Sources:** Hand, Qu. — R.F.J.I.

Borchardt, Hermann, author, prof. of German, publicist; b. Berlin 14 June 1888, d. New York 23 Jan. 1951. *R:* 1948 Roman Catholic, Jewish until emigr. to U.S.; then Lutheran. *E:* 1933 Fr. 1934 U.S.S.R., 1936 Ger., 1937 U.S. via Fr. *F:* Louis B., b. Prussia, Ger., Jewish. *M:* Berta Borchardt, Jewish. ∞ Dorothea Redmer, Roman Catholic, fmlly. Lutheran. *C:* John, b. Ger. (?); Franklin, b. New York; Suzanne Barclay, b. Ger. (?).

1905-07 student apprentice in agric. 1907-08 compulsory milit. serv. Alsace-Lorraine. 1910-17 philos. student, 1910-11 Univ. Berlin; 1912-13, 1916-17 Univ. Greifswald, 1917 Dr. phil. summa cum laude. Disciple of Otto Rehmke, a Ger. philosopher, at Rostock. Worked with Ger. communists. 19(?)—16 milit. serv. Ger. Army med. corps. 1920-33 prof. at var. schs. in Berlin. 1933 with Hitler's seizure of power emigr. to Beauchamps, near Paris; unable to find work. Feb. 1934 emigr. to U.S.S.R. 1934-36 prof. of Ger. Univ. Minsk, U.S.S.R.; also spec. on fgn. affairs. Disillusionment with Soviet authorities led to forced departure from the U.S.S.R. Jan. 1936 returned to Berlin after refusing Gestapo order to emigr. 1936-37 imprisoned at Oranienburg, Sachsenhausen, and Dachau concentration camps; lost hearing, finger, and twelve teeth; released on condition that he emigr. 1937 emigr. with fam. to U.S. via Fr. Recd. aid from wealthy friend. 1943 publ. *The Conspiracy of the Carpenters* (New York). Adv. to Clare Luce Booth during her term as Congresswoman. Physically unable to teach, had difficulty getting books published, dependent on others for fin. assist. 1951 work on "Treatise on Immortality." Known for writings opposing fascism and communism. *The Conspiracy of the Carpenters*, an account of the overthrow of a totalitarian regime, is considered by some to be H.B.'s political testament.

Biblio: *Die Blutvat von Gernersheim vor dem ewigen Richter*, drama (1926, Eng. trans. 1929); *Philosophische Grundbegriffe: der Erkenntnisweg des Sokrates* (Berlin, 1917); *Music of the Future*, drama (1929); *The Red Document* (1929); *The Brethren of Halberstadt*, drama (1938); *The Conspiracy of the Carpenters: Historical Accounting of a Ruling Class* (trans. New York, 1943); *The Wife of the Police-Commissionaire* (1946); contrib. other plays and works; contrib. arts. to var. mags. and journals. incl. *The Catholic World*; wrote many pamphlets on Russia. **Papers:** With son, Dr. Frank Borchardt, German Dept, Duke Univ, Durham, N. Car. *Lit:* Hans Sahl, "H. Borchardt; zum Gedächtnis," *Deutsche Rundschau* (no. 6, 1951); "Two Unforgettable Americans," *The Catholic World* (9 May 1953); Sternfeld/Tiedemann; Spalek/Strelka, *Exilliteratur*. **Sources:** Arch, Hand, News, Print. — R.F.J.I.

Borchardt, Moritz, surgeon; b. Berlin 6 Jan. 1868, d. Buenos Aires 6 Jan. 1948. *R:* Jewish. *E:* 1939 Arg. *Cit:* Ger. *F:* Gustav B., local polit. ∞ 1906 Edith Meyer. *C:* Dietrich, b. 1907; Eva, b. 1908; Gustav, b. 1911; Luise, b. 1915; Alberto (Albrecht), b. 1919, a. Buenos Aires.

Educ. Gym, Berlin. Studied med, Univs. Berlin, Zurich, Leipzig, and Heidelberg; 1882 Dr. med. Spec. surg. training. 1904 first assist. and dir. of Surg. Polyclin, Berlin. 1901 Habil. and 1905 a.o. Prof, Univ. Berlin. 1906- dir. physician, surgical div, Rudolf Virchow Hosp, Berlin. W.W. I surg. adv. of the

Guard and 3rd Army Corps. With Hermann Oppenheimer and Max Rothmann co-fdr. of first neurosurg. milit. hosp. Co-fdr, exam. and health cent. for seriously disabled soldiers. 1919- dir. physician, surg. div, Moabit Hosp, Berlin. 1920 dir. of the 3rd surg. univ. clin, Berlin. 1923 operated on V.I. Lenin in Moscow. After 1933 dismissed from univ. serv. Until 1938 priv. practice. 1939 emigr. to Arg. where involved in spec. sci. work. Res. and writing in the field of brain, spinal cord, and neurological surgery, and chest and extremities surgery and fracture treatment. Recd: E. K. am weiss-schwarzen Bande; Red Cross Medal 3rd and 2nd Class; also Mecklenburg and Tur. war decorations.

Biblio: Contrib. many arts. to journals. and med. textbooks, incl. *Chirurgie der unteren Gliedmassen, Handbuch der praktischen Chirurgie* (vol. 6, Stuttgart, 1929); for further biblio. see *G. V. Lit: Rh. d. G. Sources:* Arch, E.G.L., Hand. — IFZ.

Borenfreund, Ellen, prof. of biochemistry; b. Leipzig, Saxony, Ger. 15 Mar. 1922 *R:* Jewish. *E:* 1937 U.S. *Cit:* U.S. *F:* David B., b. New York 1891, 1896 to Ger., Jewish parochial sch, merchant, 1937 returned to U.S. *M:* Paula Körber, b. Tarnow, Galicia, Aus. (Pol.) 1889, Jewish, sec. educ, bookkeeper, 1938 to U.S. *S:* (none). ∞ (none). *C:* (none).

1932-37 att. sec. sch. in Ger; concurr. mem. Zion. orgs. incl. Maccabi sports group. 1937 emigr. with father to U.S. 1940-48 lab. tech, Mt. Sinai Hosp, New York. Concurr: 1940-47 att. Hunter Coll, New York (C.U.N.Y.); 1947 B.S. 1948 M.S. New York Univ. 1948-57 res. assist. Coll. Physicians and Surgeons, Columbia Univ. 1957 Ph.D. in biol, New York Univ. 1957- mem. fac, Sloan Kettering Inst. for Cancer Res, Cornell Univ, New York: 1957 assist. prof, 1957 also res. assoc, div. of nucleoprotein chem, 1961-65 assoc, 1965- assoc. mem, div. biol. chem, 1968- assoc. prof, 1972-74 chairperson, biochem unit. Res. in the biochemistry of cancer, esp. model systems on the effect of chem. carcinogens in vivo and in culture to help elucidate the initiation and progression of carcinogenesis. Mem: Am. Assn. Biol. Chems; Am. Soc. Cell Biol; Am. Assn. for Cancer Research; Am. Assn. for Am. Jewish Cong; Z.O.A.; and others. Recd: Res. Career Dev. Award, N.I.H. (1963-66). *A:* (1979) New York.

Biblio: Contrib. more than 40 arts. to Sci. journals, esp. *Cancer Res.* and *Journ. Nat. Cancer Inst.*; also contrib. 2 chaps. to *Chemical Carcinogenesis*, P.O.P. Tso and J. Di Paulo, eds. (New York, 1974); for complete biblio. to 1979 see R.F.J.I. arch. **Sources:** Hand, Qu. — R.F.J.I.

Borinski, Fritz, prof. of pedagogy; b. Berlin 17 June 1903. *R:* Protestant. *E:* 1934 U.K., 1947 Ger. (Brit. Occup. Zone). *Cit:* Ger., 1941 deprived of cit. *F:* Alfred B., lawyer. *M:* Helene Fuchs. ∞ 1945 Maja Kahn.

Studied law, hist. and sociol, Univs. Leipzig and Jena; 1927 Dr. jur. After W.W. I partic. in polit. youth groups. As student mem. of "free German wing" of Young Democrats, after the disbanding of which joined Leuchtenberg Circle (est. 1924). 1924- assoc. with Volkshochsch, Leipzig, incl. 1928 dir. of its workers' youth center. 1928- mem. of Deutsche Freischar and S.P.D. 1929 instr. at Heimvolkshochsch. Sachsenburg near Chemnitz. 1931-33 assist. to Theodor Litt at Sem. für Freie Volksbildung at Univ. Leipzig. Contrib. to *Neue Blätter für den Sozialismus* (*Paul Tillich). 1933 dismissed from univ. position for polit. and racial reasons. Illegal polit. activity in Ger. 1934 emigr. to U.K. In exile collab. with *Otto Strasser's Black Front and the Kameradschaft Bündische Opposition of *Hans Ebeling, among others. Until 1939 studied sociol. at London School of Economics. Concurr. priv. instr. and freelance publ. 1940 transported to Aust. and interned, becoming dir. of camp's sch. 1941 released and returned to U.K. 1943 co-fdr. of Ger. Educ. Reconstruction (G.E.R.) with → Werner Milch, *Minna Specht, *Hilde Monte, *Walter Auerbach, *Fritz Eberhard and → Otto Kahn-Freund; 1943-46 secy. of G.E.R. Comm. 1945-47 work in P.O.W. camps. 1946 with *Waldemar von Knoeringen active in est. of P.O.W. Training Cent. at Wilton Park. 1947 returned to Ger. (Brit. Occup. Zone). Active in est. of adult educ. in W. Ger, esp. Lower Saxony. 1947-54 dir. of

Heimvolkshochsch. Göhrde near Lüneburg. 1954–56 dir. of Volkshochsch. Bremen. 1956 prof. of pedagogics, Free Univ. Berlin; 1970 prof. emer. Mem: Ger. and intl. comms. and panels on educ. reform incl. chmn. of Berlin Comm. for U.N.E.S.C.O.

Biblio: "Joseph Görres und die deutsche Parteibildung" (diss, Univ. Leipzig, 1927); co-auth. with Werner Milch, *Jugendbewegung: The Story of German Youth 1896–1933* (London, 1945; Ger. trans. 1967); *Der Weg zum Mitbürger* (Düsseldorf, Cologne, 1954); *Jugend in unserer Zeit – im Blickpunkt der Pädagogik* (1961); *Gesellschaft, Politik, Erwachsenenbildung* (1969); *Universitäre Erwachsenenbildung in Berlin* (1971); many others; for further biblio. see G.K. (1970–). **Lit:** Gerd Doerry, ed, *Politische Bildung in der Demokratie – Fritz Borinski zum 65. Geburtstag* (Berlin, 1968); Röder, *Grossbritannien*; Werner Kindt, ed, *Die deutsche Jugendbewegung 1920 bis 1933* (Cologne, 1974); Martin Martiny, "Die Entstehung und politische Bedeutung der Neuen Blätter für den Sozialismus und ihres Freundeskreises," in *Vierteljahrshefte für Zeitgeschichte* (vol. 25, 1977). **Arch:** S.P.S.L. **Sources:** Arch, Hand, Journ, Print, Qu. — IfZ.

Borinski, Ludwig, prof. of English philology; b. Munich 11 Jan. 1910. R: Roman Catholic. E: 1933 U.K., 1945 Ger. (Am. Occup. Zone). **Cit:** Ger. F: Karl B. prof. of Ger. philol. Univ. Munich. ∞ 1953 Helga Pansing. C: 3.

Studied at Univs. Munich and Leipzig; 1931 Dr. phil. Univ. Leipzig. Habil. in Eng. philol. interrupted by Nazi take-over. 1933 emigr. to U.K. 1934–37 res. at Trinity Coll. Cambridge. After lengthy illness worked as a metal fitter. 1945 returned to Ger. (Am. Occup. Zone). 1945–49 civilian employee of the U.S. Army in Ger. After 1951 o. Prof. and dir. of the Eng. lang. and culture dept. at Univ. Hamburg; prof. emer. Mem: Joachim Jungius Soc. of Scis, Hamburg. A: (1979) Hamburg.

Biblio: *Der Stil König Alfreds: Eine Studie zur Psychologie der Rede* (Leipzig, 1934); *Englischer Geist in der Geschichte seiner Prosa* (Freiburg/Breisgau, 1951); *Meister des modernen englischen Romans* (Heidelberg, 1963); *Der englische Roman des 18. Jahrhunderts* (Frankfurt/M., 1968); *Englischer Humanismus und deutsche Reformation* (Göttingen, 1969); over 40 longer arts, complete biblio. until 1975 in *Literatur als Kritik des Lebens, Festschrift zum 65. Geburtstags von Ludwig Borinski* (Heidelberg, 1975). **Arch:** S.P.S.L. **Sources:** Arch, Hand, Journ, Pers, Print. — IfZ.

Born, Gustav Victor Rudolf, prof. of pharmacology; b. Göttingen, Hannover, Ger. 29 July 1921. E: 1933 U.K. **Cit:** 1938 U.K. fmlly. Ger. F: → Max Born. M: Hedwig Ehrenberg, b. Göttingen 1882, d. Hannover, Ger. 1972, Quaker, att. Univ. Göttingen, poet and writer, 1933 to U.K. S: Irene Newton-John, b. Göttingen 1914, att. sec. sch, 1933 to U.K., mother of world famous singer Olivia Newton-John; Margaret Farley, b. Berlin 1915, att. art colls. in Vienna and London, 1933 to U.K., artist. ∞ I. 1950 Wilfrida Ann Plowden-Wardlaw, b. Vancouver, Can. 1930, educ. Oxford Univ. Sch. of Med. psychiatrist, u-niv. teacher, div. 1961; II. 1962 Faith Elizabeth Maurice-Williams, b. Southampton 1933, M.D. virologist, then gen. practitioner. C: Max (Russell), b. Oxford, Eng. 1951, att. grammar sch; (John Paul) Sebastian, b. London 1953, att. Cambridge Univ. assist. dir. Stratford Royal Theatre, prod; Georgina (Emma Mary), b. Wheatley, Eng. 1955, att. Royal Coll. of Music, musician; Carey (Natascha Lucy), 1965; Matthew (Stephen), b. 1968.

Att. Oberrealsch, Göttingen. 1933 emigr. to U.K. Att. Perse Sch, Cambridge and Edinburgh Acad. Att. Univ. Edinburgh; 1943 M.B.; Ch.B. 1943–47 med. off, Royal Army med. corps. Att. Oxford Univ: 1949–52 Med. Res. Coun. Studentship, 1951 Dr. phil, 1953–60 res. off, Nuffield Inst. for Med. Res; 1956 M.A. by decree, 1956–60 lect. in med. subs. at St. Peter's Hall and dept. demons. in dept. of pharm, 1972 hon. fel. St. Peter's Coll. 1960–73 Vandervell prof. of pharm, Royal Coll. of Surgeons and Univ. London. 1973–78 Shield prof. of pharm, Cambridge Univ. From 1979 prof. of pharm, Kings Coll, London. **Concurr:** 1965–67 mem. comm. of enquiry into relationship be-

tween pharmaceut. indus. and Nat. Health Serv. (Sainsbury Comm.); hon. dir, Med. Res. Coun. Thrombosis Res. Group; mem. bd. eds, *The Handbook of Exp. Pharm.*; *Archs. of Pharm.*; *Pharm. Rev. Spec.* in pathology and pharmacology of cardiovascular diseases, blood platelets and leucocytes; mainly res. on blood coagulation, circulating cells and smooth muscle. **Fel:** Royal Soc; Royal Coll. of Physicians. **Mem:** Intl. Soc. on Thrombosis and Hemorheology (pres. 1977–79); Leopoldina Acad. of Scis; Ger. Pharm. Soc. (corresp. mem.); Physiol. Soc; Brit. Pharm. Soc; others. **Recd:** Albrecht-von-Haller Medal, Univ. Göttingen (1979); Doctorate, h.c.: Univ. Bordeaux (1979), Univ. Münster (1980); Chevalier de l'Ordre National du Mérit, Fr. (1980); others. A: (1980) London.

Biblio: "Aggregation of Blood Platelets by Adenosine Diphosphate and its Reversal," *Nature* (vol. 194, 1962); co-auth, "Growth Rate in vivo of Platelet Thrombi Produced by Iontophoresis of ADP, as a Function of Mean Blood Flow Velocity," *Nature* (vol. 227, 1970); co-auth, "Possible Effect of Blood Flow on the Turnover Rate of Vascular Endothelial Cells," in *Theoretical and Clinical Hemorheology*, H.H. Hartert and A.L. Copley, eds. (Proc. of the 2nd Intl. Conf. of the Intl. Soc. of Hemorheology at Univ. Heidelberg, 1969; publ. Berlin, 1971); co-auth, "Quantitative Investigations of the Adhesiveness of Circulating Polymorphonuclear Leucocytes to Blood Vessel Walls," *Journ. of Physiol.* (vol. 222, 1972); co-auth, "Evidence for Inhibition of Platelet Activation in Blood by a Drug Effect on Erythrocytes," *Nature* (vol. 259, 1976); co-auth, "Regional Administration of Drugs to Control Thrombosis in Artificial Organs," *Trans. of the Am. Soc. for Artificial Internal Organs* (vol. 22, 1976); contrib. more than 180 arts, sci. papers, and book chaps. **Sources:** Biblio, Hand, News, Qu. — R.F.J.I.

Born, Max, prof. of physics, Nobel Prize winner; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 11 Dec. 1882, d. Göttingen, Lower Saxony, Ger. 5 Jan. 1970. R: Protestant. E: 1933 U.K., 1936 U.K., 1954 Fed. Repub. Ger. **Cit:** Ger, 1939 U.K. F: Gustav B. prof. of anat. and embryology, Univ. Breslau. M: Margarethe Kaufmann. ∞ 1913 Hedwig Ehrenberg; for further info. on ∞ and C see son → Gustav Rudolf Born.

1901–07 studied math. and astron. at Univs. Breslau, Heidelberg, Zurich, and Göttingen; 1907 Dr. phil. Univ. Göttingen. Student of Hermann Minkowski. Post-grad. studies in Cambridge, U.K. with J.J. Thomson and in Breslau with Lummer and Pringsheim. 1908–in Göttingen. 1909 Habil. in math. phys. 1915 a.o. Prof, Univ. Berlin. 1919–21 o. Prof, Univ. Frankfurt/M. 1921–33 o. Prof. and dir. Inst. for Theoret. Phys. Univ. Göttingen, 1933 dismissed because of Jewish background. 1933 emigr. to U.K. Stokes Lect. of Appl. Math, Cambridge Univ. 1935–36 guest prof, Indian Inst. of Sci. (Tata-Inst.) Bangalore, India. 1936–53 Tait Prof. of natural philos., Univ. Edinburgh, Scot, 1953 prof. emer. 1954 returned to Göttingen, Fed. Repub. Ger. Apr. 1957 one of eighteen profs. at Univ. Göttingen to sign the appeal against the application of atomic weapons and nuclear armament of the Fed. Repub. Ger. Major researcher and teacher in the field of modern theoretical physics. Students incl. Oppenheimer, Wigner, → Edward Teller, Goepfert-Mayer, among others; six of M.B.'s students recd. the Nobel Prize. Res. in solid-state physics, esp. with the quantum theory of specific heat with the grating theory of crystals, as well as with the theory of relativity and optics. Studies on the electromagnetic wave theory of light. 1922 developed a theory of atomic phenomena, quantum mechanics, with students, Werner Heisenberg and Pascual Jordan. It was based on the matrix mechanics development by Heisenberg. After 1922 formularized micro-physical regularity. 1954 with W. Bothe awarded the Nobel Prize for physics for the statistical interpretation of quantum mechanics developed in 1926; explained quantum mechanical wave functions in terms of probability amplitude, psi function, and was the foundation for the Copenhagen theory as well as for M.B.'s grating theory of crystals. **Fel:** Royal Soc. of London and Edinburgh. **Mem:** Mem. and hon. mem. of num. acads. incl. Rum. Acad. of Sci; Russ. Acad. of Sci; Leopoldina; Acad. of Sci, Göttingen; Nat. Acad. of Sci, Washington, D.C. **Recd:** Hon. Cit, Göttingen; Dr. h.c.: Univs. Bristol, Bordeaux,

Oxford, Freiburg/Breisgau, Edinburgh, Oslo, Brussels, Humboldt Univ. Berlin, Frankfurt/M. and T.H. Stuttgart; Stokes Medal, Univ. Cambridge; Max-Planck-Medal, Ger. Physicists' Soc.; Hughes Medal, Royal Soc. of London; Grotius Medal; num. others.

Biblio: *Dynamik der Kristallgitter* (Leipzig, 1915); *Der Aufbau der Materie* (Berlin, 1920); *Die Relativitätstheorie Einsteins und ihre physikalischen Grundlagen* (Berlin, 1920; 5th ed. 1969); *Atomtheorie des festen Zustandes* (Leipzig, 1923); *Vorlesungen über Atommechanik*, 2 vols. (Berlin, 1925–30); *Probleme der Atomdynamik*, 2 vols. (Berlin, 1926); co-auth. *Elementare Quantenmechanik* (1930); *Optik: Ein Lehrbuch der elektromagnetischen Lichttheorie* (Berlin, 1933); *Moderne Physik* (Berlin, 1933); *Atomic Physics* (Glasgow, 1935); *The Restless Universe* (Glasgow, 1935; 2nd ed. 1951); *Experiment and Theory in Physics* Oxford, 1949; co-auth. *Principles of Optics* (London, 1955); *Physik im Wandel meiner Zeit* (1957; 3rd ed. 1966); *Von der Verantwortung des Naturwissenschaftlers* (Munich, 1965); co-auth. *My Life and my Views* (New York, 1968); *Experiment und Theorie in der Physik* (1969); others; contrib. more than 250 publ. to sci. journs. and colls; for biblio. see *Max Born: Ausgewählte Abhandlungen. Mit einem Verzeichnis der wissenschaftlichen Schriften*, 2 vols. contains list of sci. publ. Acad. of Sci. Univ. Göttingen, ed. (Göttingen, 1963); *Poggendorff* (vols. 5, 6, 7a.) *Lit: Nature* (vol. 174, 1954); H. Vogel, *Physik und Philosophie bei Max Born* (Berlin, 1968); F. Herneke, *Bahnbrecher des Atomzeitalters: Grosse Naturforscher von Maxwell bis Heisenberg* (Berlin, 1965); A. Hermann, "Max Born: Eine Biographie," *Zur statistischen Deutung der Quantentheorie*, with biblio. (Stuttgart, 1962). *Papers:* Part I of the sci. Nachlass in Staatsbibliothek Preussischer Kulturbesitz, Berlin. *Arch: S.P.S.L. Sources:* Arch, Autobiog, Biog, Hand, Journ, News, Print. — IfZ.

Borneman, Ernest (fmly. Bornemann, Ernst Julius Wilhelm; pseud. Cameron McCabe), journalist, author, lecturer; b. Berlin 12 Apr. 1915. R: None. E: 1933 U.K., 1941 Can., 1947 Fr., 1950 U.K., 1970 Aus. *Cit:* 1976 Aus., until 1935(?) Ger., cit. revoked, 1945 Can., 1947 Fr. F: Heinrich Curt B., b. Hamburg 1889, d. Lübben, Brandenburg, Ger. 1943, Protestant, cml. clerk, businessman, mem. D.D.P. M: Hertha Blochert, b. Altwarp, Pomerania, Ger. 1882, Jewish, cml. clerk, businesswoman, mem. S.P.D., 1932 mem. K.P.D. S: (none). ∞ 1943 Eva Geisel, b. Barnes, U.K. 1912, no relig., 1931–33 studied Ger. lang. and lit. Univ. Freiburg/Breisgau and Berlin, journ. trans. C: Stephen, b. Ottawa 1947, studied econ. and art hist., M.A. Univ. Ottawa, art dealer in U.K.

Att. sec. sch. in Berlin; concurr. auditor with → Erich von Hornbostel, Univ. Berlin. Active in socialist student org. and Soc. Dem. youth orgs. July 1933 fled to U.K. after confiscation of mem. list by S.A. 1933–35 studied cultural anthro, Univ. London; 1936 prehist, Univ. Edinburgh. Did not answer order of induction by Ger. Army, therefore expatriated; parents forbidden to support him financially. Worked as jazz musician and sound engr. apprentice and dramaturgical reader for film co. Criterion. 1936 cameraman and assist. dir. in T.V. test telecasts by B.B.C. Freelance auth. and journ. Supported by Jewish Ref. Comm., Ger. Ref. Hospitality Comm. and Ger. Emergency Comm. 1933–39 mem. Independent Labour Party and S.P.D., London. May 1940 interned; July 1940 transported to Can. camp. July 1941 released. Settled in Can. Prod. ethnological films on Can. Eskimos and Indians for Can. Nat. Film Bd. 1942–45 studied psychoanal. in New York. 1945– mgr. of fgn.-lang. state film prod. 1946 coord. of film distribution abroad. 1947 Can. info. off. with U.N.E.S.C.O., Paris; 1948 acting dir. U.N.E.S.C.O. film div. 1949 scenarist for Orson Welles in Fr. It. and Morocco. 1950 emigr. to U.K. 1950–60 auth., dir., or prod. of approx. 300 radio and T.V. broadcasts and telecasts in U.K., U.S., and Can. Wrote scripts for 5 motion pictures. 1958 org. London Film Fest. Concurr. 1950–60 mem. of Labour Party. 1960–61 assigned by the Ger. Govt. under Adenauer to est. cml. T.V. in the Fed. Repub. Ger.; enterprise failed due to objections of state govts. 1970 emigr. to Aus. 1976 cont. study of prehist. at Univ. Bremen; Dr. phil. 1977 lect. on soc. cultural

psychopathology at Psych. Inst., Univ. Salzburg. Writer on psychoanalysis and sex res. Mem: A.C.T.T. (film union, 1951–60); Labour Party (1950–56); Latin Am. Music. Soc. (1955– temp. dir.); Screen Writers Assn.; Soc. for Ethnomusicology; Ger. Soc. for Sex Res.; Intl. Res. Coun. for the Study of Verbal Aggression; Soc. for Soc. Sci. Sex Res. (chmn.); Aus. Study Org. for Childpsychoanal. (v. pres.); Writers Guild of Gt. Brit.; others incl. Verband Deut. Schriftsteller, Humanist Union, and S.P.Ö. (1974–). A: (1977) Scharfen, Aus.

Biblio: More than 2000 contribs. to newspapers and mags, num T.V. plays, films, and books incl. under pseud. Cameron McCabe, *The Face on the Cutting Room Floor* (London, 1937); *A Love Story* (London, 1941); *Lexikon der Liebe* (Munich, 1968; five trans.); *Sex im Volksmund* (Reinbek, 1971); *Psychoanalyse des Geldes* (Frankfurt/M., 1973; 2nd ed. 1976); *Das Patriarchat* (Frankfurt/M., 1975; 2nd ed. 1976); *Die Urszene: Das prägende Kindheitserlebnis und seine Folgen im Denken und Handeln Erwachsener* (Frankfurt/M., 1977); for other works see *Contemp. Auths: L.K.* (1978). *Sources:* Hand, Qu. — IfZ.

Bosch, Clemens (Emin), prof. of ancient history, numismatist; b. Cologne 6 Oct. 1899, d. Istanbul 22 July 1955. R: Moslem (fmly. Protestant?). E: 1935 Tur. F: Friedrich Wilhelm B., d. 1902. M: Wilhelmine, d. 1922. ∞ 1925 Johanna, Jewish, emigr. to Tur., 1945 to U.S. C: 4 sons and 1 dtr., all emigr. to Tur. and 1945 to U.S.

1917–18 serv. W.W.I. 1920 Abitur. Studied ancient hist., classical philol. and archeol., Univs. Heidelberg and Berlin; 1925 Dr. phil., Univ. Heidelberg under Alfred von Domaszewski. 1930–35 mem. fac., Univ. Halle/S; 1930 res. assist. Inst. of Classical Studies, 1932 univ. lect. and sr. assist. 1935 dismissed because of Jewish wife. 1935 emigr. to Tur. 1936(?)–39 expert in numismatics at Archeol. Mus., Istanbul. 1939–55 prof. of ancient hist., Univ. Istanbul. C.B.'s preliminary work on a catalogue of the imperial coins of Asia minor was interrupted by emigr. in 1935, but later formed the foundation for the first vol. of *Sylloge Nummorum Graecorum* (Aulock Collection). Contrib. to reform of Tur. system of higher educ. in coop. with other émigrés.

Biblio: *Roma tarihini anahatları. 1. Kisim: Cumhuriyet* (Main Features of Roman History, part 1, The Republic; Istanbul, 1940); *Hellenizm tarihini anahatları* (Main Features of Hellenistic History; 2 vols; Istanbul, 1942–43); *Türkiyenin antik devirdeki meskûkâtına dair Bibliyografya* (Bibliography of Antique Numismatics of Asia Minor; Ankara, 1949); co-auth. 1947 *senesi Side kazılarında dair önrapor* (Preliminary Report on Excavations in Side in 1947; Ankara, 1951); *Pamphylia tarihine dair tetkikler* (Studies on the History of Pamphylia; Ankara, 1957); *Antalya bölgesinde arastirmalar* (Research in the Anatolian Region; Ankara, 1957); *Quellen zur Geschichte der Stadt Ankara im Altertum* (posthumous publ. Ankara, 1967). *Lit:* Widmann, *Bildungshilfe*; Losemann, *Nationalsozialismus und Antike*. *Arch: S.P.S.L. Sources:* Arch, Hand, Print. — IfZ.

Boss, Ze'ev (pseud. William), surgeon, urologist; b. Strehlen, Silesia, Ger. (Strzelin, Pol.) 1 Oct. 1890, d. Tel Aviv 21 Dec. 1972. R: Jewish. E: 1933 Pal. *Cit:* 1933 Pal., fmly. Ger. F: Louis B., merchant in Strehlen. M: Marie Ackowitz. S: Elfriede Goldstein, d. Breslau, Silesia (Wrocław, Pol.) late 1920s; Betti, d. Tel Aviv 1963. ∞ 1918 Elfriede Grünfeld, b. Breslau 1893, d. 1971. C: Eliahu, b. Breslau 1919, d. Tel Aviv 1978, admin. import-export mgr., A.E.L. Electronics, Isr; Miriam Teper, b. Breslau 1927, nurse in Ramat Gan, Isr.

1909–14 studied med, Univ. Breslau, 1914 final exams. and approbation as surg. 1914–18 serv. as surg. in several Ger. milit. units. 1918–19 Assistenzarzt, Israelitisches Krankenhaus, Breslau, 1919–22 Sekundärarzt in surg. ward. 1922 postgrad. training, urological out-patient surg. Hosp. Hosp., Univ. Berlin. 1922–33 priv. practice as surg. (esp. ritual circumcisor) and urologist in Breslau. Concurr: 1928– serv. on mogg. comm. of Jewish Comm. in Breslau; long standing mem. of Misrahi Party; rep. at convs. and congs; active partic. in Zion. and relig. activities. May 1933 emigr. to Pal. after denial of Habil. and discontinu-

ance of referrals of patients from sick fund orgs. Other fam. mems. emigr. between 1933 and 1936. Est. practice as surg. and urologist in Pal; serv. large number of Arab and Pal. clients; surg. for Kupat Holim. Imprisoned by Brit. for treating mems. of Irgun. 1934 co-fdr. Gen. Polyclin, which rendered med. serv. for nominal fees to new immigrs. and destitute persons. Concurr: Active in Isr. polit.; co-fdr. with other Ger. immigrs. of Ichud relig. nat. org; City Councillor of Tel Aviv; co-fdr. Assn. of Immigrs. from Breslau and Silesia; co-fdr. Assutah Hosp, Tel Aviv. Contrib. to *Excerpta Medica*, Amsterdam. Serv. as med. evaluator, Nat. Health Inst. on behalf of Isr. Ministry of Labor; att. and lect. num. prof. and Zion. intl. congs; initiator and mem. mixed rabbinical-med. commn. which specialized in post mortem exams. and their implications for Jewish relig. observance. Demands for intro. of hygienic procedures for circumcision influenced current standard practices for the operation. Mem: Isr. Med. Assn; Isr. Urological Soc; Assn. of Surgs. in Isr; Intl. Coll. of Surgs. (fel.); Assn. of Ger. Phys. (past mem.); B'nai B'rith (co-fdr. Bialik Lodge).

Biblio: "6 Jahre Gallenchirurgie," based upon material collected from the Breslauer Chirurgische Klinik and the Privatklinik of Geheimrat Prof. Dr. Küttner (diss. 1915); "Blasen-fremdkörper" (Habil. thesis, publ. in *Ergebnisse der Chirurgie und Orthopädie*, Berlin, 1932); 47 major arts. on post-mortem exams. and relig. observance, Jewish and Zionist topics, var. aspects of Jewish ritual circumcision in *Arch. für klinische Chirurgie*; *Berliner klinische Wochenschrift*; *Zentralblatt für Chirurgie*; other journs. in Eur. and in Isr. **Sources:** Hand, Pers, Print. — R.F.J.I.

Bossanyi, Ervin, painter, stained glass artist, sculptor; b. Regöce, Banat, Hung. (Yugo.) 3 Mar. 1891, d. London 11 July 1975. R: Unaffiliated, fmly. Jewish. E: 1934 U.K. *Cit.*: 1947 U.K., fmly. Hung. Ger. F: Adolf B., b. Hung. ca. 1862, d. Budapest 1932, Jewish, bookseller. M: Ernestine(?) Boschau, b. Hung. 1851, d. Auschwitz(?) concentration camp 1944, Jewish. S: Charles B., b. Regöce 1889, d. U.K. 1917, landscape archit. emigr. to U.K. ∞ 1921 Wilma Maass, b. Essen(?), Rhineland, Ger. 1892, nor relig. fmly. Protestant, sec. educ. a: 1976 Basset, Southampton, U.K. C: (?) Jo, b. Lübeck, Ger. 1924, 1934 to U.K., lect. on biol. in Southampton, a: 1976 Basset.

Until 1910 att. Hung. Royal Sch. of Arts and Crafts, Budapest; dipl. with 1st and 2nd prizes. 1911 recd. travelling scholarship to Acad. Julian, Paris, Camden Sch. of Art, London, and Rome Acad. 1911 recd. 1st prize for contrib. to Hung. Arts Pavilion, World's Fair, Turin. At outbreak of W.W. I in Fr, interned for 5 yrs. 1919 brief vis. to Budapest. 1919-20 training in stained glass arts in Lübeck, Ger; until 1929 freelance artist in Lübeck. 1929-34 moved to Hamburg. Recd. priv. and govt. commns. incl. for frescoes, murals, stained glass, paintings, ceramics and sculptures for Mus, Tech. Coll, Min. of Works, and Munic. Libr. Lübeck (Painted over by Nazis; later restored), Bad Oldesloe State Hosp, Hamburg Crematorium, state schs. and insts. Also collab. with archts. on pub. and priv. bldgs. in Lübeck and Hamburg. Apr. 1934 emigr. to U.K. with fam. Free-lance artist in London, receiving commns. for priv. and pub. bldgs. incl. stained glass windows for Senate House, New University of London (1934); West End Syn. and Tate Gall. (1938-41); Uxbridge Underground (1938?). 1935 group exhib. Beaux-Arts Gall, London. Also one-man show of paintings, Archit. Assn. London, among others. W.W. II worked in air-raid precaution serv; 1940 evacuated for several mos. due to enemy alien status. **Postwar works:** Stained glass windows for Victoria and Albert Mus, London; Canterbury Cathedral; York Cathedral; Michaelhouse Chapel, Natal, S. Afr; Church at Port Sunlight, Liverpool; Washington Cathedral, U.S. Individual shows incl. paintings, windows and cartoons in Edinburgh and Kent, U.K. (1964, 1969). Work reproduced in *The Studio Architect. Journ. Connoisseur, Directory of Stained Glass Windows*, and others. Hon. fel. Brit. Soc. of Master Glass Painters.

Lit: Vollmer (1; 1953); R. W. Eichler, *Künstler und Werke* (Munich, 1962); Liddall Armitage, *Stained Glass: Bossanyi* (publ. by Friends of Canterbury Cathedral); *Thirties*, cat. (London, 1979). **Arch:** Libr. and Ceramics Dept, Victoria and

Albert Mus, South Kensington, London. **Sources:** Hand, News, Pers, Print. — IfZ.

Bothmer, Bernard V. (fmly. von Bothmer), museum curator, prof. of fine arts; b. Berlin 13 Oct. 1912. R: Protestant. E: 1938 Fr, 1939 Switz, 1941 U.S. *Cit.*: 1944 U.S., fmly. Ger. F: Wilhelm von B., b. Brandenburg, Ger. 1869, d. Berlin 1922, Protestant, grad. Gym, serv. in W.W. I. as colonel and commander of infantry regiment on W. front. M: Marie Freiin von und zu Egloffstein, b. Oldenburg 1887, d. Marburg, Hessen 1960, mem. Confessional Church. S: Louise, b. 1914, in hotel bus, a: Fed. Repub. Ger; — Dietrich Bothmer; Auguste Victoria Lautemann, b. Eisenach, Thuringia, Ger. 1921, att. Univ. Marburg, teacher, a: Fed. Repub. Ger. ∞ 1951. C: Yvette Marina, b. Neuilly, Fr. 1957, B.A., Hamilton Coll, assist. in art auction house, a: New York; Nicolas, dec.

1931-37 att. Univ. Berlin and Bonn. Concurr. 1932-38 curatorial assist. Egyptian dept. Staatl. Museen, Berlin. Anti-Nazi activity (smuggling books; helping Jews and non-Jews to escape) barred advancement and granting of Dr. phil. degree. Nov. 1938 emigr. to Fr. with legal passport illegally obtained. Sept. 1939 emigr. to Switz. to avoid internment in Fr. as Ger. cit; clandestine work as secy.-typist for head of intl. agcy. caring for abandoned and stranded children in Switz. Unable to get work or resid. permits. Oct. 1941 emigr. to U.S. with Pres.'s emergency visa for Eur. intellectuals. Serv. in O.W.I.; 1943-46 with milit. intell. E.T.O. 1946-56 assist. and assist. curator, dept. Egyptian art, Mus. of Fine Arts, Boston. From 1956 with dept. of ancient art (renamed dept. Egyptian and classical art), Brooklyn Mus: 1956-58 assist. curator, 1958-64 assoc. curator, 1964- curator, 1969-70 v. dir, 1974- keeper, Wilbour Collection, 1978- chmn. Concurr. mem. fac. Inst. of Fine Arts, New York Univ: 1960 adj. prof, 1979- prof. Res. on Egyptian art and archeology; esp. sculpture of Late Egyptian period. Mem: Archeol. Inst. Am. gen. secy. 1952-54; Egypt Exploration Soc; Coll. Art Assn; Intl. Coun. of Museums; Am. Assn. Museums; Am. Res. Cent. in Egypt (dir. in Egypt 1954-56, res. fel. 1963-64); others. A: (1980) Brooklyn.

Biblio: Co-compiler, *Egyptian Sculpture of the Late Period, 700 BC to AD 100* (Brooklyn, 1960; New York, 1969); contrib. *The Pomerance Collection of Ancient Art* (Brooklyn, 1966); co-auth. *Brief Guide, Dept. of Ancient Art, Brooklyn Museum* (Brooklyn, 1970); ed. *Wilbour Monographs* (vols. 1-7, Brooklyn, 1968-74). **Sources:** Hand, Qu. — R.F.J.I.

Bothmer, Dietrich Felix von, art historian and administrator, classical archeologist; b. Eisenach, Thuringia, Ger. 26 Oct. 1918. R: Lutheran. E: 1938 U.K., 1939 U.S. *Cit.*: 1944 U.S., fmly. Ger. For F, M and S see brother — Bernard Bothmer. ∞ 1966 Joyce Campbell Blaffer (widowed Marquise de La Bégassière), b. Houston, Tex. 1926, Roman Catholic, att. coll. C: Bernard Nicholas, b. 1967; Maria Elizabeth, b. 1968.

1937-38 att. Univ. Berlin. Anti-Nazi attitudes resulted in career problems. Oct. 1938 emigr. to U.K. with Rhodes schol. 1938-39 att. Oxford Univ, studied under Sir John Beazley and Sir Maurice Bowra; 1939 dipl. in classical archeol. On visit to U.S. in summer 1939, caught by outbreak of war. 1939 emigr. to U.S. on vis. visa, later changed to student visa. 1940-43 att. Univs. Chicago and California, Berkeley: 1940 Intl. House fel, Berkeley, 1940-41 A.B. Jordan fel, 1941-42 univ. fel, 1942-43 M. Ryerson fel, Chicago; 1944 Ph.D. in classical archeol, Berkeley. 1943-45 serv. in U.S. Army in S.W. Pacific; recd. Purple Heart, Bronze Star. 1946- mem. staff, dept. of Greek and Roman art, Metropolitan Mus. of Art, New York: 1946 assist. curator, 1951 assoc. curator, 1959 curator, 1973 chmn. Concurr: 1965- adj. prof. Inst. of Fine Arts, New York Univ; 1950-57 book rev. ed. *Am. Journ. of Archeol.* 1970 assoc. ed. 1979 elected "correspondant étranger," Inst. de Fr. Académie des Inscriptions et Belles-Lettres. Mem: Archeol. Inst. of Am; Ger. Archeol. Inst. Berlin; Vereinigung der Freunde Antiker Kunst, Basel, Switz; Soc. for the Promotion of Hellenic Studies, London; Am. Comm. on Corpus vasorum antiquorum (chmn.). A: (1980) Oyster Bay, N.Y.

Biblio: *Greek, Etruscan, and Roman Antiquities (Collection of Walter Cummings Baker, Esq.)* (New York, 1950); *Amazons in Greek Art* (Oxford, 1957); *Ancient Art from New York Private Collections* (New York, 1961); *An Inquiry into the Forgeries of the Etruscan Terracotta Warriors* (New York, 1961); *Corpus Vasorum Antiquorum* (The Metrop. Mus. of Art, fascicules 3 and 4, New York, 1963 and 1976); co-auth, *Les céramiques archaïques et classiques de l'acropole lycienne* (Paris, 1972); *Greek Vase Painting: an Introduction* (New York, 1972); *Greek Art of the Aegean Islands* (New York, 1979); auth. of pamphlets for Metrop. Mus. of Art, New York. *Lit:* *New York Times Sunday mag.* sect. (12 Nov. 1972). *Sources:* Hand, Qu. — R.F.J.I.

Botstiber, Hugo, music scholar, editor and librarian; b. Vienna 21 Apr. 1875, d. Shrewsbury, U.K. 15 Jan. 1941(42?). *E:* ca. 1938 to U.K.

Studied music at cons. with Robert Fuchs, later priv. with → Alexander von Zemlinsky, subsequently at Univ. Vienna with H. Rietsch and Guido Adler, Dr. phil. and Dr. jur. From 1896 mem. staff, Ges. der Musikfreunde: 1896 assist. librarian, 1905 secy. and Kanzleidirektor; concurr. 1900– secy. of newly founded Wiener Konzertverein. 1913–38 gen. secy. Konzerthauses. 1938(37?39?) emigr. to U.K. Recd: Knight of the Order of Franz Joseph.

Biblio: "Musicalia in der New York Public Library," *Bulletin of the Société Internationale de Musique* (Oct, 1903); ed, *Musikbuch aus Österreich* (1904–11); "Johann Pachelbel" (diss.); co-auth, *Joseph Haydn und das Verlagshaus Artaria* (Vienna, 1911); *Geschichte der Ouvertüre* (Leipzig, 1913); *Kleine Handbücher der Musikgeschichte* (1913[09?]); *Beethoven im Alltag* (Vienna, 1927); completed Pohl's biog. of Haydn (1927[13?]); ed, Kretzschmar's *Führer durch den Konzertsaal* (1932); also ed. Pachelbel's organ compositions, piano works by Viennese masters, and waltzes by Johann Strauss for *Denkmäler der Tonkunst in Österreich*. *Sources:* Hand, Print. — R.F.J.I.

Bott, Francis (pseud. Frabo), painter, graphic artist; b. Frankfurt/M 8 Mar. 1904. *E:* 1933 C.S.R., 1937 Yugo, Fr. *F:* d. 1921, chemist, industrialist.

Att. var. schs. Ca. 1920 acquainted with the Aktion and Sturm circles in Berlin, and the Progressiven circle in Cologne which incl. Hoernle and Seifert. 1921–30 initially var. travels, then journ. and author in Berlin. Contacts with → Gustav Regler, → Theodor Plivier, → Bertolt Brecht, → Rosa Valetti and others. Mem. A.R.B.K.D. Involved in antifascist activities. 1933 emigr. to C.S.R. via Aus. for political reasons. 1933–36 temp. jobs incl. journ. and author; concurr. 1935– self-taught painter; followed → Oskar Kokoschka's advice and initially adopted realist style, then progressed to expressionism. 1937 emigr. to Yugo. Worked on analytic portraits. End 1937 emigr. to Paris. Temp. jobs. Connected with surrealist groups which incl. Max Ernst, Joan Miró, Yves Tanguy, Victor Brauner. 1938 mem. Union des artistes libres (F.K.B.). Assoc. with Comité Français des Intellectuels Antifascistes. Group shows in Paris incl. Maison de la Culture (1938), and Salon des Tuilleries (1939). W.W. II immediately joined Fr. Army, 1940 sent to Nantes, org. cent. of the Résistance in the department Aude, combatant in the maquis. Spring 1941 (after German occup.) fled from pol. police to the Auvergne. Remained in isolation there during W.W. II. Attempted to integrate surrealism and non-figurative art. 1942, 1943 under pseud. Frabo, held individual exhibs. at Gal. Bonnet Montpellier, and in 1945 once again exhib. under real name. End 1944 returned to Paris. Friendship with Francis Picabia. 1945–46 collab. on frescoes at the Centre Psychiatrique de Sainte-Anne, Paris. 1945–47 partic. in group exhibs: "Surindépendants," Paris; Galls. Breteau, Paris and Cuxom, Bruxelles; 1947 Exposition Internationale Surréaliste Galerie Maeght, Paris. Joined new artist group around Atlan and Schneider. Group exhibs. incl. Salon des Réalités Nouvelles 1948, 1949, 1956–58; Salon de Mai, Paris (1952); 1948 tour exhib. of Fr. abstract painting in Ger. cities incl. Stuttgart, Munich and Hamburg. Individual exhibs. at galleries: Lydia Conti

(1948); Les Deux Iles Paris (1949); Der Spiegel, Cologne and Parnass, Wuppertal, Fed. Repub. Ger. 1951 stage design to Wolfgang Borchert's *Draussen vor der Tür*. for Théâtre de l'Humour Paris. 1951 publ. map. of illustrations, Ed. Caractères Paris. 1953–54 designed glass windows for Baron Guy de Rothschild for the chapel at Chateau Reux, Calvados. 1955 stage design for a play by Georges Visconti. Individual exhibs. incl. Kunsthaus Zurich; Frankfurter Kunstkabinett; galleries Michael Warren in Paris, Otto Stangl in Munich, and Zwemmer in London. 1955–56 partic. exhib. "Ausgewanderte Maler," Schloss Morsbroich Leverkusen, Fed. Repub. Ger, among other exhibs. In 1950s and subsequently exhib. with Ecole de Paris, Charlottenburg Museum, Copenhagen (1958), among others. Recd: Prix Lefranc, Biennale d'Art Abstrait, Bordeaux, Fr. (1957). A: Losone-San Giorgio, Ticino, Switz.

Lit: André Bréton and Marcel Duchamp, *Le Surréalisme en 1947* (Paris, 1947); Bernard Dorival, *Vitraux de Francis Bott* (Paris, 1954); Städt. Mus. Schloss Morsbroich cat. (Leverkusen, 1955); Seuphor, I, 2; "Montparnasse," *Trois peintres: Soulagues, Vieira da Silva, Francis Bott*, film by Wilhelm Maywald and Clarissa Dreyer (Paris, 1957); M. Seuphor and J.F. Chabrun, *Francis Bott* (Paris, 1957); Olbrich, *Künstler im Exil: Raymond Nacenta, Ecole de Paris* (Paris, 1961); Marcel Brion, *Francis Bott*, with biblio. (Amriswil/Switz, 1962); Denis Chevalier, *Bott* (Paris, 1963); Galerie Hilt cat. (Basel, 1970); Wieland Schmied, *Malerei nach 1945* (Hannover, 1974). *Sources:* Hand, News, Print. — IfZ.

Bourguignon, Erika née Eichhorn, prof. of anthropology; b. Vienna 18 Feb. 1924. *R:* Jewish. *E:* 1938 Switz, 1939 U.S. *Cit:* 1945 U.S. fmlly. Aus. *F:* Luitpold Eichhorn, b. Cracow, Aus. (Pol.) 1892, d. New York 1955, Jewish, Dr. jur, Univ. Vienna, businessman, 1938 to Switz, 1939 to U.S. *M:* Charlotte Rosenbaum, b. Bohorodczany, Galicia, Aus. (U.S.S.R.) 1897, d. New York 1957, Jewish, Dr. med, Univ. Vienna physician, 1938 to Switz, 1939 to U.S. ∞ 1950 Paul-Henri Bourguignon, b. Brussels 1906, 1950 to U.S.

1934–38 att. Chajes Realgym, Vienna. 1938 emigr. to Switz. on temp. visa. Oct. 1939 emigr. to U.S. on immigr. visa. 1941–45 att. Queens Coll, New York, (C.U.N.Y.); 1945 B.A. 1945 att. Univ. Connecticut, Storrs. 1945–51 att. Northwestern Univ, Evanston, Ill: 1946–47 B.A. prog. fel, 1947–49 Carnegie Corp. res. fel, 1951 Ph.D. in anthro. Concurr: 1946 summer field work with Chippewa Indians, Wisc; 1947–48 anthro. field work in Haiti. 1949– mem. fac, Ohio State Univ, Columbus: 1949 instr. in anthro, 1956 assist. prof, 1960 assoc. prof, 1966 prof, 1971–72 acting chmn. dept, 1972–76 chmn. dept. Concurr: 1957 co-dir, Latin Am. summer prog, Ohio State Univ; 1958 co-dir, Afr. summer prog; 1962–65 lect. in anthro, training prog. for psychiatric residents, Columbus State Hosp, Ohio; 1963–68 dir. Cross Cultural Study of Dissociational States with res. grants from Nat. Inst. Mental Health. Res. in cultural anthro; spec. in psych. anthro, esp. with reference to the cross-cultural study of altered states of consciousness. Invest. anthro. of the Caribbean, esp. Haiti, and anthro. of women, with emphasis on study of women's relig. roles. Fel: Am. Anthro. Assn; Am. Ethnological Soc; Ethnologia Europaea. Mem: Cent. States Anthro. Soc. (treas. 1953–56); Sigma Xi. A: (1979) Columbus.

Biblio: "Haiti et l'ambivalence Socialisée: Une Réconsidération" in *Journ. de la Société des Americanistes* (1969); "Dreams and Altered States of Consciousness in Anthropological Research" in *Psychological Anthropology* ed. F.L.K. Hsu (Cambridge, 1972); ed. and contrib, *Religion, Altered States of Consciousness and Social Change* (Columbus, Ohio, 1973); co-auth, *Diversity and Homogeneity in World Societies* (New Haven, Conn, 1973); *Possession* (San Francisco, 1976); *Psychological Anthropology: Introduction to Human Nature and Cultural Differences* (New York, 1979); ed. and contrib, *A World of Women* (New York, 1980); contrib. over 50 arts. to prof. journals. *Sources:* Hand, Qu. — R.F.J.I.

Bowers, Fritz Karl (until 1946 Bauchwitz), prof. of electrical engineering, city manager of Vancouver; b. Stettin, Pomerania,

Ger. (Szczecin, Pol.) 13 Dec. 1925. R: Protestant. E: 1939 U.K., 1948 Can. Cir: 1962 Can, fmly. Ger, 1946 U.K. F: Franz A. Bowers (fmly. Bauchwitz), b. Stettin 1891, d. Sp. 1963, Protestant, fmly. Jewish, sec. educ, printer, Feb. 1939 interned in concentration camp, 1939 to U.K., clerk. M: Elisabeth Schneider, b. Leipzig, Saxony, Ger. 1902, Protestant, fmly. Jewish, sec. educ, 1939 to U.K. S: H. John B, b. Stettin 1926, 1938 to U.K. with children's transport, sec. educ, shipping exec; → Klaus Dieter Bowers. ∞ I. 1947 Denise Kent, b. Cardiff, U.K. 1926, B.A., 1948 to Can, 1968 div; II. 1969 Judith Mauro, b. Vancouver, Can. 1941, L.L.B., lawyer. C: Jacqueline, b. 1949, B.A. Univ. British Columbia; Vivien, b. 1951, B.A. Univ. British Columbia; Frances, b. 1954 Kevin, b. 1958.

Att. Gym. Stettin. Feb. 1939 emigr. to U.K. with children's transport. 1945–49 studied Univ. Cambridge: 1945–48 tutor, lab. instr, 1946 B.A., 1949 M.A. Concurr: Pres, student phys. soc; exec, Round Table Club. 1948 emigr. to Can. 1948–52 mem. fac, dept. of phys, Univ. British Columbia, Vancouver: 1948 lect, 1949 instr. 1952–53 res. phys, British Columbia Res. Coun. 1953–57 mem. tech. staff, Bell Telephone Labs, N.J. 1957– mem. fac, dept. of elec. engr, Univ. British Columbia: 1957 assist. prof, 1960 assoc. prof, 1964 prof, 1975 assoc. dean of appl. sci, 1977 resigned all acad. apps, then hon. prof. Concurr: 1964–65 sr. vis. in radio-astron, Mullard Radio Astron. Observ, Cambridge, U.K.: 1968–73 partic. in world conf. on signal processing; 1969–71 mem. Vancouver Sch. Bd: 1969– trustee, 1971 chmn; 1973–74, 1975–76 elected alderman, Vancouver City Coun. 1977– elected city mgr, Vancouver. Holds 4 patents and 1 jt. patent in digital communications; dev. digital spectrometer for radio-astronomy; res. in electronics, instrumentation, bio-engr. Mem: I.E.E.E.; Can. Assn. Univ. Teachers (exec. 1962–64). A: (1978) Vancouver.

Biblio: Publs. in sci. journals. Sources: Hand, Qu. — R.F.J.I.

Bowers, Klaus Dieter (until 1946 Bauchwitz), physicist, dir. of Pennsylvania Bell Labs; b. Stettin, Pomerania, Ger. (Szczecin, Pol.) 27 Dec. 1929. R: Protestant. E: 1938 U.K., 1956 U.S. Cir: 1967 U.S., fmly. Ger. For F, M and S see brother — Fritz Karl Bowers. ∞ 1964 Roswitha Rau, b. Esslingen, Württemberg, Ger. 1938, Protestant, 1964 to U.S. C: Pamela L, b. 1968; Colin C, b. 1970.

Dec. 1938 emigr. with brother John to U.K. via children's transport; aided by Soc. of Friends and ref. org; expected to cont. emigr. to U.S. 1947–53 att. Oxford Univ: 1950 B.A. in phys, 1953 M.A., Ph.D. in phys; concurr. 1952–56 res. lect, Christ Church, Oxford Univ. 1956 emigr. to U.S. 1956– with Bell Telephone System: 1956 res, dev. mgr, Bell Labs, Murray Hill, N.J.; 1966 dir, Bell Labs, Allentown, Penn; 1971 mgr. dir. and v. pres, Sandia Labs, Albuquerque, N. Mex; 1975 exec. dir, Pennsylvania Labs, Bell Labs, Allentown, Penn; 1979 v. pres, Bell Labs, Murray Hill, N.J. Worked on exp. studies in solid state physics esp. the use of an inowave absorption in paramagnetic, crystals to elucidate electronic and electron. nuclear interactions. Fel: I.E.E.E. (also sr. mem.); Phys. Soc, London. A: (1979) Allentown.

Biblio: Co-auth: "Paramagnetic Resonance II," *Reports on Progress in Physics* (vol. 18, London, 1955); "Anomalous Paramagnetism in Copper Acetate," *Proc. of the Royal Soc. (A 214, London, 1952)*; "Paramagnetic resonance in diluted copper salts. II. Salts with trigonal symmetry," *Proc. of the Royal Soc. (A 228, London, 1955)*; "Paramagnetic resonance in diluted copper salts. III. Theory, and the evaluation of the nuclear electric quadrupole moments of ^{63}Cu and ^{65}Cu ," *Proc. of the Royal Soc. (A 228, London, 1955)*; "Nuclear spin of ^{51}Cr ," letter to the editor, *Procs. of Phys. Soc. (A 64, London, 1951)*; "Nuclear spin and magnetic moment of radioactive cobalt 57," letter to the editor, *Procs. of Phys. Soc. (A 66, London, 1953)*; "Microwave spin-echoes from donor electrons in silicon," *Phys. Rev. Letters, 1* (1958). Sources: Hand, Pers, Qu. — R.F.J.I.

Boxer, George Ernst, biochemist, director of research laboratories; b. Vienna 2 Feb. 1915. E: 1938(?) U.K., 1940(?) U.S. F: Ar-

nold B. M: Helene Kreitner. ∞ 1940 Lily Behar. C: Steven G; Peter A.

1933–38 att. Univ. Vienna Sch. of Med; recd. Absolutorium. 1935–38 demons. in med. biol, Univ. Vienna. 1938(?) emigr. to U.K. 1939 assist. in biochem, Cambridge. 1940(?) emigr. to U.S. 1941–45 at Columbia Univ: 1941–43 grad. student, 1943–45 teaching assist, dept. of biol. chem, 1944 Ph.D; concurr. 1943–45 res. assoc, Off. of Sci. Res. and Dev. 1945– mem. staff, Merck and Co: 1945 res. assoc; 1956 dir. of enzymology, Merck Inst; 1962 dir, biol. cancer res, Merck, Sharp and Dohme Res. Labs; 1966 exec. dir, Merck Inst. for Therapeutic Res. Rahway, N.J. Invest. use of isotopes in studies on antibiotics, var. aspects of metabolism, and enzymology. Mem: A.A.A.S.; Am. Chem. Soc.; Am. Soc. Biol. Chemists; Royal Soc. of Med; Am. Assn. for Cancer Res; Sigma Xi; others. A: Rahway, N.J.

Biblio: *Disturbances in Lipid Metabolism Studied with the Aid of Isotopes* (diss, Columbia Univ, 1944(?); publ. New York, 1944(?); co-auth, "Über arsenhaltige Azoproteine und über die Kuppelungsfähigkeit von Phenylalanin Tryptophan, Prolin und Oxyprolin mit Diazobenzolarsinsäure," *Biochem. Zft.* (vol. 285, nos. 1–2, Apr, 1936); co-auth, "Über den Einfluss gonadotroper Hormone auf den Histidinabbau in der Leber," *Biochem. Zft.* (vol. 293, nos. 3–4, Oct, 1937); also contrib. arts. to prof. journals. Sources: Hand, Print. — R.F.J.I.

Bozeman, Adda née von Bruemmer, prof. of international relations; b. Geistershof, Latvia, Russ. (U.S.S.R.) 17 Dec. 1908. R: Lutheran. E: 1936 U.S. Cir: 1941 U.S., fmly. Russ, Latvian, Ger. F: Leon von Bruemmer, b. Klauenstein, Latvia 1884, d. 1967, Lutheran, educ. in law and admin, judge of civil courts of Latvia until 1938. M: Anna von Kahlen, b. Geistershof, Latvia 1886, Lutheran, 1918 to Ger. S: Bodo, b. Geistershof 1911, Dr. jur. Univ. Frankfurt, banker, a: Zurich. ∞ I. 1937 Virgil Bozeman, b. Fort Smith, Ark. 1910, Congregational, 1947 div; II. 1951 Arne Barkhus, b. Den, M.D. Univ. Copenhagen, 1938 Dr. Pub. Health, Johns Hopkins Univ, from W.W. II with W.H.O., 1968 retired, 1968– prof. of pub. health, Columbia Univ. C: Anya Taylor, b. 1941, Ph.D. C.U.N.Y. Grad. Cent, prof. of lit. John Jay Coll, (C.U.N.Y.).

1918 emigr. with fam. to Danzig, W. Prussia, Ger. (Gdansk, Pol.), 1924 emigr. to Königsberg, E. Prussia. 1931 dipl. Dolmetscher Inst. (interpreter's coll.) Mannheim. 1930–31 studied E. Eur. legal syst, econ. and philos, Univ. Heidelberg. 1931–32 att. Univ. Berlin. 1933 dipl, sect. diplomatique, École Libre des Sciences Politiques, Paris; concurr. 1932–36 secy. to corps. and assoc, Charles H. Huberich intl. law offs. Berlin, the Hague, Paris, London. Because of opposition to Nazism left Ger. to study and eventually emigr. to U.S. 1933 admitted to Middle Temple Inn of Court London. 1936 barrister at law. 1936 emigr. to U.S. on student visa. 1936–39 lect. and wrote for newspaper. 1937 L.L.B., J.D. Southern Methodist Univ. Sch. of Law, Dallas, Tex. Summers 1937–39 postgrad. grant, Hoover Inst, Stanford Univ. 1943–47 assoc. prof. of hist, Augustana Coll, Rock Island, Ill; concurr. 1944 vis. prof. of hist. Northwestern Univ, Evanston, Ill. 1947–77 prof. of intl. rels, Sarah Lawrence Coll, Bronxville, N.Y., 1977– prof. emer. Concurr: Vis. prof: Summers 1950, 1951 New York Univ: 1948–49, 1950–51 New School for Social Research, 1954–55, 1963–64 grad. fac. New School for Social Research; 1953 Carnegie grant; 1961–62 Rockefeller Found. grant study in Afr; 1966 consult. conflict resolution, U.N. 1975, 1976, 1978, 1981–82 dir. N.E.H. summer and all yr. sems. for coll. and univ. teachers; 1976–77, 1978–79 N.E.H. consult. panelist. 1978 Benedict dist. vis. prof. in polit. sci. Carlton Coll, Northfield, Minn. Num. consult. and lects. in U.S. Mem. ed. bd: *Asian Affairs An Am. Rev*; *ORBIS, Journ. of World Affairs*. Res. in comp. studies of cultures in the E. and W: intl. hist, law and diplomacy, law and hist, human rights. Mem: Intl. Soc. for Comp. Study of Civilizations (mem. exec. comm.); Intl. Studies Assn. (mem. coun, comp. interdisciplinary studies sect.); Am-Asian Educ. Exchange (mem. bd. dirs.); Intl. Soc. for Study of Armed Forces and Soc. (fel.); The Comm. on the Present Danger (mem. bd. found. dirs. and exec.

coun.): Am. Legal Hist. Soc.; Am. Soc. of Intl. Law; Nat. Repub. Party (mem. fgn. policy adv. coun.); others.

Biblio: *Regional Conflicts around Geneva: Inquiry into Neutralized and Custom Free Zones* (Stanford, Calif. 1949); "India's Foreign Policy: Reflections Upon its Sources," *World Politics* (Jan. 1958; repr. in *Readings in Indian Foreign Policy: Strengths and Weaknesses*, P. Power, ed. [Boston, 1967] and in *Studies in Indian Foreign Policy* K.P. Misra, ed. [Delhi, 1969]); *Politics and Culture in International History* (Princeton, N.J., 1960); *The Future of Law in a Multicultural World* (Princeton, 1971); "Law, Culture and Foreign Policy: East versus West," *Asian Affairs An Am. Rev.* (Nov./Dec. 1973; repr. in *The Atlantic Cmty. Quart.* [Summer, 1974]); *Conflict in Africa, Concepts and Realities* (Princeton, 1976); "Iran: U.S. Foreign Policy and the Statecraft Tradition of Persia," *ORBIS* (Summer, 1979); contrib. num. arts. and revs. to prof. journals; partial biblio. in R.F.J.I. arch. **Sources:** Hand, Qu. — R.F.J.I.

Brabec, Friedrich, journalist, publisher; b. Vienna 11 July 1906, d. Vienna 17 Mar. 1963. *E:* 1938 Yugo, 1940(?) Tur, Pal, Egypt, 1947 Aus. *Cit:* Aus. ∞ Married.

Owner of Sommerl Publ. Co., Vienna, and publ. house Südosteuropäische Verlagsgesellschaft, Dubrovnik, Yugo. Publ. works on econ, indus. address books, econ. mag. and assn. bulls. Until 1935 pres, Aus. Lit. Soc. and the Union of Intell. Workers. 1938 emigr. to Yugo. Cont. publ. in Yugo. until 1940; then to Tur, Pal. and Egypt. Worked for *United Press* in Jaffa, Pal. (Isr.). 1947 returned to Aus. Fdr. publ. and ed. *Wiener Börsen-Kurier*; ed. *Industrie- und Handelszeitung*.

Sources: Arch, Hand. — IfZ.

Bradt, Helmut L., prof. of physics; b. Berlin 11 Dec. 1917, d. Brooklyn 24 May 1950. *E:* 1935 Switz, 1946 U.S. *F:* Dr. Gustav B, physician. ∞ Maria Drittenbass.

1935 emigr. to Switz. 1935–39 att. E.T.H. Zurich; 1939 Dr. phil. 1939–46 instr. E.T.H.; mem. of Zurich Cyclotron Group. 1946 emigr. to U.S. 1946–47 vis. prof. Purdue Univ, West Lafayette, Ind. 1947–50 prof. of phys. Univ. Rochester, N.Y.; concurr. 1948 cond. high altitude atomic ray res. for Off. Naval Res. Jan. 1950 H.B. and 2 others obtained photographic evidence of a new atomic particle, "meson," by sending plates 19 miles into air; plates revealed existence of cosmic ray star ("Rochester Star"). 1950 accepted professorship at Stanford Univ, but died before starting there. Recd: Silver Medal, E.T.H. Zurich (early 1940s).

Biblio: Arts. for *Helvetica Physica Acta*, *Phys. Rev.* and *Rev. Mod. Phys.* incl: "Paarerzeugung durch Elektronen und Positronenemission der B-Strahler" *Helvetica Physica Acta* (diss. no. 17, 1944); "Flux of Heavy Nuclei of the Primary Cosmic Radiation at Germagnetic Latitudes $2 = 55^\circ$ and $2 = 30^\circ$," *Phys. Rev.* (no. 76, 1947); "Multiple Meson and γ -Ray Production in Cosmic Ray Stars," *Helvetica Acta Physica* (no. 23, 1950); for biblio. to 1950 see *Poggendorff* (vol. 7a). **Sources:** Hand. — R.F.J.I.

Brauer, Walter, prof. of political economy; b. Hanau, Hessen-Nassau, Ger. 5 Oct. 1906. *R:* 1950 unaffiliated, fmlly. Protestant. *E:* 1934 Switz, 1936 Fr, 1941 Ger. *Cit:* 1950 Ger, orig. Ger, 1936 cit. revoked. *F:* Friedrich B, b. 1877, d. 1942, Protestant, merchant. *M:* Clara Weise, b. 1882, d. 1972, Protestant. ∞ 1946 married. *C:* (none).

1925–34 studied econ, Handelshochsch. Berlin and Mannheim, grad. Dipl.; 1934 Dr. rer. pol, Univ. Frankfurt/M. Mem: S.P.D. 1930– K.P.D. and Kostufra (Kommunistische Studentenfraktion). 1933 after Nazi seizure of power ed. illegal newspaper. July 1933 in "protective custody." 1934 after release emigr. to Switz. Worked for K.P.D. counter-intell. and cont. studies at Univ. Geneva. Briefly employed at I.L.O. 1936 emigr. to Paris; studied at univ. At beginning of W.W. II interned in Le Vernet and Camp de Tence. Studied at Univ. Grenoble. Arrested after return to occup. zone and 1941 brought to Ger. by Gestapo. Nov. 1942 sentenced to 7 yrs. prison. 1945 af-

ter liberation, settled in Rostock, Ger. (Soviet Occup. Zone). 1946 Habil. and Privatdoz, 1947– Prof. of polit. econ, Univ. Rostock. 1950 moved to Fed. Repub. Ger. 1960–72 with Univ. Marburg: 1960 teaching assignment, 1961 Doz, 1963 apl. Prof, 1969– Prof. of polit. econ, 1972 prof. emer.

Biblio: *Kartell und Konjunktur, der Meinungsstreit in fünf Jahrzehnten* (Berlin, 1934); *Wilhelm Ubbelohde als Nationalökonom* (Leipzig, 1938; 2nd ed. 1954); co-auth. *Handel und Binnenhandelspolitik* (Braunschweig, 1951); *Handbuch zur Geschichte der Volkswirtschaftslehre* (Frankfurt/M., 1952); *Frankreichs wirtschaftliche und soziale Lage um 1700, dargestellt unter besonderer Berücksichtigung der Werke von Vauban und Boisguillebert* (1968); other publs. in omnibus vols. as well as arts. in Ger. and Fr. spec. journals; for biblio. see G.K. (1976–). **Sources:** Arch, Hand, Qu. — IfZ.

Brahm, John, film director; b. 1893; see Straschek film biographies.

Brainin, Norbert, violinist, co-fdr. of Amadeus String Quartet; b. Vienna 12 Mar. 1923. *R:* Jewish. *E:* 1938(39?) U.K. *F:* Adolph B. *M:* Sophie. ∞ 1948 Käthe Kottow. *C:* One dtr.

Ca. 1930 studied violin in Vienna, referred by teachers to → Carl Flesch in London. 1938 emigr. to U.K. with fam. Studied with Flesch for six mos, then with → Max Rostal for four yrs; not permitted to accept musical engagements because of status as enemy alien, therefore worked as unskilled laborer. After W.W. II independent study of violin, leading to solo engagement with London Philh. in Albert Hall, playing Beethoven Violin Concerto. 1947 founded Amadeus String Quartet with other Aus. émigrés. 1948 debut of quartet at Wigmore Hall. 1950 Brit. Coun. sponsored quartet's tour of Ger. and Sp. as first Brit. artists to perform there after resumption of diplomatic rels. 1953 first of quartet's Am. tours; 1958 first world tour, incl. perfs. in U.S., Can, Aust, S. Afr, Japan, Hawaii, N.Z., Hong Kong. Quartet recorded with Westminster Recording Co, later with His Master's Voice and Deut. Grammophon-Ges, combining the quartet tradition of the early part of the century with mod. recording techniques. N.B. became known as a master of the violin and viola. Recd: Carl Flesch Medal for solo violinists at Guildhall Sch. of Music, London 1946; O.B.E. (1960); Dr. h.c. Univ. York (1969[68?]). *A:* London.

Sources: Hand, Print. — R.F.J.I.

Brammer, Julius, operetta librettist; b. Schradice, Bohemia, Aus. (C.S.S.R.) 9 Mar. 1877, d. Juan-les-Pins, Fr. 18 Apr. 1943. *E:* 1938(39?) Fr. ∞ married. *C:* One dtr.

Actor in Vienna, appeared in world première of Lehár's *Die lustige Witwe*. Began writing operetta libretti, mostly in collab. with → Alfred Grünwald. Their greatest successes were: → Leo Ascher's *Hoheit tanzt Walzer* (1912); Edmund Eysler's *Die gold'ne Meisterin* (1927); Leo Fall's *Die Rose von Stambul* (1916); → Emmerich Kálmán's *Gräfin Mariza* (1924), *Die Zirkusprinzessin* (1926); Franz Lehár's *Die ideale Gattin* (1913); → Robert Stolz' *Mädi* (1923); → Oscar Straus' *Der letzte Walzer* (1920). Other libretti incl: (in collab. with Gustav Beer) → Jean Gilbert's *Die Dame mit dem Regenbogen* and Straus' *Der Bauerngeneral*; (with Emil Marbot) Eysler's *Donauliechen*; Eysler's *Der lachende Ehemann*; Leo Fall's *Die Kaiserin*; Kálmán's *Die Bajadere*, *Das Veilchen vom Montmartre*, *Die Herzogin von Chicago*; Siegmund Romberg's *The Girl from Brazil*; Straus' *Die Perlen der Cleopatra*. 1933 Vienna State Opera accepted J.B.'s last work, Straus' *Bozena* (co-auth. Grünwald), but Anschluss prevented its perf. 1938 emigr. to Fr. Lived in Paris, later in unoccup. Fr. Recd: Aus. Order of Merit from Chancellor Schuschnigg.

Sources: Hand, News. — R.F.J.I.

Bramsted, Ernest (until 1945 Kohn-Bramstedt), prof. of European history; b. Augsburg, Bavaria, Ger. 16 Dec. 1901, d. U.K., spring 1978. *R:* Unitarian, born Jewish. *E:* 1933 Neth, 1933

U.K., 1952 Aust, 1969 U.K. *Cit.*: 1940 U.K., fmy. Ger. F: Eugen Kohn, b. Augsburg 1854, d. Frankfurt/M 1909, Jewish, sec. educ, textile merchant. M: Hermine Hirsch, b. Jülich, Rhineland, Ger. 1868, d. Hilversum, Neth. 1940, sec. educ. S: → Heinz Kohn, b. Augsburg 1907, sec. educ, journ., lit. agent, 1933 to Neth. ∞ I. div; II. 1941 Eleanor F.B. Selby, b. London, Unitarian, civil serv. C: Eric Ulric Bramsted, b. Frankfurt/M 1929, B.A., att. sec. sch, lect, 1934 to U.K.

1921–34 mem. Neupfadfinder Ger. youth org. Att. Univs: 1921–22 Munich, 1922–23 Freiburg/Breisgau, 1923–26 Berlin, studied hist, Ger. and philos, teachers incl. Edmund Husserl and Friedrich Meinecke. 1925 Dr. phil. Univ. Berlin; 1926 Staatsexamen. 1927 Studienreferendar, 1929 Studienassessor, Frankfurt/M. 1931–33 lect, Ger. for foreigners, Univ. Frankfurt/M. Mem: Deut. Philol. Verband (1929–33); Sozialistischer Lehrerbund (1930–33). Worked closely with sociol. → Karl Mannheim in Ger. and later in London. Spring 1933 dismissed from Gym. and univ. positions. May 1933 emigr. to Rotterdam, Neth; assist. by Dutch rels. Sept. 1933 emigr. to U.K.; 1933–36 res. in sociol. of lit, 1830–1900, London Sch. of Economics; 1936 Ph.D. in sociol, Univ. London. 1936–39 instr, Scoones sec. sch. 1940–43 with B.B.C., first as monitor of fgn. broadcast, then in Eur. intell. dept. 1943–47 with Polit. Intell. Div, Brit. Fgn. Off; Brit. Control Commn, Ger. and Aus. Press Sect. 1947–49 gave adult educ. courses sponsored by Brit. Control Commn. at Rendsburg, Lüdenscheid, and Berlin, Ger. 1948–52 joint ed. of Brit. team for *Documents on German Foreign Policy, 1918–1945* series. Mar. 1952 emigr. to Sydney. 1952–69 mem. fac, dept. of hist. Univ. Sydney: Rose from sr. lect, to reader, later assoc. prof. July 1969 returned to U.K. Fel: Aust. Res. Coun. (1956–69), Aust. Acad. of the Hums. (1969–); Royal Hist. Soc. (1970–).

Biblio: *Aristocracy and the Middle Classes in Germany: Social Types in German Literature, 1830–1900* (London, 1937; rev. ed. Chicago, 1964); *Dictatorship and Political Police: The Technique of Control by Fear* (London, 1945; repr. in U.S. 1974; Japanese trans.); co-ed, Karl Mannheim's *Freedom, Power and Democratic Planning* (New York, 1950; London, 1951); *Goebbels and National Socialist Propaganda, 1925–1945* (London, 1965; rev. Ger. ed. Frankfurt/M, 1971); *Germany* vol. in series: *The Modern Nations in Historical Perspective* (Englewood Cliffs, N.J., 1972); ed. other vols. and contrib. to journs. and colls. in fields of mod. Ger. hist. and sociol. *Arch:* S.P.S.L. *Sources:* Arch, Hand, N.D.W., News, Qu. — R.F.J.I.

Brand, Ludwig, prof. of biology, biochemist; b. Vienna 3 Jan. 1932. E: 1938 U.S. *Cit.* U.S. ∞ 1958.

1938 emigr. to U.S. 1955 B.A., Harvard Univ. 1955–59 assist. biochem. and student, Indiana Univ; 1960 Ph.D. 1959–62 N.S.F. fel; concurr. 1961–62 fel, Weizmann Inst, Rehovot, Isr. 1962– mem. fac, dept. of biol, Johns Hopkins Univ; 1962 assist. prof, 1968 assoc. prof, 1974 prof. of biol. Spec. on fluorescence, esp. fluorescence lifetimes and in res. with proteins, and studies of the nature of enzyme action.

Biblio: "Respiratory Enzymes of the Developing Chick Embryo" (diss, Indiana Univ, 1959); co-auth, "Appearance of Fluorescence on Treatment of Histidine Residues with N-Bromosuccinimide," *Biochimica Biophysica Acta* (vol. 75, 1963); co-auth, "Fluorescence Measurements [in studies of Protein Conformation]," *Methods in Enzymology* (vol. 11, 1967); co-auth, "Fluorescence Probes for Structure," *Annual Rev. of Biochem.* (vol. 41, 1972); contrib. arts. to other prof. journs. incl. *Journ. of Biol. Chem.* and *Biochem. Sources:* Hand, Pers, Print. — R.F.J.I.

Brand, Max (Maximilian), composer; b. Lemberg, Galicia, Aus. (Lvov, U.S.S.R.) 26 Apr. 1896, d. June (May?) 1980. R: Jewish. E: 1938 Braz, 1940 U.S., 1975 Aus. *Cit.*: 1945 U.S. ∞ Anna G. Bechert. C: 2 step-children.

W.W. I cavalry capt, Aus.-Hung. Army. Studied composition, harmony and counterpoint at A.M.d.K. with F. Schreker. Joined Schreker at Berlin State Acad. of Music. Also studied with A. Hába and E. Stein. Teacher in Salzburg, Aus. Fdr.

Mimoplastisches Theater für Ballett, Vienna. Co-dir, Wiener Opernproduktion (Raimund-Theater). Composed music widely perf. in Eur; 1929 composer and librettist of opera *Maschinist Hopkins*, acclaimed as a major success, staged in 37 opera houses in Eur, incl. Russ. Head of prod. firm of exp. short films for which he wrote, composed and dir. 1938 emigr. to Braz. Arr. U.S.–Braz. artists exchange prog. Publ. arts. in Braz. newspapers and mags. Worked closely with Hector Villa-Lobos who commn. Brand to compose a choral work. 1940 emigr. to U.S. Artistic dir, The Music and Theater Wing of the Caravan of East and West. 1958– active in electronic music. Interested in musical educ, writing and staging musicals for high sch. and coll. prods. 1975 returned to Aus. Mem: Am. League of Auth. and Composers from Aus. (v. pres.). Recd: Award for best operatic work of the year, Cong. of Ger. Composers (1929); film music prize for Kleist's *Der zerbrochene Krug*, Intl. Motion Picture Art Fest, Vienna.

Works: Opera and vocal music, *Nachtlied*, for soprano and orch. (1922); *Maschinist Hopkins*, opera (Duisburg, 1929); *The Chronicle*, cantata (1938); *Kyrie Eleison*, 12 tone study for chorus cond. by Villa-Lobos (Rio de Janeiro, 1940); *The Gate*, oratorio (1944); *Stormy Interlude*, opera with own libretto (1955). Music for ballet, *Die Wippe* (1925); *Tragödieta* (1926). Instrumental music, *Eine Nachtmusik*, for chamber orch. (1923); *The Wonderful One-Hoss Shay* (1st perf. by E. Ormandy, Philadelphia, 1950); *Night on the Bayous of Louisiana* (1953); *The Astronauts, an Epic in Electronics* (1962); *Ilian 1 and 2*, electronic music (1966); many others. *Arch:* Perf. Arts Res. Cent, Lincoln Cent, New York. *Sources:* Arch, Hand, News. — R.F.J.I.

Brand, Theodor Curt von, physiologist; b. Ortenberg, Hessen, Ger. 22 Sept. 1899. R: Roman Catholic. E: 1936 U.S. *Cit.*: 1941 U.S. F: Phillip Paul B. M. Diane von Hirsch. ∞ 1923 Margarethe Brandeis. C: Theodor.

1917–19 serv, Ger. Army. 1922 Dr. rer. nat, zool, Univ. Munich. 1928 Dr. med, Univ. Erlangen. 1923–30 assist. comp. physiol, physiol. inst, Univ. Erlangen; concurr. summer 1925–26 at zool. station, Naples. 1931–33 protozool, inst. tropic. diseases, Hamburg. 1934–35 fel, Univ. Copenhagen. 1936 emigr. to U.S. 1936–37 fel, Johns Hopkins Univ. Sch. of Hygiene. 1937–40 prof. of biol, Barat Coll, Lake Forest, Ill. 1940–47 mem. fac, Catholic Univ, Washington, D.C. 1940 assoc. prof, 1944–47 prof. 1947– head of physiol. sect, Lab. Parasitic Diseases, N.I.H. Summers 1936–41 Woods Hole Oceanog. Inst, Mass. 1942–46 with N.I.H. 1952– mem. ed. bd, *Exp. Parasitology*. 1955–56 hon. mem. fac. of med, Univ. Chile. 1962– assist. ed. *Journ. of Parasitology*. Invest. metabolism of protozoan and helminth parasites, overdoses of vitamin D, life without oxygen, and the nitrogen cycle in the sea. Fel: A.A.A.S. Mem: Soc. Gen. Physiol; Am. Soc. Parasitology (v. pres. 1962, pres. 1969); Ger. Soc. Parasitology (hon. mem.). A: Bethesda, Md.

Biblio: *Chemical Physiology of Endoparasitic Animals* (New York, 1952); *Biochemistry of Parasites* (New York, 1966). Contrib. arts. to sci. journs, esp. *Zft. für vergleichende Physiologie*, *Journ. of Parasitology* and *Exp. Pathol. Lit.*: Falk, Immigration. *Arch:* S.P.S.L. *Sources:* Arch, Hand. — R.F.J.I.

Brandt, Hanna(h) Henriette née Simon, graphic and woodcut artist; b. Essen, Rhineland, Ger. 14 Feb. 1923. R: Jewish. E: 1935 Braz. *Cit.*: 1950 Braz, fmy. Ger. F: Moritz S. b. Menslage, Hannover, Ger. 1892, d. São Paulo 1963, Jewish, merchant. M: Martha David, b. Westerkappeln, Westphalia, Ger. 1894, Jewish, welfare worker. S: Theodor Max, b. Essen-Steele, Rhineland, Ger. 1922, mechanic, 1955 to U.S.; Ernesto Hermann, b. Essen-Steele 1927, elec. tech, a Braz. ∞ 1942 Henrique Brandt, b. Berlin 1913, Jewish, Abitur, worked in insur. bus. C: Reynaldo André, b. 1943, neurol. surg; Tomás Guilherme, b. 1946, tech. admin: Sonia Raquel Oppenheim, b. 1949, pedag, all in Braz.

1929–33 att. girl's voc. sch, Ger. 1933 emigr. to Neth; assist. by rels. 1933–35 lived in Utrecht. 1935 emigr. to Braz. 1935–37 lived in Rio de Janeiro and Santos; from 1937 in São Paulo. 1958–61 att. corresp. sch. for illus. and cml. art, Famous Artists

Sch, Westport, Conn; concurr. 1958–60 studied watercolor and drawing, art sch, São Paulo. 1959–69 priv. study of mosaics, graphics, and oil paintings. 1963– exhib. artist. 1969, 1972 comms. for U.N.I.C.E.F. calendars. 1972 illus, *Herança Judaica*, period. for B'nai B'rith. Mediums incl. graphics, painting, and engraving in copper and other materials. Currently works in woodcuts showing aspects of Brazilian landscapes and architecture, with themes of peace, harmony, and justice. *Exhibitions*: Art Expo, N. Hollywood, Calif. (1967); 40th Intl. Exhib. Northwest Printmakers Seattle Art Mus. and Portland Art Mus, Wash. and Ore. (1967); XII Bienal Intl, São Paulo (1973); 3rd and 4th Bienal of Engravers, Latin Am, San Juan, P.R. (1974, 1979); exhibs. in Mannheim and Bremen, Ger. (1975); exhibs. in Johannesburg and Pretoria, S. Afr. (1975, 1976); Intl. de la Palme D'Or, Monte Carlo, Monaco (1975, 1976); Bienale of Brno, C.S.S.R. (1980); others. *Collections*: Mus. Braz. Art and Mus. Mod. Art, both São Paulo; U.N. Bldg, New York; Art Mus, Skopje, Yugo; Mus. Art, Santiago, Chile; E.T.H. Zurich; California Coll. Arts and crafts print coll, San Francisco; others. Mem: Intl. Assn. of Plastic Arts (mem. 1964–, treas. 1970–71); Graphic League, São Paulo (secy. 1970–71). Recd: More than 30 awards and prizes incl. Itamaraty Prize for Graphics, Intl. Bienal, São Paulo (1973); First Prize for Graphic Art, Mod. Art Show, Belo Horizonte (1978); and var. Best Graphic Work awards, hon. mentions and medals. A: (1980) São Paulo.

Lit: Intl. Art Bull. (Monaco). *Arch*: Arch. der Biennale, São Paulo. *Sources*: Hand, Qu. — R.F.J.I.

Brandt, Karl, prof. of agricultural economics; b. Essen, Rhineland, Ger. 9 Jan. 1899, d. Menlo Park, Calif. 18 July 1975. *E*: 1933 U.S. *F*: Maximilian B. *M*: Wilhelma Troschwitz. *S*: (none). ∞ I. 1922 Maria Endert; II. 1932 Anitta Hewell von Lindenfels. *C*: Klaus; Jobst; Goetz; Ralph.

1921 grad. Würtemberg State Coll. of Agric. 1926 Dr. Agric. Coll. of Agric, Univ. Berlin. 1925–27 chief appraiser and v. pres, Ger. Farm Tenants Bank. 1928–29 mem. bd. dirs. and agric. adv. to Ger. Short Term Farm Credit Admin, 1929–33 mem. bd. of trustees. Concurr. 1929–33 prof. Coll. of Agric, Univ. Berlin; dir. Inst. Agric. Market Res; mem. bd. experts, Ger. Bank of Indus. Obligations. Anti-Nazi activities. 1930–ed, *Blätter für landwirtschaftliche Marktforschung*, Berlin. 1933 emigr. to U.S. 1933–38 prof. of agric. econ, grad. fac, New School for Social Research, New York; concurr. 1937–38 vis. prof, Louisiana State Univ. 1938–63 with Stanford Univ: 1938–61 econ. and prof. of agric. econ, Food Res. Inst, 1952–61 assoc. dir, 1961–64 dir. and prof. of econ. policy. Concurr. 1942 econ. adv. to Secy. of Agric; 1943 consult, U.S. War Dept; 1944–46 consult, War Food Admin. and Farm Credit Admin; 1945–46 serv. in Berlin with staff of Gen. Lucius Clay as econ. adv. on food and agric, O.M.G.U.S.; also mem, jt. mission to Urug. of World Bank and F.A.O.; 1948–49 guest prof, Univs. Heidelberg and Göttingen and T.H. Mannheim; 1951–52 mem. jt. mission Intl. Bank and Food and Agric. Org; 1951–55(?) consult, Ford Found; 1954–55 Stanford exchange prof, Free Univ, W. Berlin; 1958–61 mem. President's Coun. Econ. Adv., Washington, D.C.; 1962 mem. survey mission to Fed. of Malaya. 1965–75 prof. emer. and sr. res. fel, Hoover Inst. on War, Revolution and Peace, Stanford. Mem: Found. Econ. Educ. (1950, trustee 1961); Am. Farm Econ. Assn. (pres. 1955–56); Royal Econ. Soc; hon. mem. Royal Soc. Polit. Econ, Belg; Fr. Acad. of Agric; others. Recd: Dr. phil. h.c. Univ. Heidelberg (1951). Chevalier de l'Ordre Natl. du Mérit, Fr.

Biblio: Num. publ. incl. *Der heutige Stand der Berliner Milchversorgung* (Berlin, 1928); *Reconstruction of World Agriculture* (New York, 1945); *Germany: Guide to Peace in Europe* (Claremont, Calif, 1949); *Management of Agriculture and Food in the German Occupied and Other Areas of Fortress Europe* 2 vols. (Stanford, Calif, 1953); *The Real Issue of Agriculture* (Washington, D.C., 1956); ed, *Festschrift zum 70. Geburtstag von Walter G. Waffenschmidt* (Meisenheim am Glan, Rhineland, Fed. Repub. Ger. 1958); contrib. to *The Necessary Conditions of a Free Society* F. Morley, ed. (Princeton, 1963); co-auth, *Marketing Orders: Performance, Potential and Limitations* (Stanford,

1965). *Papers*: Stanford Univ. Librs, Div. of Spec. Colls, Stanford. *Arch*: S.P.S.L. *Sources*: Arch, E.G.L, Hand, News, Print. — R.F.J.I.

Brandt, Lewis Wolfgang (to 1925 Meyer, 1925–39 Brandt, 1939 name changed back to Meyer by Nazi regime, 1945 reverted to Brandt), prof. of psychology, psychoanalyst; b. Berlin 27 Sept. 1921. *R*: No affil. *E*: 1937 Switz, 1948 U.S., 1968 Can. *Cit*: 1974 Can, fmly. Ger, 1951 U.S., *F*: Oskar Ludwig B. (1925 changed fam. name from Meyer to Brandt, see name change hist. above), b. Cologne 1889, d. Auschwitz concentration camp ca. 1943, no relig, fmly. Jewish, Gym. educ, actor, dir, writer, radio prod, mem. Intl. Human Rights League. *M*: Margarete Jacoby, b. Neustrelitz, Mecklenburg, Ger. 1895, d. Auschwitz concentration camp ca. 1943, no relig, fmly. Protestant, Lyceum educ, actress, mem. Intl. Women's League for Peace and Freedom, Human Rights League. ∞ I. 1949–52 Marilyn Meeker née Pierre, S, no relig; II. 1962 Elisabeth Pasztor, b. Vienna 1922, Quaker, 1938 to Switz, 1951 to U.S., Ph.D, speech pathol, assoc. prof, priv. prac. speech pathol, communication consult, 1968 to Can. *C*: (none).

1937 emigr. to Switz. to cont. sec. educ. Political activities prohibited. Schooling financed by fam, later by friends and Quakers; contact with Schweizerisches Kinderhilfswerk. Worked as farmer and apprentice bookbinder. 1937–39 att. École d'Humanité. 1940–44 Swiss Emigrantenlager (labor camps). 1944–46 studied Univ. Geneva. 1946 diplôme traducteur (translator). 1946–47 res. anal, Intl. War Crimes Trials, Nuremberg. 1947–48 ed, United Press Assns. of Am. Zurich. Forced to re-emigr. from Switz. by authorities. 1948 emigr. to U.S. 1948–51 res. New York Pub. Libr; concurr. 1949–51 studied Fr. lit, Columbia Univ. 1952–53 res. New Eng. Indus, Inc. 1953–56 trans, Chase Manhattan Bank, New York; concurr. 1954–55 studied psych, City Coll, New York (C.U.N.Y.). 1955–57 att. New School for Social Research, New York; 1957 M.A.; concurr. 1955–59 att. Inst. of the Nat. Psych. Assn. for Psychoanal. 1957–63 att. New York Univ; 1963 Ph.D; concurr. res. assist. spec. proj, U.S. Off. of Voc. Rehab. 1961–65 mem. fac, Fairleigh Dickinson Univ, Rutherford, N.J.; 1961 lect, 1962–65 instr; concurr. 1963–64 principal invest, Nat. Inst. Mental Health grant. 1965–68 assist. prof. of psych, Upsala Coll, East Orange, N.J.; concurr. 1966–68 psychotherapist, Essex County Mental Hygiene Clin. Partic. in var. anti-war orgs. Decided to leave U.S. because of Vietnam war and policies which he felt were oppressive. 1968 emigr. to Can. 1968– mem. fac, dept. of psych, Univ. Regina, Saskatchewan, 1968 assoc. prof, later prof. 1975 guest lect, Univ. Bonn and vis. prof, Univ. Innsbruck, Aus. Prod. T.V. series on "perception." Res. on personality inventories, phenomenological psychology, empirical investigation of validity of various psychological methods and scales and psycholinguistics. Mem: Can. Psych. Assoc. (mem. ethics comm.); Can. Psychiatric Assn; Saskatchewan (dir. 1974–78); Intl. Assn. Appl. Psych. Recd: New York Univ. Fdrs. Day Award. A: (1980) Regina, Saskatchewan, Can.

Biblio: "Some Notes on English Freudian Terminology," *Journ. of the Am. Psychoanal. Assn.* (1961); "American Psychology" *Am. Psychol.* (1970); "Der nichtbeobachtende Teilnehmer," *Schweizer Archiv für Neurologie, Neurochirurgie und Psychiatrie* (1970); "Phenomenology, Psychoanalysis, and Behaviorism (E=S) v(E/S)?" *Journ. of Phenomenological Psych.* (1970); co-auth, "Secondhand Personification: A New Model for Person Perception Research," *Can. Psychol.* (1972); *Psychologists Caught: A Psycho-logic of Psychology* (Toronto, 1981); contrib. more than 100 arts, revs. in prof. journals, chaps. in books and newspaper arts. in Ger. and Eng. *Sources*: Hand, Qu. — R.F.J.I.

Brandt, Margarete Miriam, psychoanalyst; b. Bronischewitz near Pleschen, Posen, Ger. (Pleszew, Pol.) 21 Nov. 1892. *E*: 1933 Pal. *Cit*: 1948 Isr, fmly. Ger. *F*: Isaak B, b. Pleschen 1857, d. 1930, att. Gym, studied agric. in Leipzig and Halle, Saxony, 1890–1903 owner and admin, Rittergut near Pleschen, co-fdr, Verein zur Förderung der Bodenkultur unter den Juden

Deutschlands, after 1903 owner, book and stationery store. *M*: Amalie Joachim, b. Pleschen 1868, d. 1934, att. höhere Mädchensch, assist. in father's store. *S*: Wolfgang Magnus, b. 1893, d. in Holocaust, studied law, salesman for pharmacist. *mfr*: Elfriede Hanna, b. 1900, d. Isr. 1970, att. Hochsch. für Musik, Berlin, writer of children's books, 1935 to Pal, housekeeper for sister.

1911 Abitur, Gym. 1911–12 att. Land- und Hauswirtschafts-Frauensch, Arvedshof, Saxony. 1912–17 studied med, Univ. Berlin, Freiburg/Breisgau and Heidelberg: 1917 Dr. med. 1917–26 with var. hosps. 1926–33 Stadtschulärztin, Berlin-Lichtenberg; concurr. studied psychoanal. with → Max Eitingon at Psychoanal. Inst, Berlin. 1933 emigr. to Pal. with A-I cert. 1934–64 mem. staff, Psychoanal. Inst, Jerusalem: 1934 admin. assist. to Max Eitingon, treated patients, 1943 succeeded Eitingon as head of the Inst. Mem: Intl. Psychoanal. Assn; Isr. Med. Assn. A: Jerusalem.

Sources: Qu. — R.F.J.I.

Brandt, Thomas Otto (fmly. Otto Brandt), prof. of German; b. Vienna 18 Nov. 1906, d. Dover, New Hamp. (?) 1 Jan. 1968. *E*: 1938 U.S. *Cit*: U.S. *F*: Alex B, businessman. *M*: Leonore G. ∞ 1942 Esther Myhre. *C*: 3.

1933 Dr. phil, Univ. Vienna. 1933–38 independent writer and teacher in Vienna. 1938 emigr. to U.S. 1939–43 master, Lakeside Prep. Sch, Seattle, Wash; concurr. 1943–44 instr. of Ger, Oregon State Coll, Corvallis. 1944–45 ed. assist. O.W.I, London; 1945 ed. and chief trans. sect, New York. 1945–1947 assist. prof. Coll. William and Mary, Williamsburg, Va, head of Ger. dept. 1947–68 mem. fac, Colorado Coll, Colorado Springs: 1947 assoc. prof. Ger, 1957 prof, 1958 chmn. dept. of Ger, 1961–68 chmn. dept. of Ger. and Russian. Concurr: 1948 summer lang. sch. Colorado Coll; 1954 summer vis. assoc. prof, Univ. Washington extension at Univ. Munich. 1955 consult, *Ger. World Lang. Dict.* and *Encycl. Britannica*: 1957 summer vis. prof, Univ. Maryland extension at Stuttgart: 1960 and 1962 Middlebury Coll, Deut. Sommersch; 1962 mng. ed, *Ger. Quart*: 1967–68 prof, Univ. New Hampshire. Spec. in Ger. lit. and poetry. Mem: M.L.A.; Assn. of Teachers of Ger. (pres, Mt.-Plains Chap. 1955–57). Recd: Ph.D. h.c., Colorado Coll.

Biblio: Ed. *Der ewige Kreis: Anthologie neuer österreichischer Lyrik* (1935); *Der Fröhliche Gasthof* (Munich, 1937); *Gedichte – Poems* (Copenhagen, 1960); *Andy: or, When I'm Famous* (Garden City, N.Y., 1968); *Die Vieldeutigkeit Bertolt Brechts* (Heidelberg, 1968); contrib. arts. to prof. journals in U.S., Aus. and Fed. Repub. *Ger. Sources*: Hand, Pers, Print. — R.F.J.I.

Brandt, Walter, prof. of anatomy; b. Berlin 26 Jan. 1889, d. 16 July 1971. *E*: 1936 U.K., 1959 Fed. Repub. *Ger. Cit*: *Ger. F*: Otto B, merchant. *M*: Elisabeth Klawitter. ∞ Married twice, both dec. *C*: 3 children from first marriage.

Studied med, Univs. Berlin, Munich, and Würzburg: 1914 med. Staatsexamen. Partic. in W.W.I; 1919 Dr. med, Univ. Würzburg. 1920–23 assist. Inst. of Anat, Univ. Freiburg/Breisgau. 1923–36 mem. fac, Univ. Cologne: 1923 Prosektor, 1923 Habil. in anat, 1926 o. Prof. and departmental chmn, Inst. of Anat, 1933 dir. of the newly-founded Inst. of Anthro, 1936 dismissed. 1936 emigr. to U.K. Res. assoc, Univ. College, London. 1937– lect. in anat, Univ. Birmingham; 1947 Ph.D, Univ. Birmingham, 1954 retired. 1959 returned to Ger. Spec. in embryology and human morphology.

Biblio: *Grundzüge einer Konstitutions-Anatomie* (Berlin, 1928); *Lehrbuch der Embryologie* (Basel, 1949); approx. 79 other sci. publs; partial biblio. in G.K. (1931), and G.V. *Arch*: S.P.S.L. *Sources*: Arch, Hand, Journ. — IFZ.

Brann, Henry Walter (fmly. Hellmut), journalist, author, philosopher; b. Berlin 7 May 1903. *R*: Jewish. *E*: 1933 Fr, 1941 U.S. *Cit*: U.S., fmly. *Ger. F*: Martin B, b. Rawitsch, Posen, Ger. (Rawicz, Pol.) 1877, d. New York 1950, grain dealer, mem. Deutsche Reichsloge B'nai B'rith, 1939 to It. and Switz, 1948 to U.S. *M*: Hedwig Pincuss, b. Ostrowo, Posen, Ger. (Ostrów,

Pol.) 1875, d. Baden, Switz. 1947, Jewish, active in D.D.P., emigr. with husband. *S*: Eva Friede, b. Berlin 1904, Dr. med. Univ. Berlin, psychiatrist, 1939 to Can. ∞ 1928 Doris Cohn, b. Wreschen, Posen, Ger. (Wrzesnia, Pol.) 1901, 1925–29 bookkeeper with Jewish Cong. in Berlin, 1929–34 teacher in Jewish elem. sch. Berlin, 1935 to Fr. with husband. *C*: Elaine Juliette, b. Paris 1937, 1941 to U.S., interpreter in Paris, assist. prof. at the Sorbonne.

1921–32 studied classical philol, econ, hist, philos, and polit. at Univs. Berlin, Heidelberg, Zurich, and Deutsche Hochschule für Politik, Berlin; 1926 Dr. phil. 1924– freelance auth. and journ. for *Berliner Börsen-Courier* and *Berliner Tageblatt*, 1928–33 ed. *Pressewirtschaftsdienst*, also publ. and ed.-in-chief, *Internationaler Pressedienst* in Berlin. 1932 state exam; 1932–33 Studienreferendar in Potsdam. Mem. S.A.J., S.P.D. and Young Soc, also I.A.H. June 1933 emigr. to Paris. 1934–39 cml. agent, and contrib. to *L'Œuvre* and *L'Ordre*. and I.S.K. mag. *Sozialistische Werte*; concurr. 1934–35 assist. prof. of Ger. at École Universelle de Correspondence, Paris. Sept. 1939– June 1940 interned in camp near Blois and camp Braconne; later to Marseille. July 1941 emigr. to U.S. via Sp. and Port. 1941–43 at Columbia Univ: 1941–42 res. assist. dept. of philos; 1942–43 res. assist. Off. of Radio Res. with → Paul Lazarsfeld; adv. to O.W.I. 1943–44 instr. of Ger, Rutgers Univ. New Brunswick, N.J. 1945–52 ed, *New Yorker Staats-Zeitung und Herold*. 1952–67 res. anal, Libr. of Med, Washington, D.C. 1967 freelance journ. and auth, mostly in the fields of philos. and psych. Worked as trans. From 1971, theater, music, and film critic of the Ger. language weekly mag, *Washington Journ*. Mem: Am. for Dem. Action; Am. Civil Liberties Union; Zionist Org. of Am; Cent. for the Study of Dem. Inst; Am. Assn. for Soviet Jewry; Schopenhauer Soc; Nat. Acad. Econ. and Soc. Sci; others. Recd: B.V.K. 1st class (1973); Haym Salomon Freedom Medal of B'nai B'rith (1974). A: (1973) Takoma Park, Md.

Biblio: *Nietzsche und die Frauen* (Leipzig, 1931); *Spinoza und die Kabbalah* (1967); *Spinoza und Karl Marx* (1974); *Schopenhauer und das Judentum* (Bonn, 1975); mag. essays for 1943–46 in Sternfeld-Tiedemann; for complete biblio. see G.K. (1976). *Sources*: Hand, News, Qu. — IFZ.

Brann, Paul, manager and director of puppet theater, actor, author; b. Oels, Silesia, Ger. (Olśnica, Pol.) 5 Jan. 1873, d. Oxford, U.K. 2 (5?) Sept. 1955. *R*: Jewish until 1912. *E*: 1934 U.K. *Cit*: U.K., fmly. *Ger. F*: Landowner. ∞ 1914 Gabriele Biermer (granddtr. (?) of Anton Biermer, pathologist, discoverer of "Biermer'sche anaemia" [pernicious anaemia]), 1934 to U.K., a: (1979) Oxford. *C*: Florian; Olaf; Christian.

Att. Gym. in Oels. Vol. farm work in Obra, Silesia (Obra, Pol.). 1894–95 milit. serv. as Einjährig-Freiwilliger, where befriended the actor Friedrich Kayssler. 1895– auditor, Univ. Berlin; through Kayssler met → Max Reinhardt. 1897– in Munich. Joined circle around Otto Julius Bierbaum's mag. *Insel*. Contact with Olaf Gulbransson, illus. for *Simplissimus*. Org. mml. prog. for Arnold Böcklin (1901 dir. *Der Tod des Tizian* by Hugo von Hofmannsthal). Publ. poems in *Insel*, matinees at the Kammerspiele, recitations, Ger. adaptation of Alfred de Musset's *André del Sarto* (perf. at Royal Court Theatre). Dir, Ger. première of Oscar Wilde's *Salome* at the Acad. Dramatic Club, an artistic, intellectual, and lit. circle. 1904–, under impression of the Pocci perf. of the Papa-Schmid-Stage, started with prep. work for his own puppet theatre. Presentations of traditional puppet shows like Punch-and-Judy Show, folk-plays. Later noted for adapting contemp. plays and short operas to puppet theater. 1906 opening of his own stage Hans-Sachs-Theater at anniv.-exhib. in Nuremberg (1907– called Marionetten-Theater Münchener Künstler). Worked with famous illustrators, woodcarvers, sculptors, and scenic designers incl. O. Gulbransson, Ignatius Taschner, Jakob Bradl, Josef Wackerle, and → Ernst J. Stern. Dir. plays by Pocci, and medieval play *Faust*, the operas *La Serva Padrona* by Pergolesi, *Der betrogene Kadi* by Gluck, *Bastien und Bastienne* by Mozart, and the symbolic drama *Der Tod des Tintagiles* by Maurice Maeterlinck. 1907 guest perf. at art exhib. in Düsseldorf. 1908–09 perf. in Munich, Dresden, Hamburg, Vienna, Budapest and Zurich.

1909–10 construction of perm. theater bldg. in Munich. 1912 perf. in Paris. 1914 serv. W.W. I. during which time spouse ran the theater org.; theater closed near end of war. After return as P.O.W. and loss of capital through inflation, est. new theater org. 1920 first tour to Zurich, 1920–21 to Neth. Reorg. puppet theater into traveling stage. Tours incl. to U.K. and Scand. Col. lab. with Leo Pasetti, dir. of stage design, Bavaria State Theaters. 1933 conflicts with Nazi regime because of repertoire and Jewish origin. 1934 emigr. to U.K. during tour abroad. Until 1940 perf. in Eng. lang. then lect. on puppet theaters in schools.

Lit: Max von Boehn, *Puppen und Puppenspiele*, 2 vols. (Munich, 1929); *Enciclopedia dello spettacolo*; Alois Cejka, "Paul Brann und sein Marionettentheater Münchener Künstler," *Paul Brann — Marionettentheater Münchener Künstler*, exhib. of Puppet-Theater Coll. at City Mus, Munich, 19 Dec. 1973–30 June 1974, cat; Trilse, Hammer, Kabel, *Theaterlexikon*. *Arch:* Priv. papers and unpubl. memoirs with widow. Puppets can be seen at Puppet Theater Coll.; Munic. Mus, Munich. *Sources:* Hand, Pers, Print. — IFZ.

Braude, Ernest Alexander Rudolf, prof. of organic chemistry; b. Ger. 1922, d. Kew, Surrey, U.K. 23 July 1956. *E:* 1937 U.K. *Cir:* 1946 U.K. Parents emigr. with son. ∞ 1946 Catherine Renate Zander.

1937 emigr. to U.K. 1939–40 att. Birbeck Coll, London. 1940–56 student, then mem. fac, Imperial Coll. of Science and Technology, London Univ. 1940 won Acland Essay Prize, 1942 B.Sc. won Frank Hatton Prize, 1945 Ph.D. and D.Sc.; from 1946 mem. of fac: 1946 assist. lect, 1947 lect, 1952 reader, 1955–prof. of organic chem; concurr. 1956 Tilden Lect. Vis. lect. in Eur. Near East and other countries. Invest. the electronic spectra of conjugated compounds; thermochemical tests of organic reactions in liquid phase; hydrogen transfer between organic donors and acceptors. Pioneer in use of radioactive tracers in organic chem. Also worked in field of natural products, incl. the discovery of lithium, alkenyls, the synthesis of vitamin D, and devised a new synthesis for thioacetic acid. *Fel:* Chem. Soc. (mem. coun. 1954); assoc. Royal Coll. Sci.; Royal Inst. of Chem. Mem: Am. and Swiss Chem. Soc.; Faraday Soc. Recd: Meldola Medal (1950).

Biblio: Co-ed, *Determination of Organic Structures by Physical Methods* (New York, 1955); ed, *Recent Advances in the Chemistry of Colouring Matters* (London, 1956). *Lit:* *Proc. of the Chem. Soc.* (1957). *Sources:* Hand, News, Print. — R.F.J.I.

Brauer, Alfred Theodor, prof. of mathematics; b. Berlin 9 Apr. 1894. *R:* Jewish. *E:* 1939 U.S. *Cir:* 1944 U.S., fmly. Ger. *F:* Max B, b. Gleiwitz, Upper Silesia, Ger. (Gliwice, Pol.) 1856, d. 1917, Jewish, Gym. educ, businessman. *M:* Caroline Jacob, b. Berlin 1870, d. Berlin 1942, Jewish, Gym. educ. *S:* Therese Alice, b. Berlin 1896, d. in Holocaust, att. lyceum; → Richard Dagobert Brauer. ∞ 1934 Hildegard F. Wolf, b. Stadthagen, Schaumburg-Lippe, Ger. 1908, Jewish, lyceum educ, emigr. with A.T.B. C: Ellen Brauer Kaplan, b. Berlin 1936, M.A. Duke Univ, Durham, N. Car, univ. instr; Carolyn Brauer Hudson, b. Durham, N. Car. 1945, M.A. Duke Univ.

1913–14 att. Univs. Heidelberg and Berlin. 1914–19 Kriegsfreiwilliger, sgt. in Ger. Army; recd. Iron Cross II, Frontkämpfer-Kreuz. 1919–35 with math. dept, Univ. Berlin: Studied under → Issai Schur, 1926–28 Hilfsassistent, 1928 Dr. phil, 1928–35 assist, 1932–35 Privatdoz, 1932 Dr. phil, Habil; Dec. 31, 1935 dismissed. Active in Math. Phys. Arbeitsgemeinschaft. June 1939 emigr. to U.S. upon receipt of offer for assistantship, Inst. for Advanced Study, Princeton, N.J.; stayed until 1942; concurr. 1940–42 lect, New York Univ. 1942–66 mem. fac, dept. of math, Univ. North Carolina, Chapel Hill: 1942 instr, 1942 assist. prof, 1943 assoc. prof, 1947 prof, 1959 Kenan prof. of math, 1966 prof. emer. 1965–75 vis. prof, Wake Forest Univ, Winston-Salem, N. Car. Res. in number theory, combinatorial analysis, theory of matrices. Mem: Sigma Xi; Am. Math. Soc; Math Assn. of Am, Elisha Mitchell Sci. Soc; N. Car. Acad. of Sci. Recd: Sci. Res. Award, Oak Ridge Inst. for Nuclear Studies (1946); Hegel Medal, Humboldt U-

niv, E. Berlin (1971); L.L.D. h.c. Univ. North Carolina (1972); Math-Phys. Libr. at Univ. North Carolina, Chapel Hill named Alfred T. Brauer Libr. (1977). *A:* (1979) Chapel Hill.

Biblio: Contrib. more than 100 arts. to math. journals. incl. *Am. Journ. Math.*, *Am. Math. Monthly*, *Annals Math.* (Princeton), *Bull. Am. Math. Soc.*, *Can. Journ. of Math.*, *Journ. of Elisha Mitchell Math. Soc.*, and *Math. Zft.*; for biblio. see *Poggendorff* (vol. 7a). *Papers:* Univ. of North Carolina Libr; Libr. of Cong, Washington, D.C.; Widener Arch, Harvard Univ. *Lit:* *Jahresbericht der Deutschen Mathematiker Vereinigung* (vol. 71[?], 1969); *L.B.I.Y.B.* (vol. 18, 1973). *Sources:* Biblio, Hand, News, Print, Qu. — R.F.J.I.

Brauer, Fred Gunther, prof. of mathematics; b. Königsberg, E. Prussia, Ger. (Kaliningrad, U.S.S.R.) 3 Feb. 1932. *R:* Jewish. *E:* 1934 U.S., 1935 Can, 1960 U.S. *Cir:* 1944 Can, fmly. Ger. *F:* → Richard Brauer. *M:* Ilse Karger, b. Berlin 1901, Jewish, Dr. phil. in phys, 1934 to U.S., 1935 to Can, 1949 to U.S., 1968 retired as assist. prof. from Boston Univ. S: George Ulrich, b. Königsberg 1927, Jewish, emigr. with mother, B.A., Ph.D., prof. of math, Univ. Minnesota. ∞ 1958 Esther Luterman, b. Montreal 1934, Jewish, M.A., 1960 to U.S., soc. worker. C: David, b. Vancouver, B.C., Can. 1959, 1960 to U.S., student, Deborah, b. 1961; Michael, b. 1963.

Feb. 1934 emigr. to U.S. with mother and brother. 1935 emigr. to Can. with fam. 1948–52 att. Univ. Toronto: 1952 B.A. 1952–56 att. M.I.T.: 1953 S.M., 1953 assist, 1954 instr, 1956 Ph.D. in math. 1956–58 instr, Univ. Chicago. 1958–60 lect, then assist. prof. math, Univ. British Columbia, Vancouver. 1960 emigr. to U.S. 1960– mem. fac, Univ. Wisconsin, Madison: 1960 assist. prof, 1961 assoc. prof, 1966– prof; Concurr. 1971–74 ed, *Proc. of Am. Math. Soc.* Res. in mathematics, particularly in var. aspects of differential equations. Mem: Am. Math. Soc; Math. Assn. Am; Can. Math. Cong; Soc. for Indus. and Appl. Math; Sigma Xi; Am. Profs. for Peace in the Middle East. A: (1979) Madison.

Biblio: Co-auth. of univ. level math. textbooks incl. *Ordinary Differential Equations: Elementary and Intermediate Topics with Applications* (New York, 1966); *Ordinary Differential Equations: A First Course* (New York, 1967); co-auth, "Constant Rate Population Harvesting," *Theoretical Population Biol.* (vol. 7, 1975); "Perturbations of Nonlinear Systems of Differential Equations," *Journ. Math. Anal. and Appl.* (auth, vol. 14, 1966; vol. 17, 1967; vol. 37, 1972; co-auth, vol. 31, 1970); "Global Behavior of Solutions of Ordinary Differential Equations," *Journ. Math. Anal. and Appl.* (vol. 2, 1961). *Sources:* Hand, Pers, Qu. — R.F.J.I.

Brauer, Ralph Werner, prof. of physiology and pharmacology; b. Berlin 18 June 1921. *E:* 1937 U.S. *Cir:* U.S. *F:* Frederick. *M:* A. Doering.

1940 A.B., Columbia Univ. 1941 M.Sc., Univ. Rochester, N.Y.; 1943 Ph.D. 1943–44 res. chem, Wyandotte Chem. Co; concurr. with Distillation Prod. Co. 1944–47 instr. of pharmacol, Harvard Univ. Sch. of Med. 1947–51 assist. prof, Louisiana State Univ. Sch. of Med. 1951–56 head of pharmacol. br, U.S. Naval Radiol. Defense Lab, Calif, from 1966 consult. Concurr: 1954–62 chmn, res. commn, San Mateo Heart Assn, Calif. 1962 Mary Scott Newbald lect, Philadelphia Coll. of Physicians and adj. prof. of biochem, Bowman Gray Sch. of Med. From 1966 prof. of physiol. and pharmacol, sch. of med, Duke Univ, Durham, N. Car. Also 1966– dir. of Wrightsville Marine Bio-Med. Lab. Mem. ed. bds. of *Am. Journ. of Physiol.* and *Journ. of Appl. Physiol.* Res. in physiology and chemistry, esp. chemistry of enzymes, fats and proteins. Mem: A.A.A.S.; Am. Assn. Phys. Anthro; New York Acad. of Sci; Am. Soc. Pharm. and Exp. Therapy; Soc. for Underwater Med; others. A: Wilmington, N. Car.

Biblio: Ed, *Liver Function: A Symposium on Approaches to the Quantitative Description of Liver Function* (Washington, D.C., 1958); contrib. num. arts. to prof. journals. *Sources:* Hand. — R.F.J.I.

Brauer, Richard Dagobert, prof. of mathematics; b. Berlin 10 Feb. 1901, d. Boston 17 Apr. 1977. R: Jewish. E: 1933 U.S., 1935 Can., 1948 U.S. Cit: 1954 U.S. fmly. Ger. For F, M and S see brother → Alfred Theodore Brauer. ∞ 1925 Ilse Karger. For further info. on ∞ and C see son → Fred Gunter Brauer.

1918 civilian serv. Ger. Army. 1919 att. T.H., Berlin. 1919–25 studied Univs. Berlin, and Heidelberg, assist. to → Dr. Issai Schur, Univ. Berlin; 1925 Dr. phil. in math, summa cum laude, Univ. Berlin. 1925–33 mem. fac, Univ. Königsberg: 1925–33 assist., 1927–33 Privatdoz., 1933 dismissed. Mem: Deut. Math. Vereinigung. Nov. 1933 emigr. to U.S. on non-quota visa, assist. by Emergency Comm. and Jewish cmtty, Lexington, Ky; fam. following three mos. later. 1933–34 vis. prof., Univ. Kentucky, Lexington. 1934–35 assist. to → H. Weyl, Inst. for Advanced Study, Princeton, N.J. 1935 emigr. to Can. 1935–48 mem. fac, dept. of math, Univ. Toronto: 1935 assist. prof., 1943 assoc. prof., 1946 prof. Concurr: 1941–42 Guggenheim fel. at Indiana Univ., Bloomington; 1944 assoc. ed, *Am. Journ. of Math.*, 1945–50 ed. 1948 returned to U.S. 1948–52 prof. of math, Univ. Michigan, Ann Arbor. 1952–77 mem. fac, dept. of math, Harvard Univ.: 1959–63 head of dept., 1967–71 Perkins prof. of math, 1971 prof. emer. Concurr: 1949–59 assoc. ed, *Can. Journ. of Math.*; 1952 M.A., Harvard Univ.; 1959 vis. prof., Nagoya Univ.; 1951–56, 1963–69 assoc. ed, *Duke Math. Journ.*; 1953–60 *Annals of Math.*; 1964 Gauss prof., Univ. Göttingen. Pioneer in the development of algebra, esp. molecular representations of groups; ring theoretical properties of group algebras; general concept of the "Brauer group," "Brauer Character" and the theorem on characterization of characters. Fel: Royal Soc. of Can.; Nat. Acad. Scis. Mem: Am. Math. Soc. (v. pres, pres, 1957–58); A.A.A.S.; hon. mem. London Math. Assn: corresp. mem. Univ. Göttingen and others. Recd: Cole Prize, Am. Math. Soc. (1949); Hardy lect. U.K. (1971); Nat. Medal of Sci. (1971); Hon. Degrees: Univ. Waterloo, Ontario (1967); Univ. Chicago (1969); Univ. Notre Dame (1974); Brandeis Univ. (1975).

Biblio: Contrib. more than 120 arts. to sci. journs, incl. *Am. Journ. of Math.*; *Annals of Math.*; *Bull. Am. Math. Soc.* for complete biblio. see Poggendorff (vols. 6, 7a) and W. Feit, "Richard D. Brauer," *Bull. Am. Math. Soc.* (new series, 1, 1979). **Lit:** See W. Feit, biblio: *Nagoya Journ. of Math.* (1961); *Journ. of Algebra* (1971). **Arch:** S.P.S.L. **Sources:** Arch, Biblio, Hand, News, Print, Qu. — R.F.J.I.

Braun, Alfred (Alfred Johann-August Braun), radio broadcaster and director, author, actor; b. Berlin 3 May 1888, d. W. Berlin 3 Jan. 1978. R: Protestant. E: 1934 Switz, 1937 Tur, 1939 Ger, 1947 E. Berlin, 1949 W. Berlin. Cit: Ger. F: Protestant, coach builder, wheelright. M: Protestant. ∞ Frieda Frank, b. 1869, Protestant, emigr. with husband and dtr. C: Etta (Henriette-Maria) B. b. Berlin 1928, Protestant, actress.

1894–1902 att. Volkssch. and priv. sch. in Berlin. 1902–05 recd. schol. for talented students to att. teacher training acad. and prep. for Abitur in Berlin, 1905 gave up this career. 1905–06 recd. acting training at → Max Reinhardt's Schauspielsh. des Deutschen Theaters, Berlin. 1907–23 actor and stage dir., Schiller-Theater, Berlin, and other theaters. 1908 mem. G.D.B.A., occasionally local and dist. chmn. of the assn. 1923– pioneer in radio broadcast medium; dev. radio reportage, dramas and features, first broadcast of play prods. Became known for reports of the first zeppelin landing in Berlin and of mml. servs. at the death of Gustav Stresemann. Mem. among others of soccer-clubs, Ger. Theater Club, Berlin, Freemasons' lodge of Berlin and 1928–33 S.P.D. 1930–33 dir. of lit. radio drama sect. of the Funk-Stunde A.-G., Berlin, 1933 first suspended, then dismissed as a critic of Nazism. Arrested, in "protective custody," then interned in Oranienburg concentration camp, and then placed in a prison in Berlin. Freed on the basis of a contract with the Schauspielhaus, Zurich. 1933 emigr. to Switz. 1934–35 acted in small roles at the Schauspielhaus Zurich. 1935–37 at the Stadttheater Basel. While resid. in Switz. put on trial in Ger. with partial exoneration. Concurr. studied at Univs. Zurich and Basel. Appl. for, but was unable to find re-employment in Ger. 1937 emigr. to Tur. 1937–39 instr. of rhetoric, dept. of

theater and opera, Turkish National Acad., Ankara, obtained the position through → Carl Ebert in the effort to re-org. the depts. of Tur. theater and music at the Ger. Acad., Istanbul. 1939 sojourn in Switz. and Aus, then returned to Berlin. Briefly war reporter in Lodz, Pol. 1939–45 actor, due to partial rehab. only occasional film work (1939–40). 1940–41 candidate for dir. in film prod. Fuller rehab. led to var. positions in Nazi-Ger. incl. 1941– mem. Reichsfilmkammer and Kameradschaft deut. Künstler. 1941– assist. dir.; among other films, collab. in Veit Harlan's Nazi propaganda films, incl. the notorious anti-semitic films *Jud Süß*, *Opfergang*, and *Kolberg*. 1945–47 worked with Radio Stuttgart (U.S. Occup. Zone). 1947 moved to E. Berlin. 1947–49 with E. Berlin radio station; broadcasted polemic commentaries hostile to the U.S. Berlin Air Lift. 1949 emigr. to Fed. Repub. Ger. 1949– freelance radio and film dir. 1954 app. broadcast dir. of S.F.B. in W. Berlin despite the controversy over his collab. with Veit Harlan during W.W. II and his position during the Berlin Blockade. 1954–78(?) with S.F.B.: 1954 broadcast dir., 1957 prog. dir., 1958 retired but cont. work on freelance basis. Mem: G.D.B.A. (bd. mem.); Ger. Writers' Union, Fed. Repub. Ger. (1965). Recd: Award of the Europ. Coun. for dir. of the Documentary, *Stresemann* (1957); Gold Honor Award, G.D.B.A.; Gold Honor Needle, Deut. Rundfunk; B.V.K. am Bande (1974); other prizes.

Biblio: Num. film scripts; *Der Spreekieker: Alfred Braun erzählt* (W. Berlin, 1965, 1966); *Achtung, Achtung — hier ist Berlin: Aus der Geschichte des deutschen Rundfunks in Berlin 1923–1932* (W. Berlin, 1968). **Lit:** Kürschner, *Theater: Enciclopedia dello spettacolo*; *Film Lexicon*; Riess, *Zürcher Schauspielhaus*; Veit Harlan, *Im Schatten meiner Filme* (Gütersloh, 1966); Widman, *Bildungshilfe*. **Sources:** Arch, Hand, News, Print. — IFZ.

Braun, Felix, author; b. Vienna 4 Nov. 1885, d. Klosterneuburg, Lower Aus. 29 Nov. 1973. R: Roman Catholic, fmly. Jewish. E: 1925 It, 1939 U.K., 1951 Aus. F: Eduard B. b. Vienna 1885, d. 1935, Jewish. M: Caroline Kohn, b. 1860, d. 1951, Roman Catholic, fmly. Jewish. S: → Käthe Braun-Prager; → Robert Braun.

Studied Ger. and art hist., Univ. Vienna; 1908 Dr. phil. Briefly ed.-in-chief, *Nationalzeitung*, Berlin; then freelance writer in Vienna. Friendship with H. von Hofmannsthal. 1928–37 lect. on Ger. lit. in Palermo. Mem. S.D.S.; P.E.N., Aus. 1937–38 in Padua. 1939 emigr. to U.K. Instr. for adult educ. schs. 1951 returned to Aus. Instr. at Reinhardt-Sem. and Acad. for Applied Arts in Vienna. Poet, narrator, dramatist and essayist. Mem: Ger. Acad. of Lang. and Poetry. Recd: Lit. Prize of the City of Vienna (1947); Aus. Nat. Prize for Poetry (1952); Grillparzer Prize (1965); others.

Biblio: *Gedichte* (Leipzig, 1909); *Novellen und Legenden* (Berlin, 1910); *Der Schatten des Todes*, novel (Berlin, 1910); *Till Eulenspiegels Kaisertum*, play (Berlin, 1911); *Tantalos*, play (Leipzig, 1917); *Verklärungen*, essay (Vienna, 1917); *Die Taten des Herakles*, novel (Vienna, 1921); *Der unsichtbare Gast*, novel (Berlin, 1924); *Deutsche Geister*, essays (Vienna, 1925); *Esther*, play (Vienna, 1926); *Das innere Leben*, poetry (Leipzig, 1926); *Agnes Altkirchner*, novel (Leipzig, 1927); *Laterna magica*, short stories (Salzburg, 1932); *Ausgewählte Gedichte* (Vienna, Leipzig, 1936); *Kaiser Karl der Fünfte*, play (Vienna, 1936); *Gesammelte Werke*, vol. 1– (Vienna, 1948–); *Das Licht der Welt: Geschichte eines Versuchs, als Dichter zu leben* (Vienna, 1949); *Das musische Land: Versuche über Österreichs Landschaft und Dichtung* (Innsbruck, 1952); *Du und ich: Seltsame Geschichten von Liebe* (Vienna, 1953); *Viola d'amore*, poetry (Salzburg, 1953); *Ausgewählte Dramen*, 2 vols. (Salzburg, 1955–60); *Die Eisblume: Ausgewählte Essays* (Salzburg, 1955); *Laterna magica: Gesammelte Erzählungen* (Vienna, 1957); *Imaginäre Gespräche* (Vienna, 1960); *Zeitgefährten* (Munich, 1963); further biblio. in Wilpert/Gühring; *Intl. Biblio.*; Köttelwesch, *Biblio. Hand. Lit: Felix Braun zum 80. Geburtstag* (Vienna, 1965); H.d.G.; D.L.L.; K.P. Dencker, *Literarischer Jugendstil im Drama: Studien zu Felix Braun* (diss, Innsbruck, 1972). **Arch:** S.P.S.L. **Sources:** Hand. — IFZ.

Braun, Hugo, prof. of hygiene and bacteriology; b. Prague 7 Apr. 1881, d. Munich 19 Nov. 1963. *R.*: Jewish. *E.*: 1933 Tur, 1949 Fed. Repub. Ger. *Cit.*: Ger. *F.*: Alois B, b. Aus, d. Aus, Jewish, merchant. *M.*: Karoline Stern, b. Aus, d. C.S.R. 1936(?). *S.*: Oskar, b. Prague 1886, d. before 1933, merchant; Irma Hardt, b. Prague 1890(?), d. in Holocaust. ∞ 1914 Elisabeth Staudt, b. Elberfeld 1889, d. Munich 1951. *C.*: Kurt, b. Frankfurt/M 1915, Dr. med, emigr. to Pal, spec. for internal diseases, 1967 returned to Fed. Repub. Ger, chief physician, rehab. cent, Baden; Lieselotte Fuchs, b. Frankfurt/M 1916, 1938 to Arg, lang. teacher; Irmgard, b. Frankfurt/M 1919, physicist, 1958 to U.S.

Studied med. 1907 Dr. med, Ger. Univ. Prague, 1905–09 assist, Hygiene- und Pharmacological Inst, Univ. Prague. 1909–10 assist, Insts. for Hygiene, Univs. Bremen and Frankfurt/M. With Husler, dev. method to examine lumbar spinal punctures known as "Braun-Huslersche Reaktion." 1912–13 res. invest. expedition to E. Afr. to examine trypanosoma diseases. During W.W.I research to diagnose spotted fever. 1916–33 mem. fac, Univ. Frankfurt/M: 1916 Habil, 1916 Privatdoz. for hygiene and bacteriol. 1918 dir, bacteriol. div, Inst. for Hygiene, 1921 a.o. Prof. with lectureship in immunity and serology, 1933 dismissed. 1931 recd. Paul Ehrlich Prize for studies concerning the metabolism of bacteria. 1933 emigr. to Tur. App. to the chair of microbiol. and infectious diseases, Univ. Istanbul and dir. of Univ. Inst. In Tur. studies on typhoid immunization and on the dev. of the K.C.N. tests to examine bacteriological contents of drinking waters. 1949 returned to Fed. Repub. Ger. 1949–58 o. Prof. of hygiene and bacteriol, Univ. Munich; 1958 retired. Concurr.: 1951–63 dir, Ger. Res. Inst. for Tuberculosis, Munich. Recd.: Robert-Koch-Medal (1960); Hon. mem, Tur. Microbiol. and Tur. Dermatological Soc.

Biblio.: Contrib. more than 180 sci. publs. incl. *Mikrobiolojiji ve salginlar bilgisi ders kitabi*, 2 vols. (Textbook on microbiology and infectious diseases; Istanbul, 1940; new. ed, 1941, 1944); co-auth, *Salmonella grubunun bakteriolojisi* (Bacteriology of the Salmonellosis; Istanbul, 1946); co-publ. of sci. mag, *Istanbul Univ. Tip Fakültesi Mecmuasi - Bulletin de la Fac. de Méd. d'Istanbul* (1938) and *Mikrobiolojiji*; num. arts. in Tur. mags; further biblio. see *Poggendorff* (vol. 7a); G.K. (1966); Widmann, *Bildungshilfe*, "Ekrem Kadri Unat, Mikrobiolojijide Prof. Dr. Hugo Braun" (Arch. Tip Tarih Enstitüsü [Inst. for Med. Hist.] Univ. Istanbul). *Lit.*: "Hugo Braun zum 75. Geburtstag," *Zentralblatt für Bakteriologie, Parasitenkunde, Infektionskrankheiten und Hygiene* (no. 165, 1965); *Medizinische Monatsschrift* (vol. 10, 1956); Zühdi Berke, "Zum 80. Geburtstag von Herrn Professor Dr. med. Hugo Braun," *Türk İyiyi ve Tıbbi Biyoloji Dergisi* (vol. 21, no. 1–2, Ankara, 1960); *Istanbul Univ. Tip Fakültesi Mecmuasi* (vol. 26, no. 4, 1963(?)). *Sources*: Arch, Biblio, Biog, Hand, Journ, Pers, Print. — IFZ.

Braun, Joachim Werner, prof. of microbiology; b. Berlin 16 Nov. 1914, d. Brunswick, N.J. 19 Nov. 1972. *E.*: 1936 U.S. *Cit.*: 1941 U.S. *F.*: Simon B, d. in Holocaust 1942, businessman. *M.*: Edith Brach, d. in Holocaust 1945. *S.*: Helmut, emigr. to U.S.; Harry, emigr. to U.S.; another brother d. U.K. 1943. ∞ I. Paula Wood, div; II. 1942 Barbara Melnikow. *C.*: Renee; Stephanie; Robin.

1931–33 att. Realsch; concurr. res. at Kaiser-Wilhelm Inst. of Biol, Berlin-Dahlem. 1936 Dr. phil. in zool, Univ. Göttingen. 1936 emigr. to U.S. 1936–37 vis. invest. in genetics, Univ. Michigan, Ann Arbor. 1937–48 res. assoc, Univ. California, Berkeley: Dept. of zool, 1942 div. vet. sci; concurr. 1944 with U.S. Army and Dept. of Agric. 1948–1955 med. bacteriol. and chief, variation br, Camp Detrick, U.S. Army Chem. Corps Biol. Labs, Frederick, Md. 1955– prof. of microbiol. and mem, Microbiol. Inst, New Brunswick, N.J. Vis. prof.: 1957–65 Univ. Puerto Rico Sch. of Med; 1962–63 Hebrew Univ. Sch. of Med; 1963, 1970 Pasteur Inst, Paris; 1969–70 Weizmann Inst, Rehovot, Isr; 1970 Karolinska Inst, Stockholm; 1955–68 U.S. Army Chem. Corps. Consult.: 1956– U.S. P.H.S., 1960–68 U.S. Dept. of Defense; 1967– N.S.F. Mem, ed. bd, *Journ. of Bacteriol.* Res. in phys. genetics, esp. microbiol. population changes as these affect problems of medical bacteriology such as patho-

genesis, epidemiology, selection and maintenance of desired types of micro-organisms; blood chemistry; vitamin A; brucellosis. *Fel.*: Am. Acad. Microbiol. (chmn, 1968–69); A.A.A.S. Mem: Nat. Inst. Allergy and Infectious Diseases, N.I.H. (bd. sci. counselors, chmn, 1968–69, coun, 1970–); panel on brucellosis, W.H.O.; Theobald Smith Soc. (pres, 1968–69); Sigma Xi; Am. Assn. of Immunologists and many others. Recd.: I. M. Lewis lect, Univ. Texas, Austin (Dec. 1952); Barnett Cohen Award, Soc. of Am. Bacteriologists (1954); Citation and Superior Accomplishment Award, U.S. Army Chem. Corps (1954).

Biblio.: (under name: Werner Braun) co-auth, *Seven Papers in Genetics and Physiological Genetics of Drosophila melanogaster* (Berkeley and Los Angeles, 1942); *Bacterial Genetics* (Philadelphia, 1953, 2nd ed. 1965; trans. into Czech. and Russ. 1968); co-auth, *Biochemical Aspects of Microbiol. Pathogenicity* (New York, 1960); co-ed, *Bacterial Endotoxins* (New Brunswick, N.J., 1964); co-ed, *Nucleic Acids in Immunology* (Berlin, Heidelberg, New York, 1968); co-ed, *Immunological Tolerance* (New York, 1969); co-ed, "Non-Specific" Factors in Influencing Host Resistance, a Reexamination (Basel, New York, 1973); papers of intl. conf. at Bern, Switz, June 19–21, 1972; co-ed, *Cyclic AMP, Cell Growth and the Immune Response* (New York, 1974); Proc. of symposium held at Marco Isl, Fla, Jan. 8–10, 1973; contrib. num. arts. to prof. journs, incl. *Nature*, *Proc. of the Nat. Acad. Scis*, *Sci. Sources*: Biog, Hand, News, Print. — R.F.J.I.

Braun, Nikolaus, painter; b. Berlin 1900, d. New York 1950. *R.*: Jewish(?). *E.*: 1938 Hung, 1949 U.S. *Cit.*: Ger. ∞ I. Anneliese Ratkowski (Ratkowski-Wanger), b. Berlin 1903, painter, studied with $\rightarrow$ Arthur Segal, mem. Novembergruppe and partic. in their exhibs, during W.W. II in hiding in Belg, 1948 to U.S., a: (1969) New York.

Studied with Arthur Segal at Art Sch, Berlin. Mem. of Novembergruppe, and partic. in their exhibs. Worked with light and its effects. Produced "Phasen" (photos) and light reliefs resulting from experiments with light conducted with Segal in mid-1920s in part anticipating kinetic art. 1925 publ. with Segal *Lichtprobleme der bildenden Kunst* incl. arts. on problems in painting. 1938 emigr. to Hung. 1949 emigr. to U.S. Works from Berlin period appear to be lost.

Biblio.: *Konkretes Licht*, printed privately (Berlin, 1925); co-auth. with Arthur Segal, "Das Lichtproblem in der Malerei," in *Lichtprobleme in der bildenden Kunst* (Berlin, 1925). *Lit.*: Rudolf Blümner, "Licht und Schatten, zu den wechselnden Lichtbildern von Nikolaus Braun," *Der Sturm* (Berlin, 1926); Will Grohmann, "Zehn Jahre Novembergruppe," *Kunst der Zeit*, (spec. ed, vol. 2, no. 1–3, Berlin, 1928); Kliemann, *Novembergruppe: Berlinische Galerie 1913–1933*, cat. (Berlin, 1978); Dresslers (vol. 2, 1930). *Sources*: Autobiog, Biblio, Biog, E.G.L, Hand, H.G.R, Journ, News, Print, Qu. — IFZ.

Braun, Reinhard A, book dealer, journalist, advertising expert; b. Berlin 11 Feb. 1893. *R.*: None. *E.*: 1936 U.S. *Cit.*: U.S. fmly. *Ger. M.*: Else, Protestant. ∞ Hanna Schütz, b. 1903, Protestant, secy, emigr. with husband.

1913 studied law, Univ. Berlin. 1914 vol. in armed forces. After the war worked as unpaid assist. in a gall. and book-publ. co. in Berlin. Later worked in a bookstore in Cologne; concurr. dir. of cabaret Kassette, and publ. of mag, with the same name. 1920–25 book critic for cultural mag, *Der Querschnitt*. Contrib. to *Westdeutsche Wochenschrift*, Cologne. Publ. mag, *Bühnenfreund* in Elberfeld-Barmen. 1925– publicity mgr, Ullstein newspapers, Berlin. Fdr. Kabarett am Abend. 1930– distribution mgr. with publ. cos. in Hamburg. Owned an advertising agency. Auth. of novels and the successful stage review *Tempo 1000*. Wrote for radio. After 1933 newspaper arts. under pseud. June 1936 emigr. to U.S. Fdr. of a bookshop in Los Angeles. Co-fdr. Ger.-Jewish Club of 1933 Inc. which was seeking housing and work for emigrs; 1938– dir. of cultural div. of club and until 1940 ed. of club mag, *Neue Welt* (also under the titles *Mitteilungen des German Jewish Club* and *New World*). Dec. 1941– Dec. 1942 co-fdr. and ed. of the monthly mag, *The Friendly Adviser*,

concerned with emigrs. who were restricted by designation of "enemy alien." After 1942 telegraph messenger. After the war, auth. of detective novels and contrib. to Ger. lang. newspapers, incl. *Neue Zürcher Zeitung*, *Frankfurter Neue Presse*, *Die Welt*. A: (1978) Santa Monica, Calif.

Lit: Marta Mierendorff, *Exilalltag an der Pazifischen Westküste: Festschrift für Reinhard A. Braun* (priv. printing, Los Angeles, 1973); Walter Wicclair, *Von Kreuzberg bis Hollywood* (E. Berlin, 1975). *Sources:* Arch, Hand, Print, Qu. — IfZ.

Braun, Robert (pseud. Robert Montis), author; b. Vienna 2 Mar. 1896, d. Uppsala, Swed. 16 Mar. 1972. R: 1934 Roman Catholic, Jewish to 1917. E: 1938 Swed. Cit: 1948 Swed, fmy. Aus, 1938 Ger, then stateless. For F, M and S see siblings, → Felix Braun and → Käthe Braun-Prager. ∞ 1925 Otilie Wegscheider, b. 1900. C: Hildegard, b. 1929, Roman Catholic, trans, a: Norw.

Serv. in W.W.I. Studied natural scis, 1920 Dr. phil, Univ. Vienna. 1920–25 indus. chemist. Later journ. and auth. 1919 publ. first vol. of poetry; contrib. to the press and radio, incl. art corresp., *Deutsches Nachrichtenbüro*, Berlin. Acquaintance with → Stefan Zweig and Jakob Wassermann. 1933 began baptismal instruction under Father *Zyrrill Fischer, 1934 entered Catholic Church, contacts with *Dietrich von Hildebrand's circle. Sept. 1938 emigr. to Swed. with the assist. of Gyldemeister-Aktion. 1942–72 libr., Univ. Uppsala. Contrib. to Swed. and Ger. lang. press, incl. *Svenska Dagbladet*, *Frankfurter Allgemeine Zeitung*, *Die Presse*, Vienna, *Basler Nachrichten*. Wrote primarily about emigration experiences and of religious life. Contrib. to anthologies; translator, essayist, and poet. Recd: Julius Reich Award for Poetry (1928); Hon. Prof. in Aus. (1965).

Biblio: *Josephine von Schweden* (Vienna, 1948; Stockholm, 1950); *Das wiedergefundene Wort* (Vienna, 1956); *Die Mutter der Flüchtlinge* (Graz, Vienna, 1961); *Gehen und Gehen in Wien* (Vienna, 1966); *Was geht in Schweden eigentlich vor?* (Nuremberg, 1967); *Abschied vom Wienerwald*, autobiog. (Graz, Vienna, Cologne, 1971); other works. *Sources:* Autobiog, Hand, Print, Qu. — IfZ.

Braun, Wilhelm, prof. of German literature; b. Vienna 29 June 1921. R: Jewish. E: 1939 U.K., 1942 Can., 1953 U.S. Cit: 1964 U.S., fmy. Ger. F: Max B., b. Vienna 1886, d. 1940, Jewish, sec. educ, off. worker. M: Sara Reiter, b. Tarnow, Aus. (Pol.) 1895, d. in Holocaust, Jewish, sec. educ, deported. S: Eduard Shmuel, b. Vienna 1924, sec. educ, 1939 to Pal, farmer. ∞ 1966 Louise A. Zabel, b. Amsterdam 1938, Jewish, sec. educ, registered nurse, 1966 to U.S. C: Martin Zvi, b. 1970; Sara Alisa, b. 1972.

1931–38 att. Gym. 1939 emigr. to U.K. on agric. trainee visa; complete fin. support from Woburn House, sent to Gwrych Castle youth settlement. May 1940–42 interned in U.K. and then Can. Released in 1942 as agric. worker in Can. 1945–53 att. Univ. Toronto; 1949 B.A., 1950 M.A.; 1953 Ph.D. Concurr. 1951–53 lect. in Ger, Univ. Toronto. 1953 emigr. to U.S. on preference quota as univ. prof. 1953–56 assist. prof., Morehouse Coll., Atlanta, Ga. From 1956 mem. fac, dept. of fgn. and comp. lit., Univ. Rochester; 1956 instr., 1958 assist. prof., 1962 assoc. prof., 1966 prof. Concurr. fall 1978 helped org. Musil-Symposium, Columbia Univ. Mem: M.L.A.; Am. Assn. of Teachers of Ger; Intl. Arthur Schnitzler Org; Intl. Musil-Ges. (1974– curator). A: (1979) Rochester, N.Y.

Biblio: 1953– contrib. 15 arts. on — Robert Musil to journs. incl. *Ger. Rev.*, *Mod. Aus. Lit.*; *Publ.* of the M.L.A. *Sources:* Hand, Qu. — R.F.J.I.

Braun-Prager, Käthe, author; b. Vienna 12 Feb. 1888, d. Vienna 18 June 1967. E: 1939 U.K., 1951 Aus. Cit: Aus. For F, M and S see siblings → Felix Braun and → Robert Braun. ∞ Hans Prager, b. 1887, Dr. phil. C: Ulrike Felicitas, b. 1920.

Bank employee, then teacher. 1930–38 org. lit. courses and evening discussions; concurr. lect. in Vienna, incl. on radio. 1939 emigr. to U.K. Held courses on Aus. music, which were partially acquired by B.B.C. 1951 returned to Aus. Freelance writer and contrib. to Aus. and fgn. papers and journs. Concurr. painter. Mem: P.E.N. (Aus.). Poetess, publisher and translator. Recd: Marianne Hainisch Prize (1938); Theodor Körner Prize (1952); Art Fund Award of City of Vienna (1959).

Biblio: *Bei der Kerze*, poetry (Darmstadt, 1929); *Verfrühter Herbst: Neue Gedichte* (Vienna, 1932); *Grosse Frauen der Heimat* (Vienna, 1936); *Ahnung und Einblick*, aphorisms (Vienna, 1937); *Stern im Schnee*, poetry (Vienna, 1949); *Verwandelte Welt: Gedichte, Bilder, Gleichnisse* (Innsbruck, 1956); *Heimkehr* (Vienna, 1958); *Die Mondwolke*, poetry (Vienna, 1963); *Das himmlische Kartenhaus: Gedichte, Prosa und Gedanken* (Vienna, Munich, 1968); *Ruhe in der Ferne, Dichtungen in Prosa*, Felix Braun, ed. (Vienna, 1972); others. *Lit:* Norbert Langer, *Dichter aus Österreich* (vol. 2, Vienna, 1957); D.L.L.; Kötterlesch, *Biblio. Hand. Sources:* Hand. — IfZ.

Braun-Vogelstein, Julie, journalist; b. Stettin, Pomerania, Ger. (Szczecin, Pol.) 26 Jan. 1883, d. New York 6 Feb. 1971. E: 1935 Fr., 1936 U.S. F: Heinemann Vogelstein, Dr. phil, rabbi, Orientalist. M: Rosa Kobrak. S: Ludwig V., b. Pilsen, Bohemia (Plzeň, C.S.S.R.) 1871, d. New York 1934, indus; *Hermann Vogelstein, b. Pilsen 1870, d. New York 1942, Dr. phil, rabbi, 1938 to U.S.; *Theodore Max Vogelstein, b. Stettin 1880, d. Paris 1957, Dr. oec. publ, banker, indus, 1933 to U.S. via Fr. and U.K. ∞ 1920 Dr. Heinrich Braun, b. 1854, d. 1927, Soc. Dem. polit. and journ.

Abitur, Stettin. Studied archeol, art hist, hist, and philos., Univs. Berlin, Munich, Paris, London, and Vienna. Num. trips abroad. Auth. in Berlin. Achieved prominence as auth. and ed. of works on Heinrich and Lily Braun and their son Otto, who was killed in 1918 during W.W.I. Social contacts with scholars and polits. of Weimar Republic incl. Adam von Trott zu Solz. 1935 emigr. to Fr., 1936 emigr. to New York. Contacts with exile S.P.D., particularly with *Friedrich Stampfer.

Biblio: *Otto Braun: Aus nachgelassenen Schriften eines Frühvollendeten* (Berlin, 1920, further eds.); *Lily Braun: Gesammelte Werke* (Berlin, 1923); *Ein Menschenleben: Heinrich Braun und sein Schicksal* (Tübingen, 1932; Stuttgart, 1967); *Geist und Gestalt der abendländischen Kunst* (The Hague, 1957); *Was niemals stirbt: Gestalten und Erinnerungen* (Stuttgart, 1966); *Heinrich Braun: Ein Leben für den Sozialismus* (Stuttgart, 1967); *Fragment der Zukunft* (Stuttgart, 1969); for further works see G.V. and L.K. *Papers:* See Spalek. *Arch:* See Spalek, *Guide:* AsD. *Sources:* Arch, Hand, News. — IfZ.

Brauner, Leo, prof. of botany; b. Vienna 16 May 1898, d. Munich 1 Jan. 1974. R: Jewish. E: 1933 Tur., 1955 Fed. Repub. Ger. Cit: 1951 Ger, fmy. Aus, 1920–41 Ger, 1941 Ger. cit. revoked. F: Alexander B., b. Odessa, Russ. (U.S.S.R.) 1871, d. Istanbul 1937. Jewish, engr, emigr. to Tur. with spouse. M: Clara Eliasberg, b. Minsk, Russ. (U.S.S.R.), d. Istanbul 1940, Jewish, trans. ∞ 1926 Marianne Wiener, b. Ichertshausen, Thuringia, Ger, Protestant, Dr. rer. nat, botanist, sci. collab. with husband, 1933 to Tur, natural sci. teacher, Ger. sec. sch, Istanbul, a: Munich.

1916 Abitur. Until 1918 (W.W.I.) lieut. artillery, Aus.-Hung. Army; recd. dist. for bravery. 1919–22 studied botany, phys. and chem, Univs. Vienna, Greifswald and Jena; 1922 Dr. phil. Assist. at Insts. for Botany, Univ. Berlin and in 1924 Univ. Würzburg. 1925–33 mem. fac, Univ. Jena: 1925 Habil. and Privatdoz, 1932 a.o. Prof., Apr. 1933 dismissed. Concurr. 1929–30 Rockefeller Found. Fel. at Trinity Coll., Dublin. Works in the field of stimulation and movement physiology of plants, also concerned with phototropism of coleoptiles and veins of leaves. Aug.–Oct. 1933 invit. to do res. work at dept. of botany, Oxford Univ. Oct. 1933 app. prof. of botany, Univ. Istanbul. 1933 emigr. to Tur. 1933–55 mem. fac, Univ. Istanbul: 1933 prof., until 1955 dir, Inst. for Botany. 1936–54 co-publ. and ed, *Istanbul Üniv. Fen Fakültesi Mecmuası - Revue de la Faculté*

des Sciences de l'Université d'Istanbul. Active in selfhelp org. of Ger. sci. émigrés in Tur. 1951 applied for reinstatement of Ger. cit. 1955 returned to Fed. Repub. Ger. 1955 app. to the chair for botany, Univ. Munich; concurr. dir. Inst. for Botany; dir. of the botanical gardens in Munich-Nymphenburg. 1966 retired. Res. in Munich on the perception of geotropical stimulation through plants. Mem: Ger. Botanical Soc; Swiss Botanical Soc; Am. Soc. Plant Physiol. Bavarian Acad. of Sci. (1959); Leopoldina (1960).

Biblio: *Die Chemie des Pflanzenkörpers* (1929); *Das kleine pflanzenphysiologische Praktikum* (vol. 1, 2, Jena 1929–32); *Die Pflanze* (Berlin, 1930); *Nebatların metabolizma fizyolojisi* (Textbook about metabolism-physiology of plants; Istanbul, 1939); *Nebatların büyüme ve hareket fizyolojisi* (Textbook about growth and movement-physiology of plants; Istanbul, 1940); *Tohumlu bitkilerin sistematiği* (Textbook about the systematics of Phanerogams; Istanbul, 1945); *Kriptogamların sistematiği ve evrimi* (Textbook about system and theory of orig. of cryptogams; Istanbul, 1946); num. sci. arts. in *Revue de la Faculté des Sciences de l'Université Istanbul*, series B; co-publ. *Planta* (1956); further biblio. see *Poggendorff* (vol. 7a); G.K. (1966); and *IFZ arch. Lit.*: Widmann, *Bildungshilfe*. Arch: Dr. Marianne Brauner, Munich; S.P.S.L. Sources: Arch, Biblio, Hand, Pers, Print. — IFZ.

Braunfeld, Peter George, prof. of mathematics and education; b. Vienna 12 Dec. 1930. R: Jewish. E: 1938 C.S.R., 1939 U.K., 1940 U.S. Cit: 1945 U.S. F: Fritz B., b. Brünn, Moravia, Aus. (Brno, C.S.S.R.) 1892, d. U.S. 1971, Jewish, Dr. jur. Univ. Vienna, lawyer, emigr. with wife and son, J.D. Univ. Chicago. M: Johanna Back, b. Vienna 1895, Jewish, emigr. with fam, M.A., ret. coll. teacher. S: (none). ∞ 1959 Myrna A. Jacobson, b. Chicago 1937, Jewish, M.A., high sch. teacher, lib. clerk, 1972 div. C: Kenneth, b. 1963; David, b. 1966.

Aug. 1938 emigr. to C.S.R.; joined friends and rels. Aug. 1939 emigr. to U.K. Sept. 1940 emigr. to U.S. 1946–51 att. Univ. Chicago on schol: 1949 B.A.; recd. Goethe prize in Ger. lit; 1951 B.S. 1951– student then fac. mem. Univ. Illinois, Urbana-Champaign: 1952 M.A., 1959 Ph.D. in math, 1959 res. assist. prof. and coord. sci. lab. 1963 assist. prof. of math. and educ. 1964 assoc. prof., 1968– prof. of math. and educ. Res. in math educ. esp. curriculum dev. and teacher training. Recd: Fulbright Travel Grant (1968); Alexander von Humboldt Dist. Fgn. Scientist Award, von Humboldt Found., Fed. Repub. Ger. (1974). A: (1978) Urbana.

Biblio: *Stretchers and Shrinkers*, math. texts for culturally disadvantaged jr. high sch. students (New York, 1968); contrib. num. arts. to prof. journals on computer-assisted instruction and topics in field of sec. math. educ. Sources: Hand, Qu. — R.F.J.I.

Braunthal, Gerard, prof. of political science; b. Gera, Thuringia, Ger. 27 Dec. 1923. R: Jewish. E: 1933 Belg., 1936 U.S. F: *Alfred Braunthal, b. Vienna 1897, Jewish, Dr. phil., economist, mem. free trade union, active in S.P.D., 1933 to Belg., 1936 to U.S., res. dir. of union for Am. Fed. of Labor. M: Hildegard Elkan, b. Vienna 1903, Jewish, Mar. 1933 arrested by S.A., 1933 to Belg., 1936 to U.S., M.S. in soc. work, social worker. S: Jagna Zahl, b. Gera 1927, 1933 to U.S., M.A., M.S., puppeteer. ∞ 1950 Sabine Frances Diamond, b. U.S. 1929, Jewish, 1950 B.S. C: Peter, b. 1957, coll. educ.; Stephen, b. 1961, student.

Active in Rote Faden. 1933 emigr. to Belg.; father worked for politically conservative newspaper in Brussels; found polit. orientation of job unsatisfactory and preceded fam. to U.S. 1936 emigr. to U.S. 1937–41 sec. educ. Queens, New York. 1941–43, 1946–47 att. Queens Coll. (C.U.N.Y.); 1947 B.A. Concurr. 1943–46 serv. U.S. Army Intell; 1945–46 stationed in Ger. 1947–48 att. Univ. Michigan; 1948 M.A. 1948–53 att. Columbia Univ.; 1953 Ph.D. Concurr. 1950–52 civilian interviewer with U.S. Air Force in Stuttgart. 1953–54 res. assist. Nat. Bur. of Econ. Res., New York. 1954 lect., Brooklyn Coll., New York (C.U.N.Y.). 1954– mem. fac., Univ. Massachusetts, Amherst: 1954 instr., 1957 assist. prof., 1962 assoc. prof., 1967 prof.

Concurr: vis. lect., 1957 and 1968 Mt. Holyoke Coll., Mass, 1968 Columbia Univ.; 1959–60 Fulbright prof., Univ. Frankfurt/M.; vis. prof. 1965–66 Visva-Bharati Univ., India, 1970 Univ. Freiburg. Res. in East and West Ger. politics with subsidiary interests in comparative politics and intl. rels. Mem. at var. times of screening comm. for Fulbright grants, selection comm. of S.S.R.C., and Conf. Groups on Ger. Politics. Mem: Am. Veterans Comm. (1946–49); Am. Polit. Sci. Assn. (1952–); N. Eng. Polit. Sci. Assn. (1960–); Conf. Group on Ger. Polit. (exec. comm. 1970–); Am. for Dem. Action. A: (1981) Amherst.

Biblio: "The German Free Trade Unions during the Rise of Nazism," *Journ. of Cent. Eur. Affairs* (vol. 15, no. 4, 1956, repr. 1959 and 1973); "West German Trade Unions and Disarmament," *Polit. Sci. Quart.* (vol. 73, no. 1, Mar., 1958); "The Free Democratic Party in West German Politics," *The Western Polit. Quart.* (vol. 13, no. 2, June, 1960); "European Socialism at the Crossroads," *The Mass. Rev.* (vol. 2, no. 4, summer 1961); "Wirtschaft und Politik: Der Bundesverband der Deutschen Industrie," *Polit. Vierteljahrsschrift* (vol. 4, no. 4, 1963; repr. 1965 and 1973); "West Germany," in James Christoph, ed., *Cases in Comp. Polit.* (1965, 1969); *The Federation of German Industry in Politics* (Ithaca, N.Y., 1965); "West Germany: The Economy," and "East Germany, the Economy," in *Encycl. Americana* (vol. 12, 1971); *The West German Legislative Process: A Case Study of Two Transportation Bills* (Ithaca, 1972); "The German Labor Movement," in John Snell, *Hitler's Dictatorship and the German Nation* (Lexington, Mass, 1973); *Socialist Labor and Politics in Weimar Germany: The General Federation of German Trade Unions* (Hamden, Conn, 1978); contrib. num. arts. and revs. to other books and prof. journals. incl. *Journ. of Politics* and *Current Hist*; for biblio. to 1978 see R.F.J.I. arch. Sources: Hand, Qu. — R.F.J.I.

Braunwald, Eugene, cardiologist; b. Vienna 15 Aug. 1929. E: 1939 U.S. Cit: U.S. F: William. M: Clare Wallach. ∞ 1952 Nina Helen Starr, b. New York 1928, B.A., M.D., M.S., assoc. prof. of surg., Univ. California, San Diego. C: Karen; Denise; Adrienne.

1949 A.B., New York Univ; 1952 M.D.; concurr. 1949–52 Schepp Found. schol. 1952–58 training in internal med., Mt. Sinai, Johns Hopkins, Columbia Presbyterian Med. Cent. hosps. 1954 commn. assist. surg., U.S. P.H.S., 1963 med. dir., 1963 ret. 1960–66 head of cardiology br., Nat. Heart Inst., N.I.H., Bethesda, Md., 1960–68 clin. dir.; concurr. lect. on med., Johns Hopkins Sch. of Med. Mem. ed. bds: 1960– *Circulation*; 1964– *Journ. of Clin. Invest*; 1965– *Am. Journ. of Physiol*; 1966– *Circulation Res*; *Annals of Internal Med*; *Am. Journ. of Cardiology*. 1966–68 clin. prof. of med., Georgetown Univ., Washington, D.C. 1968– chmn. dept. of med., Univ. California, San Diego. Dipl. Am. Bd. of Internal Med. Mem: Am. Heart Assn. (chmn. publs. commn. 1965–); Am. Physiol. Soc; Am. Coll. of Cardiology; Am. Fed. Clin. Res. (pres. 1969–70); others. Recd: Jacobs Award for cardiovascular res., Univ. Texas (1961); John J. Abel Award for res. in pharm., Am. Soc. Pharm. and Exp. Therapy (1965); Arthur Fleming Award, U.S. Fed. Govt. (1965); Outstanding Serv. Award, U.S. P.H.S. (1967); Hall Award, Selasie Award. A: San Diego.

Biblio: *Ideopathic Hypertrophic Subaortic Stenosis* (1964); ed., *Yearbook of Cardiovascular Diseases* (1965); co-auth., *Mechanisms of Contraction of the Normal and Failing Heart* (Boston, 1968, 1976); co-ed., *Cooperative Study on Cardiac Catheterization* (New York, 1968); ed., *Principles of Internal Medicine* (1969); co-ed., *The Myocardium: Failure and Infarction* (New York, 1974); auth. of num. arts. Sources: Hand. — R.F.J.I.

Bravmann, Max Meir Moshe, prof. of Arabic; b. Eppingen, Baden, Ger. 3 July 1909. E: 1933(34?) Pal, later U.S. F: Samuel B., b. 1880, d. 1958.

1928–34 att. Jüdisches Theol. Sem., Breslau; concurr. 1932–33 assist. oriental sem., Univ. Giessen. 1933(34?) emigr. to Pal. 1934 mem. fac., Hebrew Univ.; recd. Lord Plumer schol. Emigr. to U.S. Prof. of Arabic, Dropsie Coll., Philadelphia. Spec. in Arabic and Semitic philology.

Biblio: "Materialien und Untersuchungen in den phonetischen Lehren der Araber" (diss; Göttingen, Ger, 1934); "Notes on one Form of the Imperative in Hebrew and Arabic," *Jewish Quart. Rev.* (1951); *Studies in Arabic and General Syntax* (Cairo, 1953); *The Arabic Elative: A New Approach* (Leiden, Neth, 1968); *The Spiritual Background of Early Islam* (Leiden, 1972); *Studies in Semitic Philology* (Leiden, 1977). **Lit:** *Breslauer Seminar. Arch.* S.P.S.L. **Sources:** Arch, N.D.W., Print. — R.F.J.I.

Brecher, George, prof. of clinical pathology and laboratory medicine; b. Olmütz, Moravia, Aus. (Olomouc, C.S.S.R.) 5 Nov. 1913. E: 1938(39?) U.K. **Cit:** U.S. F: Gideon B. M: Elise Ziegler. ∞ I. 1938 Otti Demian; II. 1959 Eva Buchwald. C: Eva Anne Baker; five others.

1931–33 att. Univ. Göttingen. 1935–36 att. Univ. Zurich. 1938 Dr. med, Univ. Prague. 1938(39?) emigr. to U.K. 1940 dipl. for tropical med. and hygiene, Univ. London. 1941–42 intern, S. Infirmary, Lincoln Sch, later Anlaby Road Hosp, Hull. 1942 emigr. to U.S. 1943 fel, Mayo Clin, Rochester, Minn. 1944–46 capt, U.S. Army med. corps. 1946– with N.I.H.: 1947 sr. assist. surg, U.S.P.H.S., 1949–51 surg, 1951–53 sr. surg, 1954–56 med. dir, 1953–66 head of hematological serv. 1966– prof. and chmn, dept. of clin. pathol. lab. med. at Univ. California Sch. of Med, San Francisco. Mem: Am. Assn. Pathol. and Bacteriol; Am. Soc. Exp. Pathol; Assn. of Am. Physicians; Acad. Clin. Lab. Physicians (pres. 1970); Am. Soc. Hematology (pres. 1973). Recd: Dist. serv. medal, U.S.P.H.S. (1968). A: San Francisco.

Sources: Hand. — R.F.J.I.

Brecher, Gustav, conductor, composer, music critic and editor; b. Eichwald, near Teplitz-Schönau, Bohemia, Aus. (Teplice-Sanov, C.S.S.R.) 5 Feb. 1879, d. by suicide aboard boat on North Sea near Ostende, Belg. May 1940. E: 1930s Belg. F: Alois B, Dr. med, physician. M: Johanna Bernays. ∞ Gertrud Deutsch, d. by suicide May 1940.

1889 emigr. to Leipzig with fam. Studied with Salomon Jadassohn, Leipzig. 1896 G.B.'s symph. poem *Rosmersholm* (based on Henrik Ibsen's work of the same name) intro. by Richard Strauss at Liszt-Verein concert in Leipzig. 1897 debut as cond, Leipzig. 1898 vocal coach, occasionally cond. operas, Stadttheater Leipzig. 1899–1900 cond, Stadttheater Bromberg, Posen, Ger. (Bydgoszcz, Pol.). 1901(1900?) cond. Wiener Hofoper. 1902 first cond, Stadttheater Olmütz, Moravia, Aus. (Olomouc, C.S.S.R.). 1903–11 first cond, Stadttheater Hamburg, 1911 cond. first perf. of Ferruccio Busoni's *Die Brautwahl* (dedicated to G.B.). 1911–16 first cond, Stadttheater Köln (Kölner Oper?). 1916–21 first cond, opera, Frankfurt/M. 1921–23 taught master class and cond, Stern Cons, Berlin. 1924–33 gen. music dir. and opera cond, Leipzig Opera; arr. for and cond. first perfs. of → Ernst Křenek's *Johnny spielt auf* (1927) and → Bertolt Brecht and → Kurt Weill's *Aufstieg und Fall der Stadt Mahagonny* (1930). 1940 committed suicide with wife while fleeing Nazi invasion of Belg.

Works: *Rosmersholm*, symph. poem (1896); *Aus unserer Zeit*, symph. fantasia (Leipzig, 1897); Lieder; others. **Biblio:** Richard Strauss: *eine monographische Skizze* (Leipzig, 1900); *Mascagnis Cavalleria Rusticana und die italienische realistische Oper* (Leipzig, 1900); *Opern-Übersetzungen* (Berlin, 1911); *Über Operntexte und Opernübersetzungen* (Berlin, 1911; repr. in *Jahrbuch der komischen Oper* [1961–62]); publ. arts. on verismo opera, Berlioz and R. Strauss; trans. var. opera libretti, incl. *Faust*, *Tosca*, *Othello* and *Carmen*. **Lit:** K. Driesch, "Erinnerungen an G.B." in *Neue Musikzeitung*, Monaco (vol. 4, 1950); H.-J. Irmen, "G.B." in *Beiträge zur Rheinischen Musikgeschichte* (issue 80, vol. 6, 1969). **Sources:** Arch, Hand, Print. — R.F.J.I.

Brecht, Bert(olt) (orig. Berthold), author; b. Augsburg, Bavaria, Ger. 10 Feb. 1898, d. E. Berlin 14 Aug. 1956. R: fmly. Protestant. E: 1933 Switz, Den, 1939 Swed, 1940 Finl, 1941 U.S., 1947 Switz, 1948 Ger. (E. Berlin). **Cit:** 1950 Aus, fmly. Ger, June

1935 cit. revoked. F: Berthold B, b. 1869, d. 1939, bus. dir. M: Sophie Brezing, b. 1871, d. 1920. S: Walter B, b. 1900, univ. prof, a: Fed. Repub. Ger. ∞ I. 1922–27 Marianne Zoff (sister of → Otto Zoff, later married the actor Theo Lingen), actress; II. 1929 → Helene Weigel. C: Frank, b. 1919, d. 1943 (mother Paula Banholzer); with first wife, Hanne Hiob, b. 1923, actress, a: Fed. Repub. Ger; with second wife, Stefan Brecht, fmly. Weigel, b. Berlin 1924, writer, 1933 to Den, 1939 to Swed, 1940 to Finl, 1941 to U.S., a: U.S. and Maria Barbara Berg (married to actor Ekkehard Schall), b. Berlin 1930, actress, 1933 to Den, 1939 to Swed, 1940 Finl, 1941 U.S., 1947 Switz, 1949 Ger. Dem. Repub, a: 1980 E. Berlin.

Att. Gym. 1913 first publ. in sch. journ, *Die Ernte*. 1914 publ. in *Augsburger Neueste Nachrichten* and *Münchener-Augsburger Abendzeitung*. 1917 Notabitur. War serv. as clerk. Studied lit, then med, Univ. Munich. Oct. 1918 medic in Augsburg reserve hosp. 1919–20 theater critic of *Volkswille*, newspaper, Munich. 1923 Dramaturg, Munich Kammerspiele, then freelance writer. Sept. 1924 moved to Berlin. 1924–26 Dramaturg, Deutsches Theater. Contact with → Elizabeth Hauptmann, later B.'s colab. 1925 mem. of leftist intellectual writers circle, Gruppe 1925. 1926–27 began study of Marxism; att. lects. at Marxistische Arbeiterschule (MASCH), Berlin. Spring 1927 beginning of colab. with → Kurt Weill; met → Paul Dessau and → Hanns Eisler; 1929 became acquainted with → Walter Benjamin. Works with Weill incl. *Die Dreigroschenoper* (The Three-penny Opera; 1928), *Aufstieg und Fall der Stadt Mahagonny* (The Rise and Fall of the City of Mahagonny; 1927), *Berliner Requiem* (6 poems by Brecht, 1928), *Die sieben Todsünden*, ballet (The Seven Deadly Sins; 1933; text by Brecht). Works in colab. with Dessau incl. *Die Verurteilung des Lukullus* (The Trial of Lukullus; 1951). Contrib. to papers and journs. incl. *Berliner Börsen-Courier*, *Das Tagebuch*, and *Vossische Zeitung*. Feb. 1933 emigr. to Zurich via Prague and Vienna. Apr. 1933 with → Kurt Kläber in Carona, Tessin, Switz, May–Sept. 1933 sojourns in Paris and Svendborg, Den. 1933 emigr. to Den. by invit. of writer K. Michaelis. Lived in Svendborg. Contrib. to exile newspapers and journs. *Die Sammlung*, *Die neue Weltbühne*, *Neue Deutsche Blätter*, and *Unsere Zeit*. Spring 1935 vis. Moscow. June 1935 partic. and speaker, 1st Intl. Writers' Cong. for the Defence of Culture, Paris. Oct.–Dec. 1935 vis. New York. 1936 contrib. to journ. *Internationale Literatur*. Moscow. 1936–39 nominal publ. of exile journ. *Das Wort* with → Lion Feuchtwanger and → Willi Bredel. Summer 1937 partic. in 2nd Intl. Writers' Cong. for the Defense of Culture, Paris; 1937–39 controversy with → Georg Lukács on the question of realism in lit. which caused B.B.'s outsider position within the Communist culture politics. 1939 emigr. to Swed. 1940 emigr. to Finl. because of Ger. occup. of Den. and Norw. 1941 emigr. to U.S. via Leningrad, Moscow and Vladivostok. Lived in Santa Monica for easy access to Hollywood. Contacts with émigré circles. 1942– work on screen projs, partly in colab. with → Fritz Lang. Occasional contrib. to papers and journs. incl. *Aufbau*, *Austro-American Tribune*, New York, and *Das andere Deutschland*, Buenos Aires, and *Freies Deutschland*, Mex. Active mem. of Coun. for a Dem. Ger. under *Paul Tillich. 1944 co-fdr. with → Wieland Herzfelde and others, of Aurora Pubs, New York. 30 Oct. 1947 testified in hearings in Washington before the House Comm. on Un-American Activities. 31 Oct. 1947 left U.S. by air for Paris and Zurich. 1948 returned to E. Berlin via Prague on Czech. passport. 1949 co-fdr. with Helene Weigel of the Berlin Ensemble. 1950– temp. stays in Buckow. 1953 chmn, P.E.N. Cent, East and West. After 17 June 1953 uprising wrote letter to *Walter Ulbricht, which was publ. in abridged form. Buried in Dorotheenstadt Cemetery, E. Berlin. A renowned writer of dramas, poems, short stories novels, literary and dramatic theory, Brecht belonged to the most influential of 20th century authors. B. developed his personal style of epic theater which, contrary to the traditional theater, does not strive for perfect illusion, but tries to involve the audience in the plot by addressing them directly, and by commenting on the action. In this way, B. leads the audience towards reflecting and understanding of social-political facts and attitudes, hereby reviving certain literary forms of the medieval theater. B. succeeded in dealing with contemporary

themes by using parables, e.g. in *Mutter Courage* the appeasement problem, and in *Leben des Galilei* (the 1st version refers to the Moscow trials, the 2nd to the problem of atomic bombs). B.'s personal exile experiences are reflected in his poetry, esp. in his dialogue "Flüchtlingsgespräche," written in 1940/41 and published in U.S. (scenic adaptation 1962 at the Kammer-spiele, Munich). Books banned in Nazi Germany. Mem: Acad. of Arts, E. Berlin, and others. Recd: Kleist Prize (1922); Nat. Prize, 1st class, Ger. Dem. Repub. (1951); Stalin Peace Prize (1954); others.

Biblio: *Gesammelte Werke in 20 Bänden* (complete works and autobiog. with supps, ed. Suhrkamp Verlag together with Elisabeth Hauptmann, Frankfurt/M, 1967-69); Werner Hecht, ed, *Arbeitsjournal*, 3 vols. (Frankfurt/M, 1973); Herta Ramthun, ed, *Tagebücher 1920-22: Autobiographische Aufzeichnungen 1920-54* (Frankfurt/M, 1975); for further biblio. see *Intl. Biblio: Kottelwesch, Biblio. Hand: Gerhardt Seidel, Bibliographische Bibliographie Bertolt Brecht: Tieltverzeichniss* (vol. 1-, Berlin, Weimar, 1975); Stephan Bock, *Bertolt Brecht: Auswahl- und Ergänzungsbibliographie* (Bochum, 1979). *Lit:* Herta Ramthun, *Bertolt Brecht-Archiv: Bestandsverzeichnis des literarischen Nachlasses*, 2 vols. (Berlin, Weimar, 1969-70); Frederic Ewen, *Bertolt Brecht: Sein Leben, sein Werk, seine Zeit* (Hamburg, Düsseldorf, 1970); Reinhold Grimm, *Bertolt Brecht* (3rd ed. Stuttgart, 1971); Werner Mittenzwei, *Bertolt Brecht: Von der "Massnahme" zu "Leben des Galilei"* (Berlin, Weimar, 1973); Harald Engberg, *Brecht auf Bühnen: Exil in Dänemark 1933-1939* (Wuppertal, 1974); Spalek/Strelka, *Exilliteratur*; Klaus Völker, *Bertolt Brecht: Eine Biographie* (Munich, Vienna, 1976); Karl H. Schoeps, *Bertolt Brecht* (New York, 1977); Werner Mittenzwei, *Der Realismus-Streit um Brecht: Grundriss der Brecht-Rezeption in der DDR 1945-1975* (Berlin, Weimar, 1978); Ernst und Renate Schumacher, *Leben Brechts in Wort und Bild* (Berlin, 1978); Peter Paul Schwarz, *Lyrik und Zeitgeschichte. Brecht: Gedichte über das Exil und späte Lyrik* (Heidelberg, 1978); Spalek, *Guide: Handbuch der Editionen*; Marianne Kestin, *Bertolt Brecht in Selbstzeugnissen und Bilddokumenten* (Reinbek/Hamburg, 1979); James Lyon, *Bertolt Brecht in America* (Princeton, N.J., 1981); num. others. *Arch:* Bertolt-Brecht Arch, E. Berlin. *Sources:* Hand, Journ. — IfZ.

Bredel, Willi, writer; b. Hamburg 2 May 1901, d. E. Berlin 27 Oct. 1964. E: 1934 C.S.R., U.S.S.R., 1937 Sp, 1938 Fr, 1939 U.S.S.R., 1945 Ger. (Soviet Occup. Zone). *Cit:* Ger, Apr. 1934 cit. revoked. F: Laborer. ∞ I. Elise Callies, b. Hamburg 1899; II. Maj. C: With first wife, Julius Viktor, b. Hamburg 1925; Erich, b. Hamburg 1931, Ger. cit. revoked in 1937 for both sons.

Metal turner apprentice. Dock worker in Hamburg. Mem: 1916 S.A.J.; 1917 Spartakusbund; 1919 K.P.D. 1922 unemployed. Journey on foot to It. 1923 partic. in Hamburg Oct. riot; sentenced to two yrs. imprisonment; 1925 recd. amnesty; then sailor and laborer. Corresp. for *Hamburger Volkszeitung*; then metal turner, discharged. Critic and columnist. 1928 ed, *Hamburger Volkszeitung*. Mem. Union of Proletarian-Revolutionary Authors. 1930-32 imprisoned for lit. high treason. 1932 travelled to U.S.S.R. Mar. 1933-34 imprisoned, Fuhlsbüttel concentration camp. 1933 books banned in Nazi Ger. 1934 emigr. to C.S.R., then to U.S.S.R. 1934 partic. in First Union Cong. of Soviet Writers, Moscow. 1934 co-signer of Saar Proclamation. Mem. ed. comm, *Internationale Literatur. Deutsche Blätter*, Moscow. Concurr. 1936-37 ed, *Das Wort*, Moscow with → Bertolt Brecht and → Lion Feuchtwanger. 1937 to Sp. 1937 partic. in Second Intl. Cong. of Writers for the Defense of Culture, Madrid. 1937-38 polit. commissar of Thälmann Battalion of the Intl. Brigades, Sp. 1938 emigr. to Fr. From Jan. 1938 ed. of *Das Wort*, Paris, together with Maria Osten. 1939 co-fdr. with *Hermann Budziszewski of publ. house Editions du 10. Mai, Paris. 1939 to U.S.S.R. Partic. in anti-Nazi propaganda. Spring 1942 co-signer of Appeal to the Ger. People. Dec. 1942 at the front in Stalingrad with *Erich Weinert and *Walter Ulbricht. July 1943 co-fdr. of Nationalkomitee Freies Deutschland. Contrib. to exile papers and journs. incl. *Arbeiter Illustrierte-Zeitung*, Prague; *Neue Deutsche Blätter*; *Die Neue Weltbühne*, Prague, Zurich, Paris *Internationale Literatur*; *Deutsche Blätter*, Moscow; *Freies Deutschland*, Mex. 1945 re-

turned to Ger. (Soviet Occup. Zone). Instr. of Cent. Comm. of the K.P.D. in Rostock. 1945-49 dir. Cultural Comm. for a Democratic Restoration of Ger, Mecklenburg. 1946 M.d.L. 1947-54 ed, *Heute und Morgen*. 1953-57 ed, *Neue deutsche Literatur*. 1954 mem. Cent. Comm. of S.E.D. 1945-collab. on cultural restoration in Soviet Occup. Zone and Ger. Dem. Repub. W.B.'s literary work falls into the category of social realism; spec. in political novels; contemporary descriptions of the working class movement and the life of the proletariat. Also wrote novels dealing with personal experiences in concentration camps and during wartime. Major work, *Verwandte und Bekannte*, 3 vols. (1 vol. Moscow, 1943; 3 vols. Berlin, 1948-53). Novel, *Die Prüfung* is important as a document of the times, and was translated into many languages. Mem: Ger. Acad. of Arts, Berlin (v. pres. 1956; pres. 1962); M.d.V.K. (1963); Ger. P.E.N. Club, London. Recd: Dr.h.c., Univ. Rostock (1945); Nat. Prize, Ger. Dem. Repub. (1950, 1954); V.V.O. (1955, 1961).

Biblio: *Maschinenfabrik N. und K: Ein Roman aus dem proletarischen Alltag* (Vienna, Berlin, Zurich, 1930); *Rosenhofstrasse: Roman einer Hamburger Arbeiterstrasse* (Berlin, 1931); *Die Prüfung: Roman aus einem Konzentrationslager* (Prague, 1935); *Der Spitzel und andere Erzählungen* (Moscow, Leningrad, 1936); *Dein unbekannter Bruder: Roman aus dem III. Reich* (London, 1937); *Begegnung am Ebro: Aufzeichnungen eines Kriegskommissars* (Kiev, 1939); *Der Kommissar am Rhein: Historische Erzählungen* (Moscow, 1940); *Vom Ebro zur Wolga: Drei Begegnungen* (Berlin, 1954); *Gesammelte Werke in Einzelausgaben*, 14 vols. (Berlin, Weimar, 1961-76); further biblio. in *Veröffentlichungen deutscher sozialistischer Schriftsteller*; Wilpert/Gühring; Melzig, *Buchveröffentlichungen*. *Lit:* L.S.D.L.; *Exil-Literatur 1933-45*; H.d.G.; D.L.L.; *Schriftsteller der DDR: Willi Bredel: Dokumente seines Lebens* (Berlin, 1961); *Sinn und Form: Sonderheft Willi Bredel* (Berlin, 1965); Lilli Bock, *Willi Bredel: Leben und Werk* (5th ed. Berlin, 1973); *Arch:* Acad. of Arts, Ger. Dem. Repub. *Sources:* Biog. Hand. — IfZ.

Bredendieck, Hin, designer, prof. of industrial design; b. Aurich, Hannover, Ger. 1904. E: 1937(?) U.S. *Cit:* U.S. fmlly. Ger.

1924-25 student of arts and crafts schs, Stuttgart and Hamburg. 1927-30 studied carpentry, Bauhaus Dessau, Anhalt, Ger. 1930-31 in Berlin as collab. in studios of → László Moholy-Nagy and → Herbert Bayer. 1935-37(?) furniture designs in collab. with Hermann Gaudel, Oldenburg, Ger. 1937(?) emigr. to U.S. 1937-45 head of preliminary course, New Bauhaus Inst. of Design, Chicago. 1945-52 assist. prof, Inst. of Design, then prof, head of class for indus. design, Georgia Inst. of Technol, Atlanta. A: (1980) Atlanta.

Biblio: "Design Methodology," *I. d. e. a.* (Conf, Philadelphia, 1955); "The Legacy of the Bauhaus," *Art Journ.* (1962); "The Aspen International Design Conference" in *Aspen Times* (1964). *Lit:* Wingler (1, 2); Bauhaus, cat. (1, 2). *Arch:* Bauhaus-Archiv, W. Berlin. *Sources:* Print. — IfZ.

Bredig, Georg, prof. of chemistry, b. Glogau, Silesia, Ger. 1 Oct. 1868, d. New York 24 Apr. 1944. R: Protestant, fmlly. Jewish. E: 1933(34?) U.S. *Cit:* Ger. F: Max B. M: Ernestine Tropowitz. ∞ 1901 Rosa Fraenkel, dec. C: Max; Marianne.

Studied Univs. Freiburg, Berlin, and Leipzig; 1894 Dr. phil. Assist. phys.-chem. Inst. 1901 Habil. as Privatdoz. of phys. chem, Univ. Leipzig. 1901 a.o. Prof. and chmn. phys.-chem. div. at chem. lab, Univ. Heidelberg. 1910 o. Prof. and dir. of lab. for phys. chem. and electro-chem, T.H. Zurich. 1911- o. Prof. of phys. chem. and electro-chem, T.H. Karlsruhe, and 1922-23 pres. of T.H. Pioneer in res. on anomalous atomic weight of lead from different sources. Developed method of preparing colloids by electrical disintegration (Bredig method). Investigated relation of ionic mobilities to other physical and chemical properties. Holder of many patents. Oct. 1933(34?) retired and emigr. to U.S. Mem: Acad. of Sci, Amsterdam, Heidelberg, Munich, and Leningrad. Recd: Dr. med, h.c.; Hon. Prize of Bunsen Soc. (1899); hon. prize, Solvay Inst. (1914).

Biblio: *Chemie der extremen Temperaturen* (1901); *Anorganische Fermente: Darstellung kolloidaler Metalle auf elektrischem Wege und Untersuchungen ihrer katalytischen Eigenschaften* (1901); *Denkmethode der Chemie* (1923); ed, *Handbuch für angewandte physikalische Chemie in Einzeldarstellungen*, 14 vols. (Leipzig, (?) 1935); many other publs. in sci. mags. and colls; further biblio. in *G.K.* (1926); *Poggendorff* (vol. 7a). *Lit:* A. Koenig, "Festschrift für G.B.," *T.H. Fridericiana Karlsruhe* (1950). *Sources:* Arch, Biblio, Hand, Journ, Print. — IfZ.

Breier, Frederick Arthur, prof. of economics; b. Vienna 16 May 1919. *Cit:* U.S. F: Edmund B. M: née Zoldeste. ∞ 1960 Virginia Silverman. C: One child.

1938 recd. cert. Konsularakad, Vienna. 1942 A.B. Univ. Rochester, N.Y. 1942–45 assist. in econ, Univ. California. 1948 Ph.D. in econ, Univ. California, Berkeley. 1945– mem. fac, dept. of econ, Univ. San Francisco: 1945 instr, 1947 assist. prof, 1954 assoc. prof, 1958– prof. Vis. prof: 1962–63 Fulbright prof, Inst. of Eur. Studies, Univ. Turin, It; 1965 Free Univ. W. Berlin; 1972– Grad. Sch. Bus. Admin, Univ. California, Berkeley. 1960– mem, Regional Export Expansion Commn, U.S. Dept. of Commerce. 1964– adv. Ways and Means Comm, Calif. Assembly. 1971– consult, Transamerica Corp. Mem: Econ. Assn; Econ. Hist. Soc; Royal Econ. Soc. (fel.); World Affairs Coun. Recd: Olympic Medal of Aus. Govt; B.V.K. first class; It. Order of Merit, first class. A: (1977) San Francisco.

Biblio: "The Development of United States Policies and Attitudes Toward Western European Exchange Control" (diss, Univ. California, Berkeley, 1955); "Der Multilateralismus der Vereinigten Staaten," *Wirtschaftsfragen der Freien Welt* (1957); "Gold, Dollars and Development," *Forum* (1966); "La Reforme du Système Monétaire Internationale," *Chronique Sociale de France* (Dec, 1966); also auth. of other studies relating to currency and intl. economics. *Sources:* Hand, Print. — R.F.J.I.

Breisach, Paul, conductor, music director; b. Vienna 3 June 1896, d. New York 26 Dec. 1952. *E:* 1939 U.S. ∞ Susi. C: Peter B.

Played piano from age of six. Composed music for piano when 12 years old; took priv. music lessons. W.W.I. off. in Aus.-Hung. Army, decorated. Studied music with → Bruno Walter, Franz Schreker, Heinrich Schenker. Became accompanist for → Lotte Lehmann and → Elisabeth Schumann. 1919–21 assist. to Richard Strauss, Vienna State Opera. 1921–24 cond. Nat. Theater, Mannheim. 1924–25 principal cond, Deut. Opernhaus, Berlin. 1925–30 gen. music dir, Mainz, Hesse. 1930–33 cond, Berlin Civic and State Opera; dismissed. Freelance cond. in Vienna, Budapest, Prague, Stockholm, Lisbon, Milan, Riga and Leningrad. 1938 at time of Anschluss cond. in Budapest, returned to Vienna and had passport confiscated for six mos; returned to Budapest. 1939 emigr. to U.S. 1940 Am. debut as cond. with Chicago Symph. 1941–46 cond. with Metropolitan Opera Co, New York. 1946 cond. with San Francisco Opera. 1947 cond. Am. premiere of Benjamin Britten's *Rape of Lucretia*. Vis. cond. in many U.S. cities, incl. Charles Wagner Opera Co, Grant Park Summer Concerts, Chicago, Miami Opera Guild, head of summer concerts in Cincinnati, Ohio; also cond. at opera Fests. in Montreal and Havana.

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

Breibach, Joseph (pseud. 1948–51 Jean-Charlot Saleck), author; b. Koblenz, Rhineland, Ger. 20 Sept. 1903, d. Munich 9 May 1980. *E:* 1929 Fr. F: Orig. from Lorraine. M: Aus.

Grew up bilingually. Businessman in trading firms. Early mem. of K.P.D. Contrib. to *Die neue Bücherschau*, *Die Kolonne* and *Die Literatur*. 1929 trip to Soviet Union, after which broke with communism. 1929 moved to Fr, residing in Toulon, Rouen and after 1934 in Paris. Business activities and journ. incl. for *Études germaniques*, *Le Figaro*, *La Nouvelle Revue Française*.

Contacts with A. Gide and R.M. du Gard. Partic. in founding of exile journ, *Mass und Wert*. 1940 confiscation of mss. by Gestapo resulting in their perm. loss. 1948–51 Paris. corresp. under pseud. for *Die Zeit*, and contrib. to papers and journals. Last resid. in Paris and Munich as freelance writer. Mem: Bavarian Acad. of Fine Arts; Ger. Acad. for Lang. and Poetry. Author of novels, of which *Bericht über Bruno* became internationally successful; also wrote drama. Books banned in Nazi Germany. Recd: Knight of the Legion of Hon. (1956); B.V.K. (1962); Prix Combat (1965); Goethe Medal (1975).

Biblio: *Rot gegen Rot*, play (Stuttgart, Berlin, Leipzig, 1929); *Die Wandlung der Susanne Dasseldorf*, novel (Berlin, 1933; Fr, Paris, 1935); *Le liftier amoureux* (Paris, 1948); *Jean Schlumberger. Persönlichkeit und Werk* (Zurich, 1952); *Das Jubiläum*, play (Zurich, 1960; later publ. as *Die Jubilarin* [Frankfurt/M, 1965]); *Requiem für die Kirche: Melodrama in sieben Bildern* (Frankfurt/M, 1960); *Bericht über Bruno*, novel (Frankfurt/M, 1962); *Clemens: Ein Fragment*, novel (Frankfurt/M, 1963); *Rapport sur Bruno*, novel (Paris, 1964); *Genosse Veygond*, play (Frankfurt/M, 1969); *Die Rabenschlacht und andere Erzählungen* (Frankfurt/M, 1973); *Das blaue Bidet oder das eigenliche Leben*, novel (Frankfurt/M, 1978); *Feuilletons zu Literatur und Politik*, Wolfgang Mettmann, ed. (Pfullingen, 1978); for further biblio. see Wilpert/Gühning; *Intl. Biblio:* Köttelwesch, *Biblio. Hand. Lit:* H.d.G.; D.L.L.; Manfred Durzak, *Gespräche über den Roman* (Frankfurt/M, 1976); J. Hellmut Freund, Wolfgang Mettmann, eds, *Wechselrede: Joseph Breibach zum 75. Geburtstag* (Frankfurt/M, 1978). *Sources:* Hand. — IfZ.

Breitenbach, Josef, photographer; b. Munich 3 Apr. 1896. *R:* None. *E:* 1933 Fr, 1941 U.S. *Cit:* 1946(?) (1947?) U.S. fmly. Ger, 1938 cit. revoked. F: Siegfried B. b. Oberrhein near Marktbreit, Bavaria, Ger. 1858, d. Munich 1931, no relig, businessman, city coun, Munich, mem. S.P.D. M: Mathilde Böhm, b. Oberlangenstadt near Kups, Bavaria, Ger. 1864, d. Munich before 1931, no relig. S: Sophie Wieser, b. 1888, cml. sch. educ, 1934(?) to U.K., 1946(?) to W. Ger; Marie Schaffner, b. Munich 1892, cml. sch. educ, later partner Kunstgewerbehaus Frankfurt/M, after 1933 at times in hiding, 1950(?) to U.S. ∞ 1918 Paula Schmidbauer, b. Munich 1895, no relig, soc. welfare worker, after 1945 city coun. Munich, mem. S.P.D. 1927 div. C: Hans Wolf, b. Nuremberg, Bavaria, Ger. 1917, engr, factory dir, 1933 to Fr. with father, later emigr. to U.K., interned, 1940(?) deported to Can, and then returned to U.K., a: Knaresborough, Yorkshire, U.K.

1912 Abitur, Realsch, Munich. Amateur photog. 1912–18 att. bus. sch. Concurr: Att. lects. on art, theater hist, philos, Univ. Munich; 1913 co-fdr. Soc. Dem. youth group; 1915 met and maintained close contact with Kurt Eisner. 1915–17 serv. field artillery, Ger. Army, discharged for ill health. 1918 mem. Munich Workers' and Soldiers' Council. 1919–33 rose from co-worker to dir. and owner of father's business. Recd. prizes in amateur photo competitions. Est. studio. 1931– freelance contrib. to *Berliner Illustrierte*, *Münchner Illustrierte*, *Die Dame*, *Die Koralle*, Berlin; portraits and theater photos of Münchner Kammerspiele, portraits of Karl Valentin, Joachim Ringelnatz, → Albert Bassermann, Will Dohm, → Therese Giehse, Otto Falckenberg, among others. July 1933 emigr. to Paris with son as polit. ref. to avoid arrest. Temp. support from Jewish aid org. 1933–39 freelance photog, Paris. 1934 est. priv. sch. for photog, and recd. priv. commns. Portraits incl. → Bertolt Brecht, Max Ernst, Aristide Maillol; photos of meetings of Ger.-speaking émigrés. Mem. Collective of Ger. Artists, later became Union d'Artistes Libres. Mem. Assn. de la Presse Étrangère. Acquaintance with Erwin Blumenfeld, → Heinz Lohmar, and others. 1938 partic. in collective exhib, Louvre, Paris, 1940–41 8 mos. in var. internment camps. W.W. II vol. and assigned to Fgn. Legion. July 1941 emigr. to New York via Trinidad. Freelance photog. Contrib. to *Life*, *Fortune*, *Time*, *Look*, *Collier's*, *Harper's Bazaar*, *Art News*, *Eastman Kodak Publications*, among others. Lect. on photog, Florida Southern Coll. and 1944 Black Mountain Coll, N. Car. 1946 art instr, Cooper Union Art Sch, New York. 1949 lect. on photog, New School for Social Research. Est. photog. hist. coll. 1954 guest lect, Colum-

bia Univ. Contrib. to firms and insts. incl. Am. Machine Foundry Co., Am. Red Cross, Am. Telephone & Telegraph Co., Calif., Texas Oil Corp., I.B.M., U.N.I.C.E.F. 1952-54 head, photog. depts, U.N. Korean Reconstruction Agcy, Korea. Exhibitions: Individual exhibs. incl. Stadtmus. Munich (1967); Dartmouth Univ., Hanover, N. Hamp. (1977). Group shows at Mus. of Mod. Art, New York incl. "15 Years Modern Art" (1942); "In and Out of Focus" (1948), "Color Photography" (1950); "Abstract Photography" (1951); group shows at Metropolitan Mus., New York between 1948-65 incl. "Camera Out of Doors," "Photography in the Fine Arts," "Indian Sculpture," World Exhib. of Photography (1965). Mem: Am. Soc. Mag. Photogs; Assn. Royal Photog. Soc., Gt. Brit.; Press Club of Japan; Photog. Soc. of Am. (jury mem, Scholastic Awards, Intl. Color Photo Competition, 1952).

Lit: *Die Sammlung Josef Breitenbach*, Stadtmus. cat. (Munich, 1979). Sources: Hand, News, Pers. Pint. — IFZ

Brendel, Otto Johannes, prof. of art history and archeology; b. Nuremberg, Bavaria, Ger. 10 Oct. 1901, d. New York 8 Oct. 1973. R: Protestant. E: 1938 U.S. Cit: 1943 U.K. F: Rudolf B., b. Hasslach, Palatinate, Bavaria 1864, d. 1942, Lutheran, clergyman, dean of St. Lorenz Church, Nuremberg. M: Mathilde Gareis, b. Neustadt, Bavaria, d. Nuremberg 1941. S: Erich, b. 1906, d. 1929, med. student. ∞ 1929 Maria Weigert, b. Berlin 1903, Protestant, att. Univs. Berlin and Heidelberg, 1939 to U.S. C: Cornelia Foss, b. Berlin 1931, emigr. with mother, painter; → Lukas Foss.

Att. Univ. Heidelberg. 1923-26 assist. keeper, Ny Carlsberg Glyptothek, Copenhagen. 1928 assist. Univ. Heidelberg; Dr. phil. 1928-30 travel fel. Ger. Archeol. Inst. 1931-37 Privatdoz, Univ. Erlangen; concurr. 1932-36 first assist. Rome (Ger. Archeol. Inst.); 1936-37 res. fel. Kings Coll., Univ. Durham, U.K. 1938 emigr. to U.S. 1939-41 vis. assist. prof. hist. of art, Washington Univ., St. Louis, Mo. 1941-48 assoc. prof. of fine arts, Indiana Univ., Bloomington, 1948-56 prof.; concurr. 1949-51 at Am. Acad. Rome. 1956-70 prof. of art hist. and archeol., Columbia Univ., 1970 prof. emer. 1973 vis. prof. Princeton Univ. Res. in Gr., Etruscan, Roman art and archeol.; hist. of relig. and symbolism; classical influence on Renaissance and later art. Mem: Ger. Archeol. Inst. (life fel.); Am. Acad. Rome (fel.); Archeol. Inst. Am.; Renaissance Soc. Am.

Biblio: *Ikongrafie des Kaisers Augustus* (diss., Nuremberg 1931); *Symbolism of the Sphere* (Leiden 1976; trans. by widow, M. Brendel, of "Symbolik der Kugel" in *Römische Mitteilungen* [v. 51, 1936]); *Etruscan Art* (London, 1978); *Prolegomena to the Study of Roman Art* (New Haven, Conn. 1979); contrib. num. chaps. to books; arts. and book revs. to journals, incl. *Am. Journ. Art*; *Coll. Art Journ.*; for complete biblio. to 1979 see R.F.J.I. arch. or Festschrift cited in Lit. below. Papers: Hoover Inst. and Avery Libr., Columbia Univ. Lit: *In Memoriam Otto J. Brendel. Essays in Archaeology and the Humanities*, eds. L. Bonfante and H. v. Heintze (Mainz, 1976). Arch: S.P.S.L. Sources: Arch, Biblio, Hand, Pers. — R.F.J.I.

Brenner, Egon, prof. of electrical engineering, university administrator; b. Vienna 1 July 1925. R: Jewish. E: 1938 U.S. Cit: U.S. F: Aaron B. M: Margarethe Adler. S: Walter, b. Vienna 1923, 1938 to U.S. Ph.D., engr. ∞ 1950 Rhoda Greenberg, b. New York 1925, Jewish, M.A., teacher, trans. for U.N. C: Dorothy Halperin, b. 1953, M.S., genetics counselor; Claudia, b. 1956, B.S., soc. worker.

1938 emigr. to U.S. 1941-44 att. City Coll., New York (C.U.N.Y.); 1944 B.E.E. 1944-46 staff sgt., U.S. Army; 1946-55 att. Brooklyn Polytechnic Inst. (now Polytechnic Inst. of New York); 1949 M.E.E., 1955 D.E.E. 1946-81 with City Coll.: 1946-50 tutor of elec. engr. and phys., 1950-55 lect. on elec. engr., 1955-60 assist. prof., dept. of engr., 1961-66 assoc. prof., 1966-67 prof. of elec. engr. and assoc. dean, 1968-70 dean of grad. studies 1971-73 dean, Sch. of Engr., 1973-74 acting provost, 1974-76 provost, 1976-81 ch. C.U.N.Y.; 1976-77 acting v. chancellor, 1978-81 dep. chancellor. 1981- exec. v. pres., Yeshiva Univ., New York. Summer vis. prof: 1964 Univ. Texas;

1965 Univ. Oklahoma. Fel: I.E.E.E. Mem: Am. Soc. for Engr. Educ.; Sigma Xi. A: (1980) Whitestone, New York.

Biblio: *Analysis of Electric Circuits* (1959, 1966); *Analysis, Transmission, and Filtering of Signals* (New York, 1965). Sources: Hand, News, Qu. — R.F.J.I.

Brent, Leslie (until 1943 Lothar Baruch), zoologist, prof. of immunology; b. Köslin, Pomerania, Ger. (Koszalin, Pol.) 7 May 1925. R: "Agnostic Jew." E: 1938 U.K. Cit: 1947 U.K. fmly. Ger. F: Arthur Baruch, b. Köslin 1882, d. in Holocaust, Jewish, cml. traveller. M: Charlotte Rosenthal, b. Köslin 1893, d. in Holocaust, Jewish. S: Eva Susanna, d. in Holocaust. ∞ 1955 Joanne Elizabeth Manley, b. Nelson, Lancs. U.K. 1929, United Reform Church, B.A., Educ. Certs. teacher, lect. on Eng. as a fgn. lang. C: Simon Leslie, b. Pasadena, Calif. 1956, forester, a: U.K.; Susanna, b. London 1958, riding instr.; Jennifer Anne, b. London 1963.

1935-36 att. sec. sch., Köslin. 1936-38 parents placed him in Jewish orphanage, Berlin-Pankow. 1938 emigr. to U.K. with aid of Jewish Relief orgs. and dir. of orphanage. 1941-42 lab. tech., Birmingham Tech. Coll. 1942-47 capt. in Brit. Army in N. Ire, It, and Ger. 1947-51 att. Univ. Birmingham; 1951 B. Sc. hon; concurr. 1950-51 pres., Student Union. 1951-54 att. University Coll., London; 1954 Ph.D. under supervision of Sir Peter Medawar with whom he later collab. on work that led to Medawar's 1960 Nobel Prize in med. 1954-62 lect., dept. of zool., University Coll.; concurr. 1956-57 Rockefeller res. fel., California Inst. of Technology, Pasadena. 1962-65 sci., Nat. Inst. Med. Res., London. 1965-69 prof. of zool., Univ. Southampton. 1969-prof. of immunology, St. Mary's Hosp. Sch. of Med., London. Concurr: 1958 initiated Univ. support for dismissed S. Afr. lect. and in 1968-69 for Vietnam orphans: 1960-80 gov. of several sec. schs; 1973-79 fdr., v. chmn., mem. exec. comm., Haringey Coun. for Vol. Serv.; 1974- hon. treas., chmn. exec. comm., Haringey Cmty. Rels. Coun. Discovered, with R.E. Billingham, graft-versus-host disease. Mem: Transplantation Soc. (pres., 1966-68); hon. mem., several sci. and med. socs. incl. Scand., U.S. S. Afr.; Labour party (1970-); Brit. Transplantation Soc. (fdr.; secy., 1972-78). Recd: Vice-Chancellor's Medal, Univ. Birmingham (1951); Sci. Medal, Zool. Soc. London (1964); fel., Inst. Biol. (1962).

Biblio: Ed, *Proc. of 2nd Intl. Cong. of Immunology*, 5 vols. (1974). Sources: Qu. — R.F.J.I.

Brentano (di Tremezzo), Bernard von, author; b. Offenbach, Ger. 15 Oct. 1901, d. Wiesbaden, Hessen, Fed. Repub. Ger. 29 Dec. 1964. R: Roman Catholic. E: 1933 Switz, 1949 Fed. Repub. Ger. Cit: Ger. F: Otto von B., b. 1885, d. 1927, Hessian Min. of the Interior and of Justice. M: Lilla Schwerdt, b. 1863, d. 1948. S: 5, among them Clemens, b. 1886, d. 1965, diplomat; Heinrich, b. 1904, d. 1964, Dr. jur., 1955-61 Min. of Fgn. Affairs of Fed. Repub. Ger. ∞ I. 1922 Elisabeth von Eisebeck, b. 1896; II. 1929 Margot Gerlach, b. 1906. C: With second wife, Michael, b. 1933; Peter, b. 1935.

Att. Univs. Freiburg/Breisgau, Munich and Berlin. 1925-30 corresp. in Berlin for *Frankfurter Zeitung*. Mem. ed. comm. journ. *Die neue Bücherschau*. Assoc. with Gottfried Benn, → Bertolt Brecht, Arnold Bronnen, → Joseph Roth and others. Joined the extreme left lit. movt. 1931-32 contrib. to journ. *Die Linkskurve*. Mem: K.P.D. 1933 emigr. to Switz. Engaged in anti-Nazi work; collab. Meffert-Moreau Collective for the promotion of higher wages for off. employees in Switz. 1940 sent letter to Fgn. Affairs Off. in Berlin, withdrawing his opposition to the Nazi regime. 1949 returned to Fed. Repub. Ger. Freelance writer in Wiesbaden. Author of political and romantic novels analyzing the mechanics of modern society. Poet, dramatist and essayist. Works originally blacklisted by Nazis, but later permitted to be published. Mem: S.D.S.; Union of Ger. Dramatists; Ger. Acad. Lang. and Lit., Darmstadt; Ger. P.E.N. Club, London. Recd: London Intl. Prize (1939).

Biblio: *Gedichte*, poetry (Freiburg, 1923); *Geld*, comedy (Freiburg, 1924); *Über den Ernst des Lebens* (Berlin, 1929); *Kapitalismus und schöne Literatur* (Berlin, 1930); *Der Beginn*

der Barbarei in Deutschland (Berlin, 1932); *Berliner Novellen* (Zurich, 1934); *Theodor Chindler*, novel (Zurich, 1936); *Prozess ohne Richter*, novel (Amsterdam, 1937); *Die ewigen Gefühle*, novel (Amsterdam, 1939); *Phädra*, play (Zurich, New York, 1939); *August Wilhelm Schlegel*, biog. (Stuttgart, 1943); *Tagebuch mit Büchern* (Zurich, 1943); *Franziska Scheler*, novel (Zurich, 1945); *Streifzüge: Tagebuch mit Büchern* (Zurich, 1947); *Die Schwestern Usedom*, novel (Zurich, 1948); *Sophie Charlotte und Danckelmann* (Wiesbaden, 1949); *Du Land der Liebe: Bericht von Abschied und Heimkehr eines Deutschen*, autobiog. (Stuttgart, Tübingen, 1952); *Schöne Literatur und öffentliche Meinung*, essays (Wiesbaden, 1962); *Erzählungen* (Darmstadt, 1965); others; further biblio. info. available in Wilpert/Güh-ring; *Intl. Biblio. Lit: Was sie schreiben, wie sie aussehen* (Hamburg, 1956); *H.d.G.; D.L.L.*; Werner Mittenzwei, *Exil in der Schweiz* (Leipzig, 1978). *Arch.* Priv. Sources: Hand. — IfZ.

Breslauer, Siegmund, theater and film agent, theater manager; b. Hamburg 9 June 1900, d. Bad Tölz, Fed. Repub. Ger. 28 June 1966. R: Jewish. E: 1938 Arg., 1959(?) Fed. Repub. Ger. F: Sender Hersch B, b. Alt Brody, Galicia, Aus. (U.S.S.R.) 1866, d. Hamburg 1934, Jewish, tobacco merchant. M: Anna Chane Schapira, b. Alt Brody 1865, dec. Jewish, 1941 to Arg. S: Paula, b. Hamburg 1895, d. in Holocaust, Jewish, pianist, 1941 deported to Minsk, U.S.S.R.; Jenny, b. Hamburg 1897, d. in Holocaust, Jewish, cloth cutter, 1941 deported to Minsk. ∞ 1955 Lee Parry, fmly. Mathilde née Benz, b. Munich 1901, d. Bad Tölz 1977, actress. C: (none).

Abitur in Hamburg. W.W. I sect. leader of the youth militia in Hamburg, afterwards mem. of the citizens' militia. Business apprenticeship in Hamburg. 1925–38 salesman: 1925 tobacco products; 1925–29 grocery products; 1929–33 textiles; 1934–chemicals. 1938 emigr. to Arg. 1938–46 agt. for coffee-house musicians and night club numbers, later mgr. of night club in Buenos Aires. Concurr. 1946–50 prod. of → P. Walter Jacob's Freie Deutsche Bühne (Ger.-lang. repertory theater in exile, later Deutsche Bühne), Buenos Aires, 1950–59 after P.W. Jacob's departure became mgr., 1959(?) after decline of the Deutsche Bühne (due to cancelling of govt. subsidy) returned to Fed. Repub. Ger. With → Ilse Elkins-Rosen, head of the theater and film agcy, Breslauer-Elkins, Munich. Recd: Plakette für Verdienste im Weltkrieg, Hamburg (for work as sect. leader of the youth militia in W.W. I); B.V.K. 1st class (1959).

Lit.: P.W. Jacob, *Freie Deutsche Bühne*. Sources: Arch, Pers, Print. — IfZ.

Bressart, Felix (Breslau), actor; b. Eydtkuhnen, E. Prussia, Ger. (Cernysevskoe, U.S.S.R.) 12 Mar. 1892, d. Hollywood 17 (25?) Mar. 1949. E: 1933 Switz. and other countries, 1938 U.S.

1927 brought to Berlin by → Victor Barnowsky, appeared in his theaters in such plays as Wedekind's *Schloss Wetterstein*, Galsworthy's *Flucht*, Ungar's *Der rote General*, Menzel's *Toboggan*, Schnitzler's *Professor Bernhardt*, Anderson's *Rivalen* (dir. by → Erwin Piscator); later moved to Volksbühne, acted in plays incl. Shaw's *Androcles and the Lion*. Also acted in cabarets and films, incl. *Das alte Lied*, *Die Drei von der Tankstelle*, *Eine Freundin so goldig wie Du* (all 1930), *Der Schrecken der Garnison*, *Die Privatsekretärin*, *Nie wieder Liebe*, *Trara um Liebe* (all 1931), *Holzappel weiss alles* (1932), *Wer küsst mich* (1933). 1933–38 made films in Eur: *Wie d'Warret würkt* (1933) in Switz, *C'était un musicien* (1934) in Fr, *Vierhalb Musketiere* (1935) in Hung; also filmed in Aus; concurr. vis. Pal. 1938 emigr. to U.S. In Hollywood acted for Ernst Lubitsch in *Ninotchka* (1939), *The Shop around the Corner* (1940), *To Be or Not To Be* (1942). Other films incl. *Three Smart Girls*, *Swanee River* (both, 1939), *Edison the Man*, *Third Finger, Left Hand*, *Bitter Sweet*, *Escape*, *Comrade X* (all 1940), *Ziegfeld Girl* and *Blossoms in the Dust* (both 1941), *Crossroads* (1942), *Song of Russia*, *Above Suspicion* (both 1943), *The Seventh Cross* (1944), *Without Love* (1945), *A Song is Born* (1948), *Take One False*

Step (1949). Also practised as a physician and served as med. consult. to his film colleagues.

Arch.: Straschek Ms. Sources: Arch, Hand. — R.F.J.I.

Bresslau, Ernst Ludwig, prof. of zoology; b. Berlin 10 July 1877, d. São Paulo 9 May 1935. R: Protestant. E: 1934 Braz. Cit: Ger. F: Harry B, b. Dannenberg, Hannover, Ger. 1848, d. Heidelberg, Baden, Ger. 1926, Dr. phil., Dr. jur. h.c., Univ. Berlin, prof. of medieval hist., Univ. Strassburg (Strasbourg, Fr.), bd. mem. and historian, Monumenta Germaniae Historica. M: Caroline Isay, b. Trier, Rhineland, Ger. S: Hermann, teacher in Hamburg; Helene, 1912 married Albert Schweitzer. ∞ 1907 Luise Hoff, b. Strassburg, Alsace, Ger. (Strasbourg, Fr.) 1882, d. Braz. 1966, Lutheran, phys. educ. teacher and soc. worker in Ger, philanthropist in Braz, 1954, B.V.K. 2nd class. C: Caroline Aust, b. Strassburg 1909, Dr. phil. in Germanistik Univ. Bern, libr. emigr. to Braz. with fam; Henrique (Ernst Wilhelm Heinrich), b. Strassburg 1912, "Superior Arquitectural Eng." educ. archit. emigr. to Braz; Herman, b. Strassburg 1915, emigr. to Braz, coll. educ. part owner and farm admin, 1970–hon. consul, Fed. Repub. Ger; Odilia, b. Strassburg 1919, Gym. educ. libr.

Studied med. and nat. sci. at var. univs. 1901–09 at Univ. Strassburg: 1901 assist. in zool., 1902 Dr. med., 1903 Habil, 1907 Privatdoz., 1909 prof. 1913–14 on zool. expedition to Braz. 1914–18 capt. in Ger. Army med. corps, Hosp. for Contagious Diseases, Breisach, Baden, Ger; recd. Iron Cross; concurr. 1914–18 taught at Univ. Freiburg. 1919 sci. mem. and mem. ex-ec. bd, dept. of zool., Georg-Speyer-Haus Inst. for Exp. Therapy, Frankfurt/M. 1923–33 o.ö. prof., Univ. Cologne, supr. construction and admin. of new zool. inst., 1933 dismissed. 1934 emigr. to Braz. 1934–35 prof. of zool., Univ. São Paulo; started to org. zool. inst. before death in 1935. Res. in dev. and habits of flatworms and other insects, the biol. of protozoa and influence of environment on aquatic organisms and dev. of mammary glands in mammals. Mem: Demokratische Partei (later Staatspartei); Strassburger Wiss. Ges.; Senckenbergische Naturforschende Ges., Frankfurt/M. (corresp. mem.); Braz. Acad. of Scis. (1934–35). Recd: Travel Prize, Kaiser Wilhelm Ges. (1905[?]); Czar Nicholas Prize, Intl. Cong. of Zools, Monaco (1913); Dr. h.c. Univ. Cologne (1925/26).

Biblio.: Co-auth., *Die Strudelwürmer (Turbelarien)*, *Monographien einheimischer Tiere*, vol. 5 (Leipzig, 1913); *Die Entwicklung des Mammapparates der Monotremen, Marsupialier und einiger Placentalier, ein Beitrag zur Phylogenie der Säugetiere* (Jena, 1907–13); *The Mammary Apparatus of the Mammalia* (London, 1920); co-auth., *Zoologisches Wörterbuch* (3 eds. Jena, 1927). *Lit.*: N.D.B. (vol. 2). Sources: Hand, Pers, Print. — R.F.J.I.

Bretton, Henry L., prof. of political science; b. Berlin 18 May 1916. E: 1938 U.S. Cit: 1944 U.S. ∞ 1951 Marian Elizabeth More. C: Elizabeth Sinclair More, b. 1954; Alexander Sinclair More, b. 1960.

1938 emigr. to U.S. 1942–43 att. New York Univ. 1943–45 first lieu., U.S. Army Intell. Corps in Eur; recd. Bronze Star. 1947 B.A. with hon., Yale Univ. 1947–69 student, later mem. fac., Univ. Michigan, Ann Arbor: 1948 M.A. with hon., 1948 teaching fel., 1950 instr., 1951 Ph.D. in polit. sci., 1953 assist. prof., 1958 assoc. prof., 1963 prof.; 1955, 1956, 1959 and 1961 fel., Rackham Sch. of Grad. Studies. Concurr: 1950–51 escort-interpreter, Govt. Affairs Inst., Washington, D.C.; 1956–57 Fulbright lect., fac. of law, Univ. Innsbruck, Aus, also liaison off. and dir. of Amerika-Inst. there. 1962–69 mem. adv. coun. on Afr. affairs, U.S. Dept. of State; 1964–66 Rockefeller Found. grant: 1964–65 Univ. Ghana, 1965–66 vis. prof. and head of dept., Univ. East Africa, Nairobi, Kenya; 1968–70 recd. Rockefeller res. grant. From 1969 dist. prof. of polit. sci., S.U.N.Y. at Brockport. Res. in comparative governments and political structures, especially in Africa, Europe, and U.S.; U.S. foreign policy and intl. rels. Fel: Afr. Studies Assn. Mem: Midwest Polit. Sci. Assn. Recd: Var. awards from S.U.N.Y.A. (1980) Brockport, N.Y.

Biblio: Stresemann and the Revision of Versailles (Palo Alto, Calif. 1953); *Power and Stability in Nigeria* (New York and London, 1962); *The Rise and Fall of Kwame Nkrumah* (New York and London, 1967); *Power and Politics in Africa* (Chicago, London, 1973); *The Power of Money* (Albany, 1980); contrib. chaps. to compendiums and arts. to prof. journals. incl. *Am. Polit. Sci. Rev.*, *The Nation*, *Pan-Afr. Journ.*; contrib. arts. to prof. journals. incl. *Comp. Politics* and *Der Neue Ges.*; for biblio. to 1980 see R.F.J.I. arch. Sources: Hand, Pers. — R.F.J.I.

Breuer, Leo, painter; b. Bonn, Rhineland, Ger. 21 Sept. 1893, d. Bonn 14 Mar. 1975. E: 1934 Neth, 1935 Belg, 1940 Fr, 1952 Fed. Repub. Ger. F: Bldg. contractor. ∞ I. 1925 Lene Elsler; II. Claire Kulen (pseud. Claire Lunek), dancer.

1912–15 studied at Sch. of Arts and Crafts, Cologne under Bernadelli and Schuler. 1915 serv. on Eastern front, Ger. Army. 1916–17 P.O.W. Kazan, Volga, U.S.S.R. First lithograph of Russ. regional command. 1917 stage designer for soldiers' theater (later "Theater am Schwarzen Meer"). 1918 returned to Ger. 1919–21 att. Sch. of Arts and Crafts, Cologne. 1921–22 att. Acad. of Fine Arts, Kassel, Hessen, Ger. 1923–30 var. studios: 1923–25 in Bonn, 1925–26 in Beuel, 1927–28 in Düsseldorf, 1928–30 in Koblenz. Portrait commns. Figurative paintings in style of the Neue Sachlichkeit. Friendship with actors Richard Jost, Bruno Hübner, Theo Haerten. Study tour to It. 1925–stage designer in Haerten's ensemble, 1925 in Bad Godesberg, later under Jost's directorship, 1926–28 Rheinisches Städtebund-Theater in Neuss, and 1928–30 Koblenz; concurr. artistic consult. 1928 mem. Rheinische Sezession, exhib. with "Das Junge Rheinland." Met ensemble mem. Claire Lunek, who became model for paintings. 1930 after break-up of Bonn theater group, with C. Lunek to Berlin. 1930–est. studio. 1930–34 taught drawing and painting, munic. Diesterweg-Hochsch., Berlin, 1934 sch. closed. Freelance illus. for monthly *Der Querschnitt*, Berlin. 1930 partic. "Juryfreie Ausstellung," 1931 exhib. Grosse Berliner Kunstausstellung (G.B.K.). 1933 first individual exhib. Fritz Gurlitt Gall. Transition to expressionistic painting style. 1934 condemned as a decadent artist. 1934 emigr. to The Hague, Neth. 1935 exhib. De Center Gall., The Hague. 1935 emigr. to Brussels. 1935–36 restorer with restoration inst. Roeder in Brussels. Est. studio and produced first figurative abstract paintings. 1938 partic. exhib. "L'Art n'a pas de Patrie," Brussels. 1940 interned in temp. camp, St. Cyprien, Fr. Contracted typhoid. After convalescence and closure of camp, transported to French concentration camp, Gurs. Friendship with Ger.-born painter Hans Reichel. Deported with Reichel to Centre d'Accueil, Roche d'Anjou. Escaped together and hid in Begué, Cazaubon. Prod. water colours and drawings. 1945 went to Paris. 1946–freelance artist in own studio. Contacts with Ger. émigré artists incl. painter Auguste Herbin. From 1951 mem. Salon des Réalités Nouvelles, Fr: 1951 invit. to partic. in first exhib. and regular partic. thereafter, 1953 bd. mem. 1955–archivist. 1951 transition to abstract expressionism. Friendship with Albert Gleizes, Antoine Pevsner, René Massat, and Michel Seuphor. 1952 returned to Fed. Repub. Ger. Studios in Bonn and Paris. Mem. "Bonner Künstler" group. 1956 with → Hans Hartung, exhib. in press club, Bonn. 1956 mem. Ger. artists' assn. "Hellweg" Bochum. Friendship with Belg. painter Luc Peire. 1960 mem. D.K.B. (Deutscher Künstlerbund). 1961 friendship with Henry Chopin, Edmund Humeau. 1961 collab. on revue *Cinquième Saison*. 1961 mem. "Mesure" group, Paris. 1964 mem. Westdeutscher Künstlerbund, Hagen, Westphalia. Friendship with painter Alberto Magnelli. 1971 guest, Villa Romana Florence. Exhibitions: Individual shows incl. Galerie Colette Allendy, Paris (1951); Galerie Hautefeuille, Paris (1961); Mittelrhein. Mus., Koblenz (1968); Galerie Baukunst, Cologne (1969); among others. Group shows incl. num. exhib. with Hellweg group; the Deutscher Künstlerbund; Mesure group; Salon Comparaison, Paris; VII Biennale, São Paulo; others. Collections: Karl Ernst Osthaus Mus., Hagen; Musée National d'Art Moderne, Paris; Rheinisches Landesmus., Bonn; elsewhere.

Lit: Michel Ragon, "Peintre d'aujourd'hui — en Allemagne," *L'aventure de l'art abstrait* (Paris, 1956); Mittelrhein.

Mus. cat. (Koblenz, 1968); Horst Richter, *Leo Breuer* (Recklinghausen, 1969); Schmied, *Neue Sachlichkeit*; Schmied, *Malerei nach 1945*; Rheinisches Landesmus. cat. (Bonn, 1973). Sources: Arch., Hand, News, Print. — IFZ.

Breuer, Marcel Lajos, architect, designer, prof; b. Fünfkirchen (Pécs), Hung. 22 May 1902, d. New York 1 July 1981. R: Protestant. E: 1935 U.K., 1937 U.S. Cit: U.S., fmly. Hung. F: Jacques B., Dr. med, physicist. M: Franciska Kan. S: Hermina; Alexander. ∞ I. 1926–34 Martha Erps, cml. artist; II. 1940 Constance Crocker Leighton. C: Thomas; Franciska.

Matura in Pécs. Att. Acad. of Fine Arts, Vienna, then worked in archit. off. Bolek, Vienna. 1920–24 studied at Bauhaus Weimar; 1924 dipl. as archit. First furniture designs incl. "African" chair. 1924–28 mem. fac. Bauhaus: 1926–dir. of furniture workshop at Bauhaus Weimar, then Dessau. 1928 left Bauhaus with → Walter Gropius. Concurr: 1925 designed first tubular steel furniture. Freelance work on interior furnishings and houses incl. Am Horn, Weimar (1922), Bauhaus Dessau (1926), Piscator, Berlin (1926), Smith, London (1927). 1928–31 archit. and design partnership with Gropius in Berlin, 1931 closed off. for polit. and econ. reasons. Works incl. collab. for competition of Potsdamer Platz, Berlin (1928); Elberfeld Hospital, Fuld factory, Frankfurt/M., and Harnischmacher House, Wiesbaden (all 1929); Charkov Theater (1930); Folkwang Mus. (1931). Co-designer with Gropius, → László Moholy-Nagy, and → Herbert Bayer, for 1930 Werkbund-Exhib. in Paris and 1931 Bau-Ausstellung in Berlin. Mem. C.I.A.M., 1928, 1929 Hung. deleg. to first and second congs. in La Sarraz, Switz, and then Frankfurt/M., 1930–34 Ger. deleg. with Gropius. 1932–34 freelance work in Switz; incl. Dolderthal Apartment Houses in Zurich. Traveled, comm. in Sp., N.Afr., Gt. Brit., Greece, and elsewhere. 1933–34 transient resid. in Hung. emigr. from there because of non-acceptance in the prof. assn. of engr. 1935 emigr. to London. 1935–37 partnership with F.R.S. Yorke in London. Designed furniture for Isokon, London. 1936 worked on proj. Garden City of the Future (Civic Center). Other projs. incl. Pavilion Furniture Exhib. in Bristol, and 1937 Winter-Sports Hotel, Oberursel, Aus. 1937 mem. with → Eugene Kent and → Arthur Korn of the Mod. Archit. Res. Group, M.A.R.S. (the Brit. C.I.A.M.), and serv. as comm. mem. to the fifth C.I.A.M. cong. in Paris. 1937 emigr. to U.S. with Gropius. 1937–46 prof. dept. of archit., Harvard Univ. under Gropius, who was chmn. of dept. 1937–41 priv. practice with Gropius in Cambridge, Mass. Together collab. on houses: Fischer in Newton, Conn.; Frank in Pittsburgh, Penn.; Chamberlain in Wayland, Mass.; and Wheaton Coll. Art Cent, Norton, Mass. Black Mountain Coll., N.Car.; among others. 1938 partic. in exhib. "Bauhaus 1919–28," Mus. of Mod. Art, New York, 1939 co-designed with Gropius and → Xanti Schawinsky, the Hall of Democracy, World's Fair, New York. From 1941 independent archit. practice, designed prefabricated wood houses, Bi-nuclear H-House, Stuyvesant Six in New York, East River Apartments in New York (1944), Air Travel Agcy. in Boston (1945), and others. 1946–archit. offs. in New York and New Canaan, Conn. 1952–57 co-designer with Piero Luigi Nervi and P.H. Zehrfluss of U.N.E.S.C.O. Headquarters in Paris. 1956 co-fdr. with Herbert Beckhardt, Robert G. Gatje, and Hamilton P. Smith of Marcel Breuer and Associates, Architects in New York, and Paris. Munic. archit. projects in S.Am. and Asia, factories, administrative and cultural bldgs. in Eur. and the U.S. Designed houses in New York and elsewhere in the U.S. incl: 1966 (with Smith) Whitney Mus., New York; St. John's Abbey in Collegeville, Minn.; govt. bldgs. for Municipal Planning and Pub. Health and Welfare Admin in Washington, D.C.; Koerfer house, Mosia, Ticino (with H. Beckhardt, 1967), and others in Eur., U.S., S.Am. and Asia. Noted for designing the Breuer tubular steel chair which has been marketed widely, and has become a standard household furnishing. Recd: Two First Prize Awards, Intl. Aluminum Competition (1933); Compasso d'Oro, La Rinascente (1957); Gold Medal, Am. Inst. of Architects. (1968); Dr. h.c., Harvard Univ. (1970); Gold Medal, French Acad. of Archit. (1976). A: (1981) New York.

Biblio: "What is Modern Architecture?" *Mus. of Mod. Art. Symposium Bull.* (New York, 1948); *Sun and Shadow. The Philosophy of an Architect*, Peter Blake, ed. (New York, 1955; London, 1956); co-auth. with W.S. Stoddard, *Adventure in Architecture* (New York-Toronto, 1958); contrib. to *Archit. Rev.* and *Circle*, both in London. *Papers:* See Spalek. *Lit:* Alberto Sartoris, *Gli elementi dell'architettura funzionale* (Milan, 1932); Attilio Podestà, "Carattere dell'opere di Marcel Breuer," *Domus* (no. 86, Milan, 1935); H.R. Hitchcock, *Marcel Breuer and the American Tradition in Architecture* (Cambridge, 1938); Peter Blake, *Marcel Breuer, Architect and Designer* (New York, 1949); Guilio Carlo Argan, *Marcel Breuer. Disegno industriale e architettura* (Milan, 1957); *M.B. 1921-61*, cat. (London-Stuttgart, 1962; New York, 1963); Bailyn and Fleming, *Migration*: Tician Papachristou, et al, *Marcel Breuer: New Buildings and Projects* (New York, 1970); Metropolitan Mus. of Art cat. (New York, 1972/73); G.A. *Global Architecture* (Tokyo, 1977); *The Thirties*. Arts Coun. cat. (London, 1979/80); *Kunst und Literatur im antifaschistischen Exil 1933-45*, vol. 3; Martin Steinmann, ed., *C.I.A.M. Dokumente* (Basel-Stuttgart, 1979); Wingler, *Bauhaus*, contains biblio. (vols. 1,2,3). *Arch:* Bauhaus-Archiv, W. Berlin. *Sources:* Hand, News, Print. — IfZ.

Breuer, Mordechai Marcus, pedagogue, school principal, university lecturer; b. Frankfurt/M. 8 Apr. 1918. *R:* Jewish. *E:* 1936 Pal. *Cit:* Isr. fmly. Ger. F: *Isaak Breuer, b. Pápa, Hung. 1883, d. Jerusalem 1946, Jewish, yeshivah, univ. and law sch. educ. Jewish funct. polit. activist, lawyer, 1936 to Pal, mem. world exec. Agudat Israel. *M:* Jenny Eisenmann, b. Antwerp, Belg. 1893, 1936 to Pal. *S:* Jacob, b. Frankfurt/M 1916, London Matric, 1936 to Pal, legal adv. Isr. Maritime Bank; Ursula, b. Frankfurt/M 1919, 1936 to Pal, teacher, New York; Zippora, b. Frankfurt/M 1927, 1936 to Pal, att. sch. of soc. work, soc. worker, Tel Aviv. ∞ 1943 Fanny Levy, sec. sch. educ. 1938 Hachsharah in Berlin, 1939 to Pal. with fam, work as domestic, office worker, practical nurse, secy; unable to cont. educ. due to econ. difficulties after emigr. *C:* Dina Zunz, b. 1944, registered nurse; Shlomo, b. 1946, Talmudic scholar; Miriam Goldschmid, b. 1948, registered nurse; Zippora Broner, b. 1950, teacher; Chava Kruskal, b. 1951, teacher; Tamar Strauss, b. 1954, univ. student; Yizchak, b. 1959; all b. Jerusalem.

1933-34, 1935 att. Jewish sec. sch. in U.K. 1934-35 att. yeshivah in Frankfurt. 1936 emigr. to Pal. with fam. 1936 serv. in Haganah. 1936-37 yeshivah study. 1937-50 co-fdr, mem. of Esra Youth Movt. 1938-46 teacher, Horeb schs, Jerusalem, 1962(61?)-71 principal. 1941-42 att. Acad. of Music, Jerusalem. 1943 external student, London Univ. 1946-47 soc. work, est. schs. and sems. in Bergen-Belsen concentration camp as part of Jewish Agcy. relief unit. 1948 serv. Haganah, I.D.F. 1949-57 fdr, principal, Kfar Eliyahu (children's village of Aliyat Ha-Noar); concurr. 1952-56 ed., *HaMa'ayan*, orthodox Jewish quart, then mem. ed. bd. 1958 B.A., Hebrew Univ; 1961 M.A., 1967 Ph.D. 1958-60 fdr, principal, Even HaEzer sch, near Bet Shemesh, Isr. 1961 teacher, Lifschitz Teachers' Sem. 1961-68 lect, teachers' sem, Hebrew Univ; concurr. lect, univ. extension courses, Haifa Univ, and at Bar Ilan Univ, Ramat Gan, Isr. Mem: Nat. Coun. Poale Agudat Israel; Isr. Broadcast Auth; Isr. Inst. for Sacred Music; Isr. Hist. Soc; Soc. of Composers; World Union of Jew. Studies (5th, 6th, and 7th congs.). *A:* (1978) Jerusalem.

Biblio: *The Ashkenazic Rabbinate in the Middle Ages* (annotated source book, Jerusalem, 1976); "The Rabbinate in the Fifteenth Century," *Zion* (41, 1976); ed. *Sefer Nizzahon Yashan* (critical, annotated ed, 1978); other publs. incl. a high sch. text on Jewish and gen. hist. and arts. in *HaMa'ayan*; *Zion*; *Bar Ilan Yrbk*; *Hebrew Encycl*; *Encycl. of Educ*; *E.J. Sources*: Hand, Pers, Qu. — R.F.J.I.

Breusch, Friedrich, prof. of chemistry; b. Pforzheim, Baden, Ger. 28 Oct. 1903. *E:* 1936 Switz, 1936 Hung, 1937 Tur, 1971 Switz. *Cit:* Ger. F: Fritz B, b. Pforzheim 1873, d. 1942, Protestant, Soc. Dem. univ. educ. sec. teacher. *M:* Luise Stehle, b.

Ettenheim, Baden 1876, d. 1938, Roman Catholic, elem. educ. *S:* — Robert Hermann Breusch.

1928 Dr. phil, Univ. Freiburg/Breisgau. 1930-35 dept. dir, chem. div, pathol. inst, Univ. Freiburg/Breisgau. 1936 emigr. to Switz. After half year in Switz. emigr. to Hung. Sci. work at Univ. Szeged. 1937 emigr. to Tur. 1937-71 mem. fac, Univ. Istanbul: 1937 sci. collab. in med, then with natural sci. fac, 1940 a.o. Prof. and dir. of 2nd chem. inst. (which F.B. organized), until 1971 prof, retired. Concurr: Active in ref. aid and selfhelp of Ger. émigré scientists; 1953 fdr, Ger. Lycée in Istanbul, which had been closed because of Nazi activities in 1943. 1971(?) settled in Switz. Recd: Normann Res. Medal (1971); Dr. h.c., Univ. Istanbul (1973).

Biblio: *Organik Kimya* (Textbook on organic chemistry; Istanbul, 1941; until 1971 num. additional eds.); *Genel ve Anorganik Kimya* (Textbook of general and inorganic chemistry; Istanbul, 1942; num. other eds.); *Lehrbuch der gesamten Chemie* (Basel, 1948; 2nd ed. Heidelberg, 1954); contrib. approx. 110 chem. and biochem. arts. to Ger, Tur. and Am. journals; biblio. "Breusch, F.L. Homologe und Isomere Reihen," *Fortschritte der Chemischen Forschung* (vol. 12, Heidelberg, 1969); *Poggen-dorff* (vol. 7a); G.K. (1976). *Lit:* "Über die deutschen Chemiker an der Universität Istanbul," in *Nachrichten aus Chemie und Technik* (no.22, Weinheim/Bergstrasse, 1965); Widmann, *Bildungshilfe*. *Sources:* Journ, Print, Qu. — IfZ.

Breusch, Robert Hermann, prof. of mathematics; b. Freiburg, Baden, Ger. 2 Apr. 1907. *R:* Protestant *E:* 1936 Chile, 1939 U.S. *Cit:* 1945 U.S. fmly. Ger. For F, M and S see brother *S:* — Friedrich Breusch. ∞ 1936 Kate Dreyfuss, b. Freiburg 1908, Jewish, att. Höhere Handelssch, mgr. of father's bus, 1936 to Chile, where she married R.B., taught Ger. and Span. *C:* (none).

1916-25 att. Univ. Freiburg. 1925-30 att. Univs. Freiburg/Breisgau, Berlin, Bonn; studied with — Issai Schur; 1930 Lehramtsreferendar, 1932 Lehramtsassessor in Baden; 1932 Dr. phil. in math. 1932-36 teacher of math. and phys. Sch. Birk-lehof, Hinterzarten, Schwarzwald, Ger. May 1936 emigr. to Chile on immigr. visa obtained secretly through rels. 1936-39 prof. of math. and phys. Univ. Santa Maria, Valparaiso. Sept. 1939 emigr. to U.S. on immigr. visa; vol. work as apprentice teacher. 1940-43 teacher, Shady Hill School, Cambridge, Mass. 1943- mem. fac, dept. of math, Amherst Coll, Mass: 1943 assist. prof, 1948 assoc. prof, 1954 prof, 1963-68 chmn. of dept, 1970 Walker prof. of math, 1973- prof. emer. Concurr: 1964 Ford Found. lect, Univ. Medellin, Colombia; 1969-70 vis. prof, Univ. Waikato, N.Z. Res. in prime number theory and analytic functions. Mem: Math. Assn. of Am. (lect. 1965-66); Am. Math. Soc; A.A.U.P. Recd: M.A., h.c., Amherst Coll. (1954). *A:* (1976) Amherst.

Biblio: Dr. phil. thesis publ. in *Mathematische Zft.* (1932); *Introduction to Calculus and Analytic Geometry* (Boston, 1967); *Calculus and Analytic Geometry* (Boston, 1969); contrib. arts. to math. journals, incl. 2 proofs of prime number theorems in 1954 and 1960. *Sources:* Hand, Qu. — R.F.J.I.

Bricht, Walter, composer, conductor, pianist; b. Vienna 21 Sept. 1904, d. 20 Mar. 1970. *R:* Lutheran. *E:* 1938 U.S. *Cit:* 1944 U.S. fmly. Aus. F: Baldwin B, b. Verbo, Hung. 1852, d. Vienna 1937, Lutheran, to 1872 Jewish, journ, music critic. *M:* Agnes Pyllemann, b. Nagy Kanisyn, Hung. 1868, d. Raudegg, Aus. 1950, Lutheran, concert singer, friend of Brahms and Johann Strauss, Jr. *S:* Franziska de Zuccati, b. Vienna 1894, lyceum educ. att. sch. of langs, libr, 1938 to U.K., taught at Oxford Univ. ∞ I. ca. 1931 Elizabeth N. Kugel, b. 1904, concert pianist and mgr, emigr. with W.B. 1940 div. and remarried — Fritz Magg; II. 1945 Donna Kuhn, b. Kalamazoo, Mich. 1921, Christian, B.A. music, violin teacher at Mason Coll. of Music, Charlestown, Va, New Sch. of Music, Bronx, New York, Sch. of Musical Educ, New York, assist. concertmaster for Charleston and Kalamazoo Symp. Orchs, concertmaster with Bloomington, Ind. Symp. Orch. *C:* Dana, b. New York 1955, B. Mus, Indiana Univ, flute instr; Wendy, b. 1959, student, violin major, Indiana Univ.

1924–28 studied with Franz Schmidt at A.M.d.K., Vienna; dipls. with highest hons. in composition, piano and cond. Cond. and composer; accompanist and coach to artists incl. Piatigorsky and → Erica Morini; many radio concerts. 1932–34 mem. Österr. Komponistenbund (exec. comm.). 1934–38 teacher, music theory, Vienna Volkskonservatorium and piano at Horatsschulen. Lost teaching and radio job and his right to concertize. 1938 emigr. to U.S. via Neth. 1939–44 music dir, Mason Coll. of Music and Fine Arts. 1944–63 freelance teaching, New York Sch. of Music. Concert tours. 1963–70 prof. of singing, piano and music lit, Univ. Indiana Sch. of Music.

Works: Symphony in A minor (Vienna, 1934); *Das grosse Halleluja*, for male chorus, organ, brass and tympani (Karlsbad, C.S.R., 1937); *Amata*, for flute and piano (Bloomington, 1964); *Chaconne*, for string quartet (Bloomington, 1967); trio for piano, violin and flute (Bloomington, 1968); many other works incl. Lieder, piano, and chamber music, orch. and choral compositions; for complete list to 1968 see R.F.J.I. arch. *Lit:* Art. in *Your Musical Cue* (no. 8, 1970); Paul D. Martin, "The Seven Solo Piano Sonatas of W.B.," biog. info. and musicol. analysis (diss, Indiana Univ. Sch. of Music, 1977). *Papers:* With widow Donna Bricht. *Sources:* Hand, Pers. — R.F.J.I.

Briefs, Goetz Anton (Antony), prof. of economics, financial expert; b. Eschweiler, Rhineland, Ger. 1 Jan. 1889, d. Rome 16 May 1974. *R:* Roman Catholic. *E:* 1934 U.S. *Cit:* U.S.(?) fmly. Ger. F. Franz B., merchant. *M:* Anna Vieten. ∞ I. 1919 Anna Weltmann, teacher, headmistress Soziale Frauensch., Berlin; II. 1951 Elinor Castendyk Struve. *C:* With first wife, Götz, b. 1920; Heinrich, b. 1922; Angela, b. 1923; Elisabeth, b. 1925.

Studied polit. econ. and fin, Univs. Munich, Bonn and Freiburg/Breisgau; 1911 Dr. rer. pol. Res. in Fr. and U.K. 1913–21 mem. fac, Univ. Freiburg/Breisgau; 1913 Habilitation, 1919 a.o. Prof. Concurr. during W.W. I econ. expert in Prussian Ministry of Interior. 1921–23 mem. fac, Univ. Würzburg; 1921 a.o. Prof, 1922 o. Prof, 1923 returned to Univ. Freiburg as o. Prof. 1926–34 o. Prof. of econ, T.H. Berlin-Charlottenburg. Concurr. 1928–34 dir. of Inst. for Indus. Relations in Berlin. 1934 emigr. to U.S. for polit. reasons. 1934–37 vis. prof, Catholic Univ, Washington, D.C. Until 1962 prof. of econ. and fin, Georgetown Univ, Washington, 1962 prof. emer. Concurr. 1938–49 vis. prof, Columbia Univ. Summer Sch; during W.W. II adv. to Pentagon and O.S.S. After W.W. II many lect. tours in Ger. Influenced by Catholic social teachings and the philosophy of Max Scheler, B. gained prominence through work in Ger. and U.S. on theories of trade unionism and society; considered to be one of the founders of business sociology. Although promoter of the works council idea in 1919 and until the early 1930s a critic of capitalist society, in exile B. became conservative and opposed economic neoliberalism. After 1945 favored an unrestricted free enterprise system over a government-regulated market economy. Mem: Intl. Assn. for Res. in Law and Econ. (v. pres.); Deut. Soziologische Ges. (bd. mem.); Deut. Sozialpolitische Vereinigung (bd. mem.); Am. Econ. Assn. Recd: Many hon. doctorates; Grosses B.V.K. (1959, 1968 with Stern).

Biblio: *Untersuchungen zur klassischen Nationalökonomie* (Jena, 1915); *Untergang des Abendlandes: Christentum und Sozialismus. Eine Auseinandersetzung mit Oswald Spengler* (Freiburg/Breisgau, 1921); *Die Grundlagen der Volkswirtschaftspolitik* (Duisburg, 1923); "Das gewerbliche Proletariat," *Grundriss der Sozialökonomie* (vol. 9, 1925); "Gewerkschaftswesen und Gewerkschaftspolitik," *Handwörterbuch der Staatswissenschaften* (4th ed, 1927); *Zwischen Kapitalismus und Syndikalismus: Die Gewerkschaften am Scheidewege* (Bern, 1952); *Das Gewerkschaftsproblem gestern und heute* (Frankfurt/M., 1955); "Staat und Wirtschaft im Zeitalter der Interessenverbände," *Laissez-faire-Pluralismus* (Berlin, 1967); altogether 319 publis; further biblio. and *Lit.* in *Soziale Verantwortung: Festschrift für Götz Briefs zum 80. Geburtstag*, J. Broermann and Ph. Herder-Dorneich, eds. (Berlin, 1968), and in G.K. (1925–, 1950–). *Lit:* Radkau, *Emigration*. *Sources:* Arch, Hand, Journ, Print. — IFZ.

Brieger, Heinrich, prof. of preventive and occupational medicine; b. Cosel, Silesia, Ger. (Kozle, Pol.) 9 Aug. 1895, d. Philadelphia 11 Feb. 1972. *R:* Unitarian. *E:* 1939 U.S. *Cit:* 1944 U.S. *F:* Arthur F. B., b. Cosel 1868, d. 1941, Lutheran, Dr. med, physician. *M:* Helene Henriette Jacobi, b. 1872, d. 1934, Lutheran. *S:* Lotte Kümmel, b. Cosel(?) 1897, Gym. educ, handicrafts teacher, 1939 to U.K.; Annemarie Karle, b. Cosel(?) 1902, Dr. Theology, 1939 to U.K. ∞ I. Katherine Steitz; II. Anna Dorothea von Kladden; III. Gabrielle Asset. *C:* Ursula Noyes, b. Frankfurt/M 1925, sec. educ, practical nurse, 1939 to U.K., 1944 to U.S.; Heinrich A.N.B., b. Frankfurt/M 1926, att. coll, comptroller, 1939 to U.K., 1944 to U.S.; Stephan G.W.B., b. Marburg/Lahn, Hessen-Nassau, Ger. 1927, 1939 to U.K., 1944 to U.S., Ph.D. in criminal justice; Sybille J. Dicks, b. Sprottau, Upper Silesia, Ger. (Szprotawa, Pol.) 1930, 1939 to U.K., 1944 to U.S., B.A., elem. sch. teacher; Gottfried, b. Berlin 1935, 1946 to U.S., Ph.D., prof. of chem, Oakland Univ, Rochester, Mich.

1913–18 studied med, Univs. Breslau and Munich; 1918–19 intern Munic. Hosp, Breslau; 1919 Dr. med, Univ. Breslau. 1919–22 res. and assist. att. physician in internal med. and toxicology, Munic. Hosp. Berlin. 1922–35 mem. off, head of health dept, and lect. in occupational med, pub. health sch, Breslau, 1925 D. pub. health. Concurr. 1922–30: postgrad. student, State Inst. of Preventive Med, Frankfurt/M.; student of legal med. and toxicology, Inst. of Forensic Med, Univ. Marburg, 1926–29 Assist., Inst. für Gerichtliche und Soz. Med; studied occupational med. and pub. health, Berlin Sch. of Pub. Health. 1929–33 Doz., Sozialhygienische Akad., Breslau. Cert. in internal med. 1930–37 dep. surg. gen. (Ministerialrat), 1937 ret. Mem, State Inst. of Preventive Med, Frankfurt. 1939 emigr. to U.S. W.W. II confidential toxicologic res. for Nat. Res. Coun. 1940–45 assoc. lateral assoc. prof, Hahnemann Med. Coll., Philadelphia. 1945–66 mem. fac, Jefferson Med. Coll., Philadelphia; 1945 assoc. prof. of indus. med, 1952 prof. of preventive med, dir, div. of occupational med, 1966–hon. prof. of occupational med. 1966–adj. prof. of occupational med, Drexel Univ. Philadelphia. Chmn. of bd. and consult, Chemically Oriented Toxicology Info. Syst. Univ. Pennsylvania, Philadelphia, also vis. lect. at its grad. sch. of med. Guest lect. at var. med. schs. and for Army in-serv. training course. Principal investigator for U.S. and A.E.C. Consult. in toxicology to Dept. of the Navy and Med. Examiner's off, Philadelphia. Fel: Schurz Meml. Found, Hahnemann Med. Coll. Mem: Am. Indus. Med. Assn. (life mem, Delaware Valley section); hon. mem, Intl. Assn. Occupational Med; hon. mem, Am. Indus. Hygiene Assn; Am. Soc. Pharm. and Exp. Therapeutics; Am. Acad. of Occupational Med; fmr. chmn, occupational health sect, Am. Pub. Health Assn. and sect. on indus. med, Philadelphia County Med. Soc; others. A: (1980) Rochester, Mich.

Biblio: "Die Klinik der akuten Chromatvergiftung" (diss, Breslau; publ. as *Zur Klinik der akuten Chromatvergiftung* [Berlin, 1920]); co-auth, *Beiträge zur Kenntnis der körperlichen Beschaffenheit der arbeitenden Bevölkerung* (Berlin, 1925); co-auth, *Beiträge zur körperlichen Betätigung der arbeitenden Bevölkerung* (Berlin, 1926); "The Effect of Carbon Disulphide on the Blood Corpuscles," *Journ. Indus. Hygiene and Toxicology* (vol. 23, 1941); co-auth, "Poisoning Due to Ingestion of Wax Crayons," *Journ. Pediatrics* (vol. 30, 1947); "Antabuse in Ethyl Alcohol Poisoning," in *Treatment in General Medicine: Progress Volume-1949* (Philadelphia, 1949); co-auth, "The Mechanism of the Toxic Action of Acrylonitrile," *Am. Journ. Med. Sci.* (vol. 216, 1952); co-auth, "Mechanism of Poisoning from Wax Crayons," *Journ. of Am. Med. Assn.* (vol. 151, 1953); co-auth, "Enzymatic Formation of Cyanide from Thiocyanate," *Am. Journ. Med. Sci.* (vol. 225, 1953); co-auth, "Synergistic Effects of Aerosols II. Effects on Rate of Clearance from the Lung," *A.M.A. Indus. Health* (vol. 20, 1959); co-auth, "Basic Physiological Mechanisms in the Pulmonary Response to Inhaled Particulates," *Proc. of the Thirteenth Intl. Cong. on Occupational Health* (New York, 1960); "The Fate of Inhaled Particles," *Arch. Environmental Health* (vol. 13, 1966); co-auth, "On the Theory of Silicosis, II. Quartz Glass," *Arch. Environmental Health* (vol. 14, 1967); "Carbon Disulphide in the Living Organism. . ." in *Toxicology of Carbon Disulphide*,

co-ed. by H. Brieger (Amsterdam, 1967); approx. 100 arts. altogether on toxicology; contrib. and ed. for several books; list of important publs. to 1968 in R.F.J.I. archs. *Sources:* Hand, Pers, Print. — R.F.J.I.

Brieger, Lothar (fmly. Lothar Brieger-Wasservogel), art historian, journalist; b. Zwickau, Saxony, Ger. 6 Sept. 1879, d. W. Berlin 23 Mar. 1949. *E:* Shanghai, It, Ger.

Successful auth. of art bks. in Berlin. Art critic for the Ullstein Publ. House. Wrote standard works in art history, esp. on water colors and pastels. After 1933 emigr. to Shanghai. Owner of an antique shop. Contrib. to the *Shanghai Morgenpost* and to Am. papers. After W.W. II emigr. to It, then ret. to Berlin.

Biblio: Theodor Hosemann: *Ein Altmeister Berliner Malerei* (Berlin, 1920); *Das Kunstsammeln: Eine kurze Einführung in seine Theorie und Praxis* (Berlin, 1920, 1922); *Das Pastell: Seine Geschichte und seine Meister* (Berlin, 1921); *Das Aquarell: Seine Geschichte und seine Meister* (Berlin, 1923); *Ein Jahrhundert deutscher Erstaussagen: Die wichtigsten Erst- und Originalausgaben von etwa 1750 bis etwa 1880* (Berlin, 1925); *Die grossen Kunstsammler* (Berlin, 1931); others; for further biblio. see L.K. and G.V. *Sources:* Hand, News, Publ. — IfZ.

Brill, Alice (married name Alice Brill Czapski), painter, graphic artist, photographer; b. Cologne 13 Dec. 1920. *R:* Jewish, non-practising. *E:* 1933 Sp, 1933 It, 1934 Neth, 1934 Braz. *Cit:* 1949 Braz, fmly. Ger. *F:* Erich Brill, b. Lübeck, Ger. 1895, d. Riga concentration camp ca. 1942(43?), Jewish, landscape artist and portrait painter, exhib. widely in Eur. and S. Am. *M:* Marta, b. Cologne 1894, d. São Paulo 1969, Jewish, writer, 1933 to Sp, 1933 to It, 1934 to Neth, 1934 to Braz. *S:* (none). ∞ 1949 Juljan Dieter Czapski, b. Poznan, Pol. 1925, Protestant, med. sch. educ, 1954 M.D., physician. *C:* Ines, b. 1950, physician; Claudio André, b. 1952, economist; Silvia Virginia, b. 1955, journalist; Gabriela, b. 1959, med. student.

1931–33 att. Realsch, Hamburg. Mar. 1933 emigr. to Sp, aided by rel; lived in Mallorca. Winter 1933 emigr. to It; lived in Florence. 1934 emigr. to Neth. Aug. 1934 emigr. to Braz. 1935–37 att. sch. in São Paulo; concurr. priv. tutor of Ger. 1937–39 book seller, Livraria Guataparã, São Paulo. 1939 dismissed from Eng. firm as enemy alien. 1940–44 bilingual secy. in São Paulo. 1945–46 att. art sch, Albuquerque, N. Mex. Recd. schol. from B'nai B'rith. 1947 studied art and engraving, Art Students League, New York. 1948 studied woodcutting with K.H. Hanson, São Paulo. 1949–59 photog. in São Paulo; colab. on *Habitat* mag, and worked for São Paulo Art Mus. 1960–freelance painter. Concurr: 1964–65 taught art, elem. sch, São Paulo; 1972–75 att. Catholic Univ, São Paulo, 1975 B.A.; 1976–80 art instr, Univ. do Patrocínio, Itu, State of São Paulo; 1977–post-grad. student, Univ. São Paulo; guest prof, Acad. of Fine Arts, São José. Contrib. arts on modern art to *O Estado de São Paulo*, major daily newspaper in São Paulo. *Exhibitions:* Individual shows incl. Casa do Artista Plástico, São Paulo (1964); Cosme Velho Gall, São Paulo (1969, 1973); Buerdeke Gall, Zurich, Switz. (1970); Documenta Gall, São Paulo (1976); Paulo Prado Gall. (1978). Group shows incl. Salão do Sindicato dos Artistas Plásticos, São Paulo (1944, 1947–48); Mus. of Mod. Art, São Paulo (1951, 1969–70, 1973, 1976, 1979); Salão Paulista de Arte Moderna, São Paulo (1961–67); Salão Paulista de Arte Contemp, São Paulo (1969–74); Salon d'Automne, Paris (1971). *Collections:* Work rep. in perm. colls. of Mus. of Contemp. Art, Skopje, Yugo; Mus. of Mod. Art, Nat. Gall, and Munic. Libr, São Paulo; Mus. of Mod. Art, Porto Alegre, Braz. Mem: Intl. Assn. of Plastic Arts (1971–72, nat. dir. 1975); Artists and Friends of Art, São Paulo (fdr. mem; v. pres. 1975); São Paulo Art Mus. (fdr. mem.). Recd: Mario de Andrade prize, Sindicato dos Artistas Plásticos (1948); Silver medal Salão de Arte Contemp, Campinas; Bronze Medal, Salão de Arte Contemp, São Caetano; other prizes from var. art mus. and galls, São Paulo. A: (1980) S.J.I.

Sources: Hand, Print, Qu. — R.F.J.I.

Broch, Hermann, author, philosopher of culture; b. Vienna 1 Nov. 1886, d. New Haven, Conn. 30 May 1951. *R:* 1909 Roman Catholic, fmly. Jewish. *E:* 1938 U.K., U.S. *F:* Josef B, b. 1852, d. 1933, factory owner. *M:* Johanna Schnabel, b. 1863, d. Theresienstadt concentration camp 1942. *S:* Friedrich, b. 1889. ∞ I. 1909 Franziska von Rothermann; II. 1948 Annemarie Meier-Graefe. *C:* With first wife, Hermann F. Broch de Rothermann, b. 1910, a: U.S.

1903–06 studied textile technol. at Mülhausen, Alsace, Ger. (Mühlhouse, Fr.). Dir. in father's textile factory, legal representative of Aus. Indus. Assn, Vienna. 1928–freelance writer. 1929–32 studied math, philos. and psych, Vienna. Mar. 1938 three week arrest in Bad Aussee. July 1938 emigr. to U.K.; aided by friends from abroad; first to London, later to Scot. Oct. 1938 emigr. to U.S. with a visa appealed for by → Thomas Mann. 1950 hon. lect. in Ger. lit. at Yale Univ. Known as author of novels employing modern stylistic methods; also wrote philosophical works.

Biblio: *Die Schlafwandler*, novel, 3 vols. (Zurich, 1931–32); *Die unbekannte Grösse*, novel (Berlin, 1933); *Die Entsöhnung*, play (1933); *Denn sie wissen nicht, was sie tun*, play (1934); *James Joyce und die Gegenwart*, speech (Vienna, 1936); *Der Tod des Vergil*, novel (New York, 1945); *Gesammelte Werke*, 10 vols. (Zurich, 1952–61); *Dichten und Erkennen*, essay (Zurich, 1955); *Erkennen und Handeln*, essays (Zurich, 1955); *Massenpsychologie: Schriften aus dem Nachlass* (Zurich, 1959); *Die unbekannte Grösse und frühe Schriften mit den Briefen an Willa Muir* (Zurich, 1961); *Gedanken zur Politik* (Frankfurt/M, 1970); Hermann Broch, Daniel Brody, *Briefwechsel 1930–1951*, Bertold Hack, Marietta Kleiss, eds. (Frankfurt/M, 1971); for further biblio. see Intl. Biblio; Kötelwesch, *Biblio. Hand*; Paul Michael Lützeler, ed, *Kommentierte Werkausgabe* (Frankfurt/M, 1974–). *Lit:* Manfred Durzak, *Hermann Broch* (Reinbek, 1966); M. Durzak, *Hermann Broch* (Stuttgart, 1967); M. Durzak, *Hermann Broch: Der Dichter und seine Zeit* (Stuttgart, 1968); Ernestine Schilant, *Die Philosophie Hermann Brochs* (Bern, 1971); M. Durzak, ed, *Hermann Broch: Perspektiven der Forschung* (Munich, 1972); → Erich Kahler, "The Epochal Innovations in Hermann Broch's Narrative," in Robert Boyers, ed, *The Legacy of the German Refugee Intellectuals* (New York, 1972); Durzak, *Exilliteratur: Österreicher im Exil 1934 bis 1945* (Vienna, 1977); Joseph Strelka, ed, *Broch heute* (Bern, Munich, 1978); Spalek, *Guide: Handbuch der Editionen. Arch:* Yale Univ, New Haven, Conn. *Sources:* Hand. — IfZ.

Brod, Max, author; b. Prague 27 May 1884, d. Tel Aviv 20 Dec. 1968. *R:* Jewish. *E:* 1939 Pal. *F:* Adolf B, banker. *M:* Fanny Rosenfeld. *S:* Otto B, b. 1888, d. 1944, writer, d. Auschwitz concentration camp. ∞ Elsa, b. 1887, d. 1942, trans.

Studied law, Univ. Prague; Dr. phil. Civil serv. in off. of Czech. Coun. of Ministers. From 1912 advocate of Zionism. Ed. of *Prager Tageblatt* and contrib. to newspapers and journals. 1918 co-fdr. and v. pres. of Nat. Coun. of Czech. Jews. 14 Mar. 1939 emigr. to Pal. Dramaturg, Hebrew Nat. Theater (Habimah). After 1945 num. lect. tours in Eur. A versatile writer, essayist and cultural philosopher, Brod was a prominent member of the Prague writers' circle along with Franz Kafka, → Guido Kisch, → Erich Kahler, → Hans Kohn, *Robert Weltsch and → Franz Werfel. The pervasive thread in Brod's work is the problem of dualism, especially the dilemma of whether one can have full faith in God while evil flourishes on earth. A close friend of Kafka, M.B. encouraged Kafka to write, was later noted as executor of Kafka's will (disregarding Kafka's last will ordering the destruction of his manuscripts); and was known as editor and sponsor of Kafka's works. Also sponsored works by Leoš Janáček and Jaroslav Hašek, and translated libretti by Janáček and Jaromír Weinberger. Composer of a piano quintet, songs, dances, and *Requiem Hebraicum*. Books banned in Nazi Ger. Mem: Acad. of Arts, W. Berlin (1964). Recd: Czech State Prize (1930); Bialik Prize (1948); Heinrich Heine Plaque (1964).

Biblio: *Jüdinnen*, novel (1911); Arnold Beer: *Das Schicksal eines Juden*, novel (1912); *Tycho Brahes Weg zu Gott* (1916; later publ. as *The Redemption of Tycho Brahe* [1928]); *Eine Köni-*

gin *Esther*, play (1918); *Die Retterin*, play (1920); *Ausgewählte Romane und Novellen*, 6 vols. (Leipzig, Munich, 1919); *Die Fälscher* (1920); *Heidentum, Christentum, Judentum*, 2 vols. (1921); *Klarissas halbes Herz*, play (1923); *Reubeni, Fürst der Juden: Ein Renaissanceroman*, novel (1925); *Die Frau, nach der man sich sehnt*, novel (1927); *Das Zauberreich der Liebe* (1928; trans. as *The Kingdom of Love* [1930]); *Gesammelte Werke in Einzelausgaben* (Vienna, 1930); *Die Frau, die nicht enttäuscht*, novel (Vienna, 1933); *Heinrich Heine*, biog. (Vienna, 1934); *Rassentheorie und Judentum* (Prague, 1934); *Novellen aus Böhmen* (Vienna, 1936); *Annerl*, novel (Amsterdam, 1937); *Franz Kafka*, biog. (Prague, 1937); co-auth. with brother, *Abenteuer in Japan*, novel (Amsterdam, 1938); *Das Diesseitswunder oder die jüdische Idee und ihre Verwirklichung* (Tel Aviv, 1939); *Diesseits und Jenseits*, 2 vols. (Winterthur, 1947); *Galilei in Gefangenschaft*, novel (Winterthur, 1948); *Franz Kafkas Glauben und Lehre. Kafka und Tolstoi: Eine Studie* (Munich, 1948); *Der Meister*, novel (1949; Gütersloh, 1952; subsequent version in Hebrew, *Ahot Ketannah* [1956]); *Unambo: Roman aus dem jüdisch-arabischen Krieg* (Zurich, 1949); *Die Musik Israels* (Tel Aviv, 1951); *Der Sommer, den man zurückwünscht*, novel (Zurich, 1952); *Beinahe ein Vorzugsschüler oder Pièce touchée*, novel (Zurich, 1952); *Armer Cicero*, novel (Berlin, 1955); *Rebellische Herzen*, novel (Berlin, 1957); *Mira, ein Roman um Hofmannsthal* (Munich, 1958); *Jugend im Nebel* (Witten, Berlin, 1959); *Verzweiflung und Erlösung im Werk Franz Kafkas* (Frankfurt/M., 1959); *Streitbares Leben*, autobiog. (Munich, 1960); *Die Rosenkralle: Ein Prager Roman* (Witten, Berlin, 1961); *Durchbruch ins Wunder* (Rothenburg o. d. T., 1962); *Die verkaufte Braut* (Munich, Esslingen, 1962); *Johannes Reuchlin und sein Kampf* (Stuttgart, Berlin, Cologne, Mainz, 1965); *Der Prager Kreis* (Stuttgart, 1966); *Prager Sternenhimmel: Musik- und Theatererlebnisse der zwanziger Jahre* (Vienna, Hamburg, 1966); *Das Unzerstörbare* (Stuttgart, 1968); for further biblio. see Wilpert/Gühring; *Intl. Biblio.*; Köttelwesch, *Biblio. Hand. Lit.*: Gustav Krojanker, ed, *Juden in der deutschen Literatur* (Berlin, 1922); Felix Weltsch, ed, *Dichter, Denker, Helfer* (incl. biblio): Mährisch-Ostau, 1934); E.F. Taussig, ed, *Ein Kampf um Wahrheit: Festschrift zum 65. Geburtstag* (Tel Aviv, 1949); *H.d.G.*: Felix Weltsch, "Der Weg Max Brods," in *L.B.I. Bull.* (vol. 23, 1963); Hans Tramer, "Prague-City of the Peoples" in *L.B.I.Y.B.* (vol. 9, 1964); Eduard Goldstücker, ed, *Weltfreunde: Konferenz über die Prager deutsche Literatur* (Prague, 1967); *D.L.L.*: Hugo Gold, ed, *Max Brod: Ein Gedenkbuch* (Tel Aviv, 1969); Bendt W. Wessling, *Max Brod: Ein Porträt* (Stuttgart, 1969); Margarita Pazi, *Max Brod: Werk und Persönlichkeit* (Bonn, 1970); Werner Kayser, Horst Gronemeyer, *Max Brod* (Hamburg, 1972). *Arch.*: Ilse Esther Hoffe, Tel Aviv. *Sources*: Hand. — IFZ.

Broda, Engelbert, prof. of chemistry; b. Vienna 29 Aug. 1910. E: 1938 U.K. 1947 Aus. Cit: Aus. F: Ernst B. lawyer. M: Viola Pabst. S: Hans Christian, b. Vienna 1916, Dr. jur. atty. mem. Soc. Party in Aus. (S.P.O.), and Aus. National Coun. (M.d.N.R.), 1960–66 Aus. Min. of Justice.

Studied chem, Univs. Berlin and Vienna; 1934 Dr. phil.; afterwards res. work at Univ. Vienna. 1935 arrested because of work for the illegal Communist Party of Aus. (K.P.Ö.). Escaped. 1938 (after Anschluss) emigr. to U.K. Collab. Med. Res. Coun. Univ. London. 1939 (outbreak of W.W.II) 6 mos. internment. 1941 collab. Brit. Atomic Energy Org. Cavendish Lab. Cambridge. 1946–Wilkie Schol. Univ. Edinburgh. Mem. Free Aus. Movt. Contrib. to *Zeitspiegel*. 1948 returned to Aus. 1948–mem. fac. Univ. Vienna: 1948 Doz, 1954 titular a.o. Prof, 1964 a.o. Prof, 1968 o. Prof, fdr. and dir. dept. of radiochem. Spec. on the use of radioactive isotopes in physical chemistry and biophysics. Mem. D.Ö.W. (bd. trustees). Recd: Fritz Pregl Award, Aus. Acad. of Sci. (1955); Prize of the City of Vienna (1978); Aus. State Prize for Polit. Res. (1979).

Biblio: *Advances in Radiochemistry* (1950, trans. into Russ, Pol, Hung.); *Kräfte des Weltalls* (Vienna, 1954; 3rd ed. 1958; trans. into Hung, Slovakian, and Pol.); *Ludwig Boltzmann: Mensch, Physiker, Philosoph* (Vienna, 1955; trans. into Jap.); *Atomkraft — Furcht und Hoffnung* (Vienna, 1956; 2nd ed.

1957; trans. It, Pol, Rum.); *Radioaktive Isotope in der Biochemie* (Vienna, 1956; trans. into Eng, Czech, Pol.); num. arts. in sci. journs. and contribs. to anthologies; co-ed. of var. sci. journs; for biblio. see: G.K. (1976); G.V. *Sources*: Arch, Biblio, Hand, Print, Qu. — IFZ.

Bromberger-Barnea, Baruch (Berthold), prof. of environmental medicine; b. Adelnau, Ger. 31 Aug. 1918. E: 1938–40(?) U.K. 1946 Pal, 1951–53 U.S. ∞ 1955. C: 2 children.

1938 dipl.(?) in elec. engr. T.H. Berlin. 1938–40 emigr. to U.K. 1940–46 serv. Brit. Army. 1946 emigr. to Pal. 1946–51 telecommunications engr. Isr. Govt, Tel Aviv. 1951–53 emigr. to U.S. 1953–56 fel. National Jewish Hosp. 1955–57 assist. Univ. Colorado Sch. of Med. 1957 Ph.D. in physiol. Univ. Colorado. 1957–mem. fac. Johns Hopkins Univ. Sch. of Hygiene and Pub. Health: 1957 instr. of physiol. res, 1960 assist. prof, 1962 assoc. prof, 1975–prof. of environmental med; concurr. 1957–62 electrophysiol. National Jewish Hosp. Res. in cardiac function with emphasis upon excitability, electrophysiology, coronary blood flow and circulation; also transmembrane potentials and ventricular fibrillation. Mem. I.E.E.E.; Am. Physiol. Soc. A: Baltimore.

Biblio: Co-auth. "Distribution of Coronary Venous Flow," *Journ. of Appl. Physiol.* (vol. 30, May, 1971); co-auth. "Influence of Coronary Flow and Pressure on Cardiac Function and Coronary Vascular Volume," *Am. Journ. of Physiol.* (vol. 224, Apr, 1973); co-auth. "Effects of Hypoxic and CO Hypoxia on Isolated Hearts," *Journ. of Appl. Physiol.* (vol. 39, Nov, 1975). *Sources*: Hand. — R.F.J.I.

Brombert, Victor Henri, prof. of French; b. Berlin 11 Nov. 1923. E: 1941 U.S. Cit: 1943 U.S. F: Jacques B. M: Vera. ∞ 1950 Beth Anne Archer. C: Lauren Nora; Marc Alexis.

1941 emigr. to U.S. 1943–45 serv. U.S. Army milit. intell. 1945–53 att. Yale Univ: 1948 B.A. Phi Beta Kappa, 1948 assist inst, 1949 M.A., 1953 Ph.D; concurr. 1950–51 Fulbright fel. Univ. Rome. 1951–75 mem. fac. dept. of Romance langs, Yale Univ: 1951 instr. of Fr, 1955 assist. prof, 1958 assoc. prof, 1962–prof, 1964–73 chmn. of dept, 1969 Barge prof. Concurr: 1954–55 and 1970 Guggenheim fel; summer vis. profs. 1951–53 Middlebury Coll, 1962, 1964 Institut d'Etudes Françaises, Avignon, 1964 lect, Christian Gauss Sems. at Princeton Univ, 1965 Univ. Colorado; 1967 lect. on A.C.L.S. grant, Alliance Française, Univ. Kansas, Lawrence; also 1965 mem. Fulbright screening comm; 1972 guest schol. Accademia dei Lincei at Scuola Normale, Pisa, It; 1973–74 sr. fel. N.E.H.; 1974 resid. fel. of Camargo Found. and 1975 of Rockefeller Found. 1975 vis. prof, 1975–76 dir. N.E.H. prog. for teachers in resid. Princeton Univ, 1975–Henly Putnam Univ. prof. of Romance langs. and lit. and comp. lit. at Princeton Univ. 1976 mem. Adv. Comm. for Hum. of the Libr. of Cong. Auth. on Fr. lit. of the 19th and 20th centuries; literary problems and on Pascal, Balzac, Hugo, Baudelaire, Malraux, Sartre and Camus. Fel: Am. Acad. Arts and Scis. Mem: Am. Assn. Teachers of Fr; Société des Etudes Romantiques; Acad. of Lit. Studies; Société d'Histoire Littéraire de la France; others. Recd: Chevalier des Palmes Académiques, Fr. (1977); Harry Levin Prize in Comp. Lit. (1978); Howard T. Behrman Award for Dist. Serv. in the Hum. (1979). A: (1979) Princeton, N.J.

Biblio: *The Criticism of T.S. Eliot* (New Haven, Conn. 1949; Newark, 1970); *Stendhal et la Voie Oblique* (New Haven, 1954); *The Intellectual Hero: Studies in the French Novel* (Philadelphia, 1961; Chicago, 1964); *The Novels of Flaubert* (Princeton, 1968); *Stendhal: The Fiction and the Themes of Freedom* (New York, 1968); *Flaubert par lui-même* (Paris, 1971; 1974 publ. as *Flaubert*, Paris); *La Prison Romantique* (Paris, 1975; trans. as *The Romantic Prison*, Princeton, 1978); contrib. chaps. to books and arts. and revs. to prof. journs, periods. and newspapers. *Sources*: Hand, Pers. — R.F.J.I.

Bron, Walter Ernest, prof. of physics; b. Berlin 17 Jan. 1930. E: 1939 U.S. Cit: U.S. ∞ 1952. C: Two.

1939 emigr. to U.S. 1952 B.M.E., New York Univ. 1952–64 at Columbia Univ.: 1952–53 Gen. Elec. fel., 1953 M.S., 1953–54, 1956–57 Campbell fel., 1958 Ph.D. in metal phys., 1952–58, 1964 res. assoc. and lect. Invest. through optical spectroscopy the dynamics of the creation and destruction of color centers. Concurr.: 1954–56 res. assoc., Engr. Res. and Dev. Lab., U.S. Army; 1955–56 lect., George Washington Univ., Washington, D.C. in nats. sci. 1957–66 mem. staff I.B.M.: 1957 res. assoc., Watson Lab., 1958–66 res. physicist, I.B.M. res. cent.; concurr. 1962 initiated a series of expts. on the optical spectroscopy of rare-earth ions in insulators. Further res. and major publs. on topics incl. crystal field effects on the probe ion states; lattice dynamics; the occurrence of Jahn-Teller effects; the strength and spatial extent of the electron-phonon interaction; appl. vibronic spectra to lattice dynamics; long-range polarization effects; charge overlap effects; dev. an almost complete (model) anal. of observed vibronic spectra. 1964 work on spectroscopy of certain rotational tunneling states of molecules in solids; among the first to dev. the technique of electron-paramagnetic-resonance spectroscopy. 1966–mem. fac. Indiana Univ., Bloomington: 1966 assoc. prof., 1969–prof. 1966–67 vis. prof., phys. inst., Univ. Stuttgart, and Guggenheim fel. 1971 invest. electron-phonon interactions in superconductors and phonon generation, transport and detection. 1973–74 vis. prof., Max Planck Inst. für Festkörperforschung, Stuttgart. Fel.: Am. Phys. Soc. Mem.: Environmental Quality and Conservation Commn., City of Bloomington (mem. from 1972, chmn. 1974–76); Sassafras Audubon Soc. of So. Ind. (mem. from 1975, pres. 1976–78); A.A.A.S.; Sci. Res. Soc. of Am. Recd.: Sr. Scientist award, Alexander von Humboldt Found.

Biblio: Contrib. num. arts. to prof. journals. incl. *Phys. Rev.*, *Bull. of Am. Phys. Soc.*, *Phys. Letters*; also presented many papers at prof. meetings and wrote chaps. for books; for biblio to 1978 see R.F.J.I. arch. **Sources:** Hand, Pers. — R.F.J.I.

Bronner, Felix, prof. of oral biology and nutritional science; b. Vienna 7 Nov. 1921. *R.*: Jewish. *E.*: 1937 U.S. *Cit.*: 1943 U.S., fmly. Aus. *F.*: Maurice B., b. Zywiec, Galicia, Aus. (Pol.) 1890, d. U.S. 1971, Jewish, Dr. phil., real estate broker, active in Jewish cmtty, Berlin, 1938 to Belg., interned in Fr., 1941 to Port, U.S. *M.*: Lotta Vogler, b. Cracow, Aus. (Pol.) 1893, d. U.S. 1948, Jewish, sec. educ., 1938 to Belg., 1940 to Fr. and Port., 1941 to U.S. *S.*: Hanan Bar-On, b. Vienna 1924, 1938 to Pal, sec. educ., dep. dir., Isr. Fgn. Min. ∞ 1947 Leah Horowitz, b. New York 1917, Jewish, M.Ed., Pub.-Health nurse and prog. coord. *C.*: Deborah R., b. 1954, B.A., Clark Univ., Worcester, Mass., M.A. Univ. New Orleans, La., businesswoman; Ethan S., b. 1956, B.S., Wesleyan Univ., Middletown, Conn., M.A. Columbia Univ., journalist.

1929 moved with fam. to Berlin. 1931–33 att. Gym., Berlin; 1933–35 Jewish cmtty. sec. sch.; 1935–36 att. Inst. Ascher, Bexles-Bains, Switz; 1936 ret. to Ger. 1937 emigr. to U.S. Aided by rels. 1941 B.S., Univ. California. 1942–46 serv., U.S. Army. 1950–54 studied and mem. staff, M.I.T.: 1950–51 Quaker Oats fel., 1951–54 assist. and assoc., 1952 Ph.D. in nutritional biochem. 1954–56 vis. invest., Rockefeller Inst. Med. Res., New York: 1954–55 Helen H. Whitney fel., 1955–56 res. fel., Arthritis and Rheumatism Found., 1956 assist.; concurr. org. and chmn., Gordon Res. Conf. on Chem. Structure and Physiol. of Bones and Teeth. 1957–63 mem. staff, Cornell Univ. Med. Cent., New York: 1957–63 assoc. sci. and dir., Lab. for Mineral Metabolism, Hosp. for Spec. Surg., 1961 assist. prof. biochem. in surg. 1963–69 assoc. prof. in physiol. and biophys., Univ. Louisville Sch. of Med., Ky.; concurr. Sanger Symposium on Calcium and Bone, 1968 *Intl. Cong. Phys.* From 1969 mem. fac., Univ. Connecticut Sch. of Dental Med., Farmington: 1969 prof. of oral biol., 1976 acting head, 1976–also prof. nutritional sci., Univ. Connecticut, Storrs. Vis. sci.: 1962, 1972 Pasteur Inst., Paris; 1965, 1976 Weizmann Inst., Rehovot, Isr.; 1972 Inst. de Santé et Recherche Médicale, Paris; 1976 vis. prof., Sackler Sch. of Med., Tel Aviv Univ. Consult.: A.E.C.; N.I.H.; Veterans' Admin.; U.S. Food and Drug Admin. 1968–76 mem. ed. bd., *Am. Journ. Clin. Nutrition*. consult. ed., Academic Press, New York. Res. in physiology and biophysics, esp. calcium metabolism and homeostasis. Ion movement and transport; regulation of skeletal

physiology. Fel.: A.A.A.S. Mem.: New York Acad. Scis.; Am. Fed. Clin. Res.; Sigma Xi; Pi Kappa Delta; Am. Inst. Nutrition; Am. Physiol. Soc.; study sect., gen. med. B., N.I.H. and many others. Recd.: André Lichwitz prize, Fr. N.I.H. (INSERM, 1974). A.: (1980) W. Hartford, Conn.

Biblio: Co-ed, *Mineral Metabolism – An Advanced Treatise* (vol. 1, part A, 1960; vol. 1, part B, 1961; vol. 2, part B, 1962; vol. 3, 1969, all New York-London); co-ed, *Current Topics in Membranes and Transport*, vol. 1–(New York, 1970–); contrib. 26 book chaps., more than 50 arts. to prof. journals. incl. *Journs. of Nutrition*; *Am. Journ. Clin. Nutrition*; *Am. Journ. Physiol.*; *Arch. Biochem. Biophys.*; and 40 abstracts; complete biblio. to 1979 in R.F.J.I. arch. **Sources:** Hand, News, Qu. — R.F.J.I.

Bronner, Gerhard, cabaret author, actor, director, composer; b. Vienna 23 Oct. 1922. *R.*: Jewish. *E.*: 1938 C.S.R., Pal, 1948 Aus., 1953 Fed. Repub. Ger., 1955 Aus. *Cit.*: Aus. *F.*: Jakob B., b. Vienna 1889, d. in concentration camp, Jewish, decorator. *M.*: Rosa Spitzer, b. Hung. 1890, d. in concentration camp, Jewish, seamstress. *S.*: Oskar B., b. Vienna, d. in concentration camp. ∞ I. 1955 Bruni (Brunhilde Melitta) Löbel, b. Chemnitz, Saxony, Ger. 1920, actress 1959 div., a: 1980 Pullach near Munich; II. Margaret Karg-Bebenburg, b. U.K. 1937, d. Vienna 1978, Roman Catholic. *C.*: With first wife, Oscar B., b. Haifa 1943 painter, sculptor, a: (1980) U.S. and Aus.; Felix, b. Hamburg 1955, musician, a: 1980 Fed. Repub. Ger.; with second wife, Vivian, b. Vienna 1965, stage designer, a: 1980 Aus.

May 1938 emigr. to Brünn (Brno), C.S.R., later illegally emigr. to Pal. via U.K. Employed as laborer and streetsinger, then pianist, conductor, composer. 1948 ret. to Vienna. Pianist in Marietta-Bar; perf. in cabaret "Simpli;" text and music writer for radio satires. 1950 collab. with cabaretist Helmut Qualtinger. 1952 first cabaret stage prog. *Brettel vorm Kopf* based on former radio series. 1953–55 music dir., entertainment T.V.-div. of North Ger. Radio. 1955 returned to Vienna and dir. of Marietta-Bar until 1964. Concurr. dir.: 1956–57 Intimes Theater; 1959–62 Neues Theater at Kärtnerort. Coprod. with Qualtinger, Carl Merz, and → Georg Kreisler of elaborate contemporary satirical, literary, and musical cabaret-revues incl. "Blatt vorm Mund," "Brettel am Klavier," "Glasl vorm Aug," "Spiegel vorm Gesicht," "Dachl überm Kopf," "Hackl vorm Kreuz," and others. 1962–66 after closing of ensemble dir. of musicals and popular plays; wrote texts for cabaret, "Der Würfel." 1966–dir. T.V.-cabaret, *Das Zeitventil*; later dir. own cabaret, "Die Fledermaus." Auth. of chansons, composer, arranger, radio-author, and moderator, mostly on Aus. radio and T.V. Film and T.V. producer in own studio, Quodlibet, Vienna. Recd.: Repub. Maria-Theresia-Order for the Un-Aus. Activities in Serv. of Aus. (1978 ironic dir. for civil courage in cultural activities established by → Hans Weigel); Hon. Cross for Art and Sci., Aus. (1978); Johann-Nestroy-Ring, Vienna (1979). A.: (1980) Breitenfurt near Vienna.

Biblio: Co-auth., *Glasl vorm Aug* (Munich, 1960); co-auth., *Die unruhige Kugel* (Vienna, Hannover, Bern, 1963). *Lit.*: Budzinski, *Kabarett*; Weys, *Kabarett*; Greul, *Kabarett*; Otto/Rösler, *Kabarettgeschichte*. *Arch.*: Österr. Nat. Bibliothek, Vienna. **Sources:** Hand, News, Pers., Print, Qu. — IFZ.

Brown, Vanessa (Sandrich), actress; b. 1928; see Straschek film biographies.

Bruch, Hilde, psychiatrist, prof. of psychiatry; b. Dülken, Rhineland, Ger. 11 Mar. 1904. *R.*: Jewish. *E.*: 1933 U.K., 1934 U.S. *Cit.*: 1941 U.S., fmly. Ger. *F.*: Hirsch B., b. Brüggem, Rhineland 1865, d. 1920, Jewish, elem. educ., businessman. *M.*: Adele Rath, b. Kempen, Rhineland 1876, d. U.S. 1943, Jewish, elem. educ., 1941 to U.S. *S.*: Rudolf, b. 1900, d. in Holocaust, sec. educ., businessman; Augusta, b. 1901, d. in Holocaust, sec. educ.; Arthur, b. 1906, d. 1973, sec. educ., emigr. to U.K., businessman; Ester White, b. 1907, sec. educ., emigr. to Pal, 1948 to U.S.; Ernest, b. 1909, sec. educ., emigr. to Shanghai, 1940 to U.S., businessman; Kurt, b. 1912, d. 1973, 1936 to Fr., 1940 to U.S., restaurant owner. ∞ (none). *C.*: (none).

1923–28 att. Univs. Würzburg, Munich, Cologne, and Freiburg/Breisgau; 1929 Dr. med. Univ. Freiburg/Breisgau. 1929–30 assist. Physiol. Inst. Kiel, Schleswig-Holstein. 1930–32 pediatric assist. Children's Hosp, Leipzig, Saxony. Unable to pursue further training; priv. practice for 6 mos; June 1933 emigr. to U.K. while att. Pediatric Cong, London; assist. by Woburn House. 1933–34 East End Child Guidance Clin, London. Oct. 1934 emigr. to U.S. assist. by Comm. in Aid for Fgn. Physicians. 1934–64 mem. fac. Coll. of Physicians and Surgeons, Baby Hosp, Columbia Univ; 1934–43 instr. in pediatrics, 1943–53 assoc. in psychiatry, 1954–59 clin. assoc. prof. of psychiatry, 1959–64 clin. prof. of psychiatry. Concurr: 1941–43 psychiatric training, Johns Hopkins Hosp. as Rockefeller fel; 1941–45 psychoanal. training, Washington-Baltimore Psychoanal. Inst; 1943–64 priv. practice of psychoanal, New York; 1947–64 assoc. psychoanal, Psychoanal. Clin, Columbia Univ; 1954–64 dir. of children's serv, N.Y. State Psychiatric Inst, 1956–64 psychotherapeutic supr. 1964–78 prof. of psychiatry, Baylor Univ, Coll. of Med, Houston, Tex, 1978 prof. emer. psychiatry. Extensive work on the psychological aspects of obesity and other eating disorders. Ongoing research concerns underlying conceptual and perceptual problems in body awareness, verbal self-representation and effective self-differentiation in psychosomatic disorders, schizophrenia and anorexia. Dipl: Bd. Pediatrics, Bd. Child Psychiatry. Fel: Am. Psychiatric Assn; Am. Orthopsychiatric Assn; A.A.A.S. Mem: Am. and Intl. Psychoanal. Assns; Am. Psychosomatic Soc. Recd: President's Citation for meritorious contribs. to clin. scis, Baylor Coll. of Med. (1978); William A. Schonfeld award, Am. Soc. for Adolescent Psychiatry (1978); Golden Doctor Dipl, Albert Ludwig Univ, Freiburg (1978); Mount Airy Gold Medal Award (1979). A: (1980) Houston.

Biblio: *Don't be Afraid of Your Child* (New York, 1952); *The Importance of Overweight* (New York, 1957); *Studies in Schizophrenia* (Copenhagen, 1959); *Eating Disorders: Obesity, Anorexia Nervosa and the Person Within* (1973, 1974); *Learning Psychotherapy: Rationale and Ground Rules* (Cambridge, 1974); *The Golden Cage: The Enigma of Anorexia Nervosa* (Cambridge, Mass, 1978); arts. for *Sandorama*, *Journ. of the A.M.A.*, *Am. Journ. of Psychotherapy*, *Exploration in Child Psychiatry* inter alia; complete biblio. in Grinstein (vol. 1, 1956, vol. 6, 1964, vol. 10, 1971). *Sources:* Hand, Qu. — R.F.J.I.

Bruck, Eberhard Friedrich, prof. of Roman and civil law; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 15 Nov. 1877, d. Reichenau, Bodensee, Ger. 12 Oct. 1960. *E:* 1939 U.S. *Cir:* Ger. F: Felix Friedrich B, d. 1911, Dr. prof. of criminal law, Geheimer Justizrat. → Irmgard Jentzsch, b. Halle/Saale, Saxony, Ger. C: Margot Renshaw, b. 1917, a: Newcastle, Eng; → Ferdinand Frederick (Friedrich) Bruck.

Studied law, Univs. Breslau, Munich and Berlin; 1904 Dr. jur.; 1907 Gerichtsassessor. Further study at Univ. Leipzig. 1909–29(?) mem. fac. of law, Univ. Breslau; 1909 Habil. and Privatdoz. of Roman law, 1916 a.o. Prof, 1920 prof. of Roman and Ger. civil law. Concurr: 1913 a.o. Prof, Univ. Geneva; W.W. I Kriegsgerichts-Rat. 1929 o. Prof, Univ. Frankfurt/M. 1932–36 o. Prof, Univ. Bonn; 1936 forced to retire. 1939 emigr. to U.S. with fam. 1939–52 res. assoc, Harvard Univ. Sch. of Law, 1952 prof. emer. Mem: Medieval Acad. of Am; Griechische Archäologische Ges. (hon. mem.).

Biblio: *Bedingungsfeindliche Rechtsgeschäfte* (1905); *Die Schenkung auf den Todesfall im griechischen Recht* (1909); *Zur Entwicklungsgeschichte der Testamentsvollstreckung im römischen Recht* (1914); *Totenteil und Seelgerät im griechischen Recht: Eine entwicklungsgeschichtliche Untersuchung zum Verhältnis von Recht und Religion* (1926); *Römisches Recht und Rechtsprobleme der Gegenwart* (1930); *Über Römisches Recht im Rahmen der Kulturgeschichte* (1953); *The Fathers of the Church and Social Law of Inheritance* (1954); many others; contrib. arts. to sci. works and journals. incl. *Zft. der Savigny-Stiftung für Rechtsgeschichte* (vol. 31–); *Revue Intl. Hist. du Droit de l'Antiquité*; for further biblio. see G.K. (1961). *Lit:* Göppinger, *Juristen*. *Sources:* Hand, Journ, Print. — 1fz.

Bruck, Erika, pediatrician, prof. of pediatrics; b. Breslau, Silesia, Ger. (Wrocław, Pol.) 5 Apr. 1908. *R:* Jewish. *E:* 1934 Tur, 1939 U.S. *Cir:* 1945 U.S. fmly. Ger. F: Erich B, b. Waldenburg, Silesia (Walbrzych, Pol.) 1880, d. 1915 in W.W. I. Jewish, physician, dipl. Univ. Breslau, reserve off. Ger. Army. *M:* Ada Oppé, b. Mühlhausen, Thuringia, Ger. 1883, d. Lublin(?) concentration camp 1942(?), sec. educ, deported Apr. 1942. *S:* Elisabeth Steinitz (wife of → Kurt Steinitz), b. Breslau 1909, educ. Univ. Breslau, med. tech. and teacher, 1934 to Tur, 1943 to Pal; Gertrud Maiwald, b. Breslau 1913, Handelssch. educ, 1938 to Bol. via C.S.R., 1948 to Arg, 1951 to Ger. Dem. Repub. ∞ (none). C: (none).

1927–30, 1931–33 studied Univ. Breslau. Concurr: 1927 summer sem. at Univ. Marburg; 1930–31 att. Univ. Berlin. 1933 Dr. med, Univ. Breslau and Staatsexamen. Unable to obtain med. license. 1934 emigr. to Tur. with sister and brother-in-law. 1934–35 lab. assist. to → Erich Frank, a former teacher, dept. of internal med, Univ. Istanbul; 1935–39 dir. of clin. and lab. 1939 emigr. to U.S. Assist. by ref. orgs, rels. and friends. 1941–43 intern, assist. resid. in internal med, Goldwater Mml. Hosp, New York. 1943–45 resid. in pediatrics, Cincinnati Children's Hosp, Ohio. 1945 res. fel. in pediatrics, Children's Hosp, Philadelphia, Penn. 1946– mem. fac. dept. of pediatrics, S.U.N.Y., Buffalo: 1946 instr, 1949 assoc. in pediatrics, 1952 assist. prof, 1956 assoc. prof, 1969– prof. of pediatrics. From 1947 on staff of Children's Hosp, Buffalo: 1947 clin. assist. in pediatrics, 1947–49, 1951–68 dir. of clin. chem. lab, 1950 assist. att. in pediatrics, 1955 assoc. att. in pediatrics, 1963– att. pediatrician. 1966 consult. in pediatrics, E.J. Meyer Mml. Hosp, Buffalo, N.Y. Studied maturation of renal functions (clearance tests) from birth to adolescence; hypocalcemia and related chemical measurements in the blood of newborn and premature infants; respiratory functions in children with disorders of the central nervous system and children with fibro-cystic disease of the pancreas; water loss through respiration and interrelations between respiration and electrolyte metabolism. Mem: Soc. for Pediatric Res; Am. Pediatric Soc; Am. Acad. of Pediatrics; New York Acad. of Scis; Buffalo Acad. of Med; Women's Intl. League for Peace and Freedom; others. A: (1980) Hamburg, N.Y.

Biblio: "Über Verschiebungen im Mineralstoffwechsel des Kindes nach Zufuhr von Kochsalz" (diss, Univ. Breslau, 1934); contrib. chaps. to books and arts. to prof. journals. incl. *Am. Journ. of Diseases in Children*, *Journ. Pediatrics*, *Journ. of Clin. Invest.*, *Pediatrics*, *Pediatric Res*; for biblio. to 1975 see R.F.J.I. archs. *Sources:* Hand, Pers, Qu. — R.F.J.I.

Bruck, Ferdinand Frederick, architect; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 24 Jan. 1921. *R:* Protestant. *E:* 1936 U.K., 1937 U.S. *Cir:* 1943 U.S. fmly. Ger. For F, M, and S see father → Eberhard F. Bruck. ∞ 1956 Phoebe Ann Mason, b. Highland Park, Ill. 1928, Protestant, M.L.A., Harvard Univ. Grad. Sch. of Design, landscape archit. C: (none).

1936 emigr. to U.K. 1936–37 att. Bootham Sch, York, Eng; 1937 cert. 1937 emigr. to U.S. 1937–41 att. Harvard Coll. on schol; 1941 B.A. cum laude. 1943–46 sgt, milit. intell. serv. in E.T.O., U.S. Army. 1943, 1946–51 studied under → Walter Gropius at Harvard Univ. Grad. Sch. of Design: 1949 B. Arch; 1949 recd. Milton B. Medary schol. and school medal; Am. Inst. of Archit, 1951 M. Arch. Concurr: 1946–47 draftsman, engr. co. in Boston; 1948–51 designer for var. firms in Cambridge, Mass. 1952– priv. practice of archit, Cambridge; as of 1965 known as F. Frederick Bruck, Architect Assocs, Inc. 1953–64 instr, then assist. prof. archit, Harvard Grad. Sch. of Design; concurr. 1954–55 Arthur W. Wheelwright traveling fel. *Archit. Consult:* Boston and Maine Railroad (1956–57); First Realty Co, Boston (1958–59). *Principal Works:* Intl. House, Harvard Sch. of Pub. Health (1961); Christian Educ. Bldg, Norton, Mass. (1964); First Nat. Bank, Boston Govt. Cent. Br. (1970); Bulfinch Off. Bldg, Boston (1970); Charlestown Fire Station, Boston (1970); Newton Educ. Cent, Mass. (1974); var. priv. resid. Mem: Am. Inst. of Architects; Boston Soc. of Archit; Boston Archit. Cent; Citizens Housing and Planning Assn. Recd: Second Prize, Carrier Home Competition (1953); Final-

ist, Boston City Hall Competition (1962); Merit Award, Am. Inst. Archit. (1964); Excellence for Home Design, Archit. Record (1965). A: (1980) Cambridge.

Sources: Hand, Qu. — R.F.J.I.

Bruck, Henri D., physicist; b. Rossau/Elbe, Anhalt, Ger. 19 May 1909. R: None. E: 1935 Finl, 1936 Fr. Cit: 1936 Fr, fmly. Ger. F: Paul B, b. 1871, d. 1946, no relig. Dr, chemist. M: Elisa (Else) Metzger, b. 1886(?), d. 1960, Jewish. S: Ilse Dresel, b. 1908, a: Braz; Louis (Ludwig), b. 1912, a: Fr. ∞ 1948 Berthe Françoise Laburie, b. Laigle, Fr. 1912, Roman Catholic. C: (none).

Studied physics, Univs. Göttingen and Hamburg; 1935 Dr. rer. nat. 1935 emigr. to Finl. 1936 emigr. to Fr. Cont. studies at Univ. Paris. 1942 Docteur ès Sci. Serv. W.W. II in Fr. artillery regiment. 1942–48 worked for Compagnie Générale de T.S.F. 1948–dept. dir, Fr. Commissariat à l'Énergie Atomique. 1962–also prof, Inst. Nationale des Scis. et Technique Nucléaires. Res. on prototype of 1st Fr. electron microscope; gen. design and tube of first Fr. Van de Graaff accelerator; gen. design and part proton synchrotron, design and building of the electron positron storage ring. 1974 retired. Recd: Chevalier de l'Ordre National du Mérite; Commandeur de l'Ordre des Palmes Acad.

Biblio: *Accélérateurs Circulaires de Particules* (Paris, 1966; trans. into Russ. and Eng.); contrib. num. arts. to sci. mags; co-ed. *Particle Accelerators* (New York, London, Paris). Sources: Hand, Qu. — IfZ.

Bruck, Werner Friedrich, prof. of economics; political scientist, civil servant; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 23 Aug. 1880, d. New York 29 May 1945. E: 1933 U.K., later U.S. Cit: Ger. F: Felix Friedrich B. Geheimrat, Dr. jur, prof. of criminal law, Univ. Breslau. ∞ 1919 Antonia Charlotte Cooper, emigr. to U.K. C: Caspar, b. 1920; Peter, b. 1922.

Studied natural scis, later polit. econ, Univs. Breslau and Leipzig; 1904 Dr. rer. pol. 1904–05 assist. in Ger. Min. of Health. Until 1922 mem. fac, Univ. Giessen: Initially res. assist, 1907 Privatdoz, 1913–22 a.o. Prof. Concurr. assignments to Asia and Afr. by Ger. Colonial Off. 1914 (following outbreak of W.W. I) fdr. of Ger. Comm. of Hemp Cultivation, for the reintroduction of textile plant cultivation in Ger; until 1915 head of raw materials dept. of Ger. War Min; 1916–17 assignment to Asia Minor and Near East to study cotton industry; later head of econ. publs. sect. of Ger. Min. of Interior; until 1919 other high-level admin. functions in Min. of Econ. Affairs, and elsewhere. 1922–33 o. Prof. and dir, Inst. für Wirtschafts- und Sozialwiss, Univ. Münster; 1933 dismissed. Concurr. 1924 fdr. and chmn. Intl. Econ. Assn, Münster. 1933 emigr. to U.K. 1934 vis. prof, Univ. Cardiff. Later emigr. to U.S.

Biblio: *Der Faserbau in Holländisch-Indien und auf den Philippinen* (Berlin, 1912); *Geschichte des Kriegsausschusses der deutschen Baumwollindustrie* (Berlin, 1920); *Die Organisation der deutschen Kunstspinnstoffwirtschaft* (Jena, 1922); *Das Ausbildungsproblem des Beamten in Verwaltung und Wirtschaft* (Leipzig, 1928); *Das Ausbildungsproblem des britischen Beamten in Verwaltung und Wirtschaft* (Jena, 1928); *Exportindustrialismus und Binnenmarkt* (Berlin, 1929); *Binnenmarkt und Siedlung: Wege nationaler Selbsthilfe* (Leipzig, 1933); for further biblio. see G.K. (1925–); G.V. Sources: Arch, Hand, Print. — IfZ.

Bruckner, Andrew M., prof. of mathematics; b. Berlin 17 Dec. 1932. R: None. E: 1936 U.S. Cit: ca. 1939 U.S., fmly. Ger. F: Ferdinand B, b. Vienna 1891, d. Ger, att. Univ. Vienna, playwright, 1936 to U.S. with U.S. cit. M: Bettina Pollack, b. 1891, d. U.S., Ph.D., writer. S: Ruth Puckett, b. Vienna 1917, Ph.D. Univ. Pennsylvania, sociologist; Peter Tagger, b. Vienna 1921, pub. rels. ∞ 1957 Judith Brostoff, b. Los Angeles 1935, Jewish, Ph.D., U.C.L.A., mathematician, teacher, computer sci. C: Theodore, b. Santa Barbara, Calif. 1960; Michael, b. Santa Barbara 1961.

1936 emigr. to U.S. with fam. 1953–59 att. U.C.L.A.: 1955 B.A., 1959 Ph.D. 1959–mem. fac, dept. math, Univ. California, Santa Barbara: 1959 assist. prof, 1964–68 assoc. prof, 1968–prof; concurr. 1966–69 acting dean of grad. div. Res. primarily in real analysis. Mem: Am. Math Soc; Math Assoc. Recd: N.S.F. res. grants (1962–80). A: (1980) Santa Barbara.

Biblio: *Differentiation of Real Functions* (Berlin, 1978); also publ. approx. 70 math. res. arts. in prof. journals. from 1960–80.

Sources: Hand, Qu. — R.F.J.I.

Bruckner, Ferdinand (fmly. Theodor Tagger), author; b. Vienna 26 Aug. 1891, d. Berlin 5 Dec. 1958. E: 1933 Fr, 1936 U.S., 1951 Fed. Repub. Ger. Cit: 1943 U.S. F: Mfr. M: French. S: Dr. Renée Cloor-Tagger. ∞ Bettina Pollak.

Spent youth in Graz. Studied philos, music, med. and law in Graz, Vienna, Paris and Berlin; concurr. contrib. *Die Weissen Blätter*. 1917–18 publ. lit. mag. *Marsyas*, Berlin. 1923 fdr. and until 1927 prod. and dir, Renaissance-Theater, Berlin. Mem: Union of Ger. Dramatists; Ger.-Aus. Lit. Cooperative Soc; S.D.S. 1933 emigr. to Fr. via Aus. 1936 emigr. to New York. Apr. 1944 co-fdr. with → Wieland Herzfelde and others, Aurora Publ. (exile lit. publ.), New York. Contrib. to Ger. exile newspapers and mags. incl. *Aufbau* and *Das Wort*. 1951 returned to Fed. Repub. Ger; settled in W. Berlin. 1953 Dramaturg, Schiller- and Schlosspark-Theater. Beginning as an expressionist playwright, F.B. turned subsequently to social criticism, then to political plays. Employed simultaneous stage and film techniques. In later years wrote classical verse drama, using subject matter derived from antiquity. F.B.'s works were banned during the Nazi period. Mem: Ger.-Am. Writers Assn. (v. pres.); Assn. Aus. Relief (v. pres. 1942); Die Tribüne; P.E.N., Aus; Ger. P.E.N. Club, London. Recd: Hon. Ring, City of Vienna (1951); Prize for Poetic Art, City of Vienna (1957).

Biblio: Theodor Tagger, *Von der Verheissung des Krieges und den Forderungen an den Frieden: Morgenröte der Sozialität* (Munich, 1915); *Der Herr in den Nebeln*, poetry (Berlin, 1917); *Der zerstörte Tasso* (Leipzig, 1918); *1920 oder Die Komödie vom Untergang der Welt: Ein Zyklus*, 2 parts (Berlin, 1920); as Ferdinand Bruckner, *Krankheit der Jugend* (Berlin, 1928); *Die Verbrecher*, play (Berlin, 1928); *Elisabeth von England*, play (Berlin, 1930); *Die Kreatur*, play (Berlin, 1930); *Timon*, tragedy (Berlin, 1932); *Die Marquise von O*, play (Berlin, 1933); *Die Rassen*, play (Paris, 1933; publ. in Fr. as *L'Illustration* [Paris, 1934]; Eng. ed. New York, 1934); *Mussia*, story (Amsterdam, 1935); *Napoleon der Erste* (Basel, 1937); *Simon Bolivar* (Aurora Publ, New York, 1945); *Dramen unserer Zeit*, 2 vols. (Zurich, 1945); *Dramatische Werke* (Vienna, 1947); *Heroische Komödie* (Emsdetten, 1955); *Schauspiele: Nach historischen Stoffen* (Cologne, Berlin, 1956); *Zwei Tragödien: Der Tod einer Puppe. Der Kampf mit dem Engel* (Berlin, Cologne, 1956); further biblio. in Wilpert/Gühning; Intl. Biblio: Köttelwesch, Biblio. Hand. Papers: See Spalek. Lit: E. Rieder-Laska, Ferdinand Bruckner: *Leben und Werk eines österreichischen Dramatikers* (diss, Vienna, 1950); *Exil-Literatur 1933–45*; H.d.G.; D.L.L.: Stern, *Werke*; Walter Huder, ed, *Theater im Exil, 1933–45* (Berlin, 1973). Arch: Akad. der Künste, W.Berlin. Sources: Hand. — IfZ.

Brück, Hermann Alexander, astronomer; b. Berlin 15 Aug. 1905. R: Roman Catholic. E: 1936 It, 1937 U.K. F: H.H. B, dec. M: Margaret Weyland. ∞ I. 1936 Irma Waitzfelder, d. 1950; II. 1951 Dr. Mary T. Conway. C: First marriage: Mary Cecilia; Peter Michael. Second marriage: Anne Margaret; Catherine Patricia; Andrew Alexander.

1924–25 att. Univ. Kiel; 1925 att. Univ. Bonn; 1925–28 att. Univ. Munich; 1928 Dr. phil. 1928–36 astronomer, Potsdam Astrophys. Observ., Brandenburg, Ger. Concurr: 1933–36 co-ed, *Sterne*; 1935 Dr. phil. Habil, Univ. Berlin. 1936 emigr. to It. 1936 res. assoc. Vatican observ., Castel Gandolfo, It. 1937 emigr. to U.K. 1937 assist. observer, Solar Phys. Observ., Cambridge. 1941 Ph.D., Cambridge Univ. 1943 John Couch Adams Astron., Cambridge Univ, 1946 assist. dir. of observ. there.

1947–57 dir, Dusink Observ, Dublin, and prof. of astron, Dublin Inst. for Advanced Studies. 1950– co-ed, *Irish Astron. Journ.* 1957– Astronomer Royal for Scotland and Regius prof. of astron, Univ. Edinburgh, 1968–70 dean, fac. of sci. Res. in spectroscopy, galaxy structure, astrophys. Fel: Royal Irish Acad. (1948–); Royal Soc. of Edinburgh (1958–); Royal Astron. Soc. (v. pres. 1959–61). Mem: Armagh Observ, N. Ireland (mem. bd. of govts. 1971–); Pontifical Acad. of Scis. (mem. 1955–, mem. coun. 1964–); Acad. of Sci, Mainz (fgn. assoc. 1955–). Recd: D.Sc.h.c. Nat. Univ. Ireland (1972). A: (1975) Edinburgh.

Biblio: *Spektraldurchmusterung der Kapetyn Eichfelder des Südhimmels* (Habilitationsschrift, Potsdam, 1935); "Spectrophotometric Studies" (diss. Cambridge Univ, 1941); "Spectrophotometric" in *Handbuch der Astrophysik* (Berlin, 1936). Contrib. numerous articles to sci. journals. incl. *Zft. der Physik*, *Zft. der Astrophysik*, *Monthly Notices of the Royal Astron. Soc.* For complete biblio. see *Poggendorff* (7a, 7b). *Arch:* S.P.S.L. *Sources:* Arch, Hand. — R.F.J.I.

Bruecke, Ernst Theodor von, prof. of physiology; b. Vienna 8 Oct. 1880, d. Boston 12 June 1941. R: Protestant. E: 1938 (1939?) U.S. Cit: Aus. F: Theodor von B. (son of Ernst von Brücke, 1819–1892, fdr. of physiol. sci. and prof. Univ. Vienna), Oberlandesgerichtsrat in Vienna. M: Emilie Wittgenstein, Jewish. ∞ I. Pauline Roelofs; II. Dora Teleky, Jewish, Dr. med, gynecologist. C: Hans Gottfried, b. Leipzig 1905, Dr. med, surgeon, a.o. Prof, Univ. Graz, Hofrat; Franz, b. Leipzig 1908, Dr. med, pharm, o. Prof. and head of Inst. of Pharm, Univ. Vienna; 2 dtrs.

Att. Univs. Vienna and Leipzig; 1905 Dr. med, Univ. Vienna. Assist. Inst. of Physiol. under Ewald Hering, Univ. Leipzig; 1907 Habil. 1916–38 mem. fac, Univ. Innsbruck: 1916 o. Prof. and chmn, Inst. of Physiol; 1927 rector magnificus of the ceremonies for the 250th anniv. of Univ. Innsbruck; 1938 dismissed because of Jewish origins of mother and wife. Spec. in neuromuscular physiology; res. on neurophysiology and dev. procedure of suspended stimulation of reflex-causing and reflex-blocking nerves resulting in the interference theory. Other res. with E.B.'s students resulted in more than 140 works dealing with the functions of vegetative organs, questions of comparative physiology and physiologic optics. 1938(?) 1939(?) emigr. to U.S. 1939(?)–41 vis. prof, Harvard Univ, obtained position through Prof. A. Forbes.

Biblio: "Allgemeines über Tatsachen und Probleme der Physiologie nervöser Systeme," *Handbuch der Physiologie* (vol. 9, 1929); "Die Leistungen des normalen Rückenmarks," *Handbuch der Neurologie* (vol. 2, 1937); for complete biblio. and Lit. see A. Jarisch, "Ernst Theodor von Bruecke," *Ergebnisse der Physiologie, biologischen Chemie und experimentellen Pharmakologie* (vol. 45, 1944). Lit: F. Scheminzy, and Th. Wense, "Geschichte des Physiologischen Instituts der Universität Innsbruck," *Forschung und Forscher der Tiroler Ärzteschule* (vol. 2, 1948–50); *N.D.B. Sources:* Arch, Biblio, Hand, Journ, Pers, Print. — IFZ.

Brüll, Franz (also Brill), prof. of psychiatry; b. Offenburg, Baden, Ger. 1907, d. Tel Aviv, Dec. 1980. R: Jewish background. E: 1933(?) Switz, 1934 Pal. ∞ Married. C: 3 dtrs.

Studied med, Univs. Frankfurt, Heidelberg, Leipzig, Berlin, and Basel; concluded studies in Basel. 1933(?) emigr. to Switz. 1934 emigr. to Pal. Hachsharah at Kibbutz Bet Alfa, later joined group which est. Moshav Kfar Yedidiya in Emek Hefer. 1945 ret. to med. profession, spec. in psychiatry, after an accident prevented further phys. labor. Collab. in est. of med. fac. of Tel Aviv Univ, later prof. and head of psychiatric prog. in univ. sch. of med. 1946 joined Kuppat Holim sick fund and est. a psychiatric polyclin. in Ramat Hen. Concurr. charged by Jewish Agcy. to vis. Brit. detention camps on Cyprus and work with concentration camp survivors interned there.

Biblio: *Überpulsierten Exophthalmus* (Basel, 1933). *Sources:* News, Print. — R.F.J.I.

Brumberger, Harry, prof. of chemistry; b. Vienna 28 Aug. 1926. E: 1938 Fr, 1940 U.S. Cit: 1948 U.S. F: Leon B. M: Rose Kraft. ∞ 1950 Vilma Musry. C: Jesse: Eva.

1938 emigr. to Fr. via Switz. 1940 emigr. to U.S. 1946–47 serv, U.S. Army. 1949 B.S., Polytch. Inst., Brooklyn (Polytechnic Inst. of N.Y.) 1952 M.S., 1955 Ph.D. in chem; concurr. 1954–57 res. assoc. chem. with → Peter Debye, Cornell Univ, Ithaca, N.Y. 1957– mem. fac, Syracuse Univ: 1957 assist. prof, 1962 assoc. prof, 1969– prof. of phys. chem, 1977– dir, grad. of biophys. prog. Concurr: 1962–63 res. leave, Univ. Graz and Nat. Bur. of Standards, Washington, D.C.; May–June 1968 consult. A.I.D.-N.S.F., Andhra Univ, India; May–Dec. 1974 on Fulbright-Hays travel grant, dept. of biophys, Weizmann Inst, Rehovot, Isr. Res. in structure of proteins and nucleic acids in solution, primarily by small-angle X-ray scattering methods; comparison to crystalline state; role of metals in lectins; structure of heterogeneous catalysts. Mem: Sigma Xi; A.A.A.S.; Am. Crystallographic Assn; Nat. Cent. for Small-Angle Scattering Res. (policy comm. 1978–); also chmn. and mem. comm, several intl. confs. on small-angle scattering. A: (1980) Syracuse.

Biblio: Ed, *Small-Angle X-Ray Scattering* (New York, 1967); auth. ca. arts. in *Journ. of Phys. Chem*, *Nature*, *Journ. Appl. Crystallography* and other prof. journals; for list to 1979 see R.F.J.I. *Arch:* Hand, Pers. — R.F.J.I.

Brunner, Constantin (pseud; orig. Leopold Wertheimer), philosopher, author; b. Altona, near Hamburg, Ger. 28 Feb. 1862, d. The Hague, Neth. 29 Aug. 1937. E: 1933 Neth. ∞ Married. C: 1 dtr; wife and dtr. emigr. to Neth, and after its occupation were deported and died in Holocaust.

Grandson of Akiba Wertheimer, head rabbi of Altona. Studied philos. and hist, Univs. Berlin and Freiburg/Breisgau. Fdr. and ed. of lit. journ, *Der Hamburger Beobachter*. Orig. follower of Kant, then turned to Spinozian philos. Concurr. concerned with anthropological studies. Anti-Zionist. Early opponent of anti-Semitism and Nazi movement. 1933 writings burned and emigr. to Neth. 1947 est. of Intl. Constantin Brunner Inst, The Hague.

Biblio: *Die Lehre von den Geistigen und dem Volke*, 2 half-vols. (1908; 3rd ed. Stuttgart, 1962); *Spinoza gegen Kant* (1910); *Der Judenhass und die Juden* (Berlin, 1918; 2nd ed. 1919); *Unser Christus oder das Wesen des Genies* (Berlin, 1921; rev. ed. with biblio, Cologne, Berlin, 1958); *Liebe, Ehe, Mann und Weib* (Potsdam, 1924; 2nd ed. 1965); *Materialismus und Idealismus* (Berlin, 1928; rev. ed. Cologne, Berlin, 1959); *Von den Pflichten der Juden und den Pflichten des Staates* (Berlin, 1930); posth. publ. *Unser Charakter oder Ich bin der Richtige* (Zurich, 1939); *Kunst, Philosophie, Metaphysik*, coll. of arts. 1890–1937 (Zurich, 1940); L. Bichel ed, *Der entlarvte Mensch* (The Hague, 1951). Lit: W. Bernard, *The Philosophy of Spinoza and Brunner* (New York, 1934); L. Pinner, "Constantin Brunner zum 20. Todestag," *Zft. für philosophische Forschung*, (vol. 11, 1957). *Arch:* L.B.I., New York. *Sources:* Arch, Hand, Journ, Print. — IFZ.

Bruno, Michael Peter James, prof. of economics; b. Hamburg 30 July 1932. E: 1933 Pal. F: Hans Walther Yohanan B, Dr. med, gen. practitioner in Hamburg, 1933 to Pal, work for Kuppat Holim, Brit. army, capt. Haganah, I.D.F., U.R.O. M: Lotte Leah Samson, b. Hamburg 14 Jan. 1907, studied philol. and music, piano teacher. S: Dan Bar-On, b. Haifa 1938, B.A., Beersheba Univ, studied sociol, psych, mem. Kibb. Revivim. ∞ 1957 Ofra Hirschenberger (Hirschenberg?). C: Yael; Ido; Asa.

1933 emigr. to Pal. with fam. on A-I cert. 1950–52 serv, I.D.F. 1953, 1961 studied math and econ, King's Coll, Cambridge, U.K. on Anglo-Jewish Assn. schol, 1956 B.A. math, 1957 B.A. econ, 1960 M.A. econ; 1962 Ph.D., Stanford Univ. 1965– mem. fac, Hebrew Univ: 1965 sr. lect, 1967 assoc. prof, 1968– head dept. econ, 1970 prof. Concurr: 1964–67 jt. dir, res. dept, Bank of Isr; 1965–67 vis. prof, M.I.T.; 1970–71 vis. prof, Harvard Univ; 1972–75 dir. Falk Inst, Jerusalem; 1975– econ. policy adv. to Isr. Min. of Fin; consult. to World Bank; Isr. govt. Res. on econ. dev. Mem: Econometric Soc. (fel, coun. mem.); Intl.

Assn. for Res. in Income and Wealth; var. govt. commns. (fmr. mem.); Kibb. Hazerim (fmr. mem.). A: (1976) Jerusalem.

Biblio: *Interdependence, Resource Use, and Structural Change in Israel* (Jerusalem 1962, Stanford, Calif. 1963); *Economic Development Problems of Israel 1970-1980* (Santa Monica, Ca, 1970); *Protection and Tariff Change under General Equilibrium* (Jerusalem 1972); arts. in prof. journals. **Sources:** Hand, Pers. — R.F.J.I.

Brunswick, Egon, prof. of psychology; b. Budapest 18 Mar. 1903, d. Berkeley, Calif. 7 July 1955. **E:** 1936 U.S. **Cit:** 1943 U.S. **F:** engr. for Aus.-Hung. govt. **S:** 1 sister. ∞ 1938 $\rightarrow$ Else Frenkel.

1921-23 att. T.H. Vienna. 1926 Staatsexamen for Gym. teaching in math. and physics; taught in Realgym. for one yr. 1927 Dr. phil. psych. Univ. Vienna. 1927-31 assist. Psych. Inst. under $\rightarrow$ Karl Bühler, Univ. Vienna; also teacher, Pädagogisches Inst. and Volkshochsch. both Vienna. 1931-32 vis. prof., Univ. Ankara; est. first psych. lab. there. 1934 Privatdoz., Univ. Vienna. 1935-36 Rockefeller fel. vis. lect. and res. fel., Univ. California, Berkeley; 1936 emigr. to U.S. 1937-55 mem. fac. Univ. California; 1937 assist. prof., 1939 assoc. prof., 1947 prof. Contributed the theory of probabilistic functionalism to psychological research. It was based on the assumption that psychological knowledge may be placed on a par with the natural sciences by using scientific methods alone, and that this method would lead to an understanding of psychological phenomena as part of the natural environment. An authority on perceptual constancy and its genesis, Brunswick had a strong influence on contemporary psychology without founding a school of his own.

Biblio: *Untersuchungen zur Entwicklung des Gedächtnisses* (Leipzig, 1932); *Wahrnehmung und Gegenstandswelt: Grundlegung einer Psychologie vom Gegenstand her* (Leipzig, Vienna, 1934); *Experimentelle Psychologie in Demonstrationen* (Vienna, 1935); *Systematic and Representative Design of Psychological Experiments* (Berkeley, 1947); *The Conceptual Framework of Psychology* (Chicago, 1952); *Perception and Representative Design of Psychological Experiments* (2nd. rev. ed. Berkeley, 1956). **Lit:** Fermi, *Immigrants*. **Sources:** Hand, Journ. Print. — R.F.J.I.

Brustow, Max (fmlly. Motek Brustowiecki), author; b. Kolno, Russian Pol. (Pol.) 15 Oct. 1906. **E:** 1933 Fr, 1942 Switz, 1946 Fr.

1915 moved to Magdeburg. Wrote for radio, mags, newspapers, and Jewish periods. 1933 emigr. to Fr. 1936-38 contrib. *Pariser Tageszeitung*. *Grünes Journal*, Forbach/Elsass. During W.W. II in Switz. Interned in var. camps, then priv. internment. 1946 emigr. to Fr. Worked as advertising mgr. Mem. I.S.D.S.

Biblio: *Die letzten Vier* (Basel, 1940); *Drei Franzosen: Das Hohelied der Kameradschaft*, novel (Zurich, 1945); *Ich bin ein Flüchtling*, novel (Zurich, 1945); *Das Volksschauspiel von Doktor Faust in 4 Aufzügen* (Lucerne, 1948); *Atelier Jim*, novel (Berlin, Hamburg, 1950); *Im Schweizer Rettungsschiff: Dokumentation*, autobiog. (Munich, 1967); radio play, "Das Leben des François Villon" (1962). **Lit:** D.L.L.; Stern, *Werke*. **Sources:** Hand. — IfZ.

Brutzkus, Boris (Ber), agricultural economist, social worker, author; b. Palanga, Courland, Lithuania (U.S.S.R.) 3 Oct. 1874 (Russian calendar, 15 Oct. new style), d. Jerusalem 6 Dec. 1938. **R:** Jewish. **E:** 1935 Pal. **F:** David B, b. Palanga 1845, d. Warsaw 1906, Jewish (traditional), amber articles merchant, 1878 to Moscow, owner of leather factory in Moscow, 1891 to Warsaw during mass expulsion of Jews. **M:** Pessia Kuhn, b. Palanga 1847, d. St. Petersburg (Leningrad) 1912, Jewish (traditional), emigrated with husband, 1908 to St. Petersburg. **S:** Sophia Kliatkin, b. Palanga 1869, d. Moscow 1935(?), emigr. with fam, educ. Gym. in Russia; Julius (Judel-Leib), b. Palanga 1870, d. Isr. 1951, Jewish, Zionist social worker, politician, author, 1917-21 mem. All-Russian Constituent Assembly, 1921 Min. for Jewish Affairs, Lithuanian govt, 1922 mem. Lithuanian Par-

liament, 1922 to Berlin, 1924 to Pal, 1933 to Fr, 1941 to U.S. mem. bd. of dirs. of Y.I.V.O., v. pres. O.S.E, 1949 to Isr; Matheus (Mordechai), b. Palanga 1872, d. New York 1947, emigr. with fam, then 1900 to Riga, educ. fac. for mech. engr. T. U. subsequently mech. and chem. engr. in chem. res. inventor 1907 to Moscow, 1918 to Zurich, 1919 to Berlin, 1921 to Paris, 1941 to New York; Olga (Margole) Gepstein (married 1921), b. Palanga 1876, d. Tel Aviv 1951, educ. Warsaw sch. for dental surg., active Zionist, 1898 to St. Petersburg, 1898-1921 dental surg. there, 1921 to Lith, 1921 to Berlin, 1925 to Pal; Vera (Dvora) Gepstein (married 1912), educ. Gym. in Moscow and Warsaw, active Zionist, emigr. with fam; Sergius, b. Moscow 1885, d. Washington, D.C. 1970, 1892 to Warsaw, 1905 to St. Petersburg, educ. fac. for mech. engr. Tech. Inst. St. Petersburg, 1915 to U.S., mech. engr. for U.S. Depts. of Commerce and War, Washington, D.C.; Helen Posner, b. Moscow 1888, d. Pittsburgh, Penn. 1891, with fam. to Warsaw, 1906 to St. Petersburg, educ. sch. for dental surg., St. Petersburg, 1915 to Jap, 1921 to U.S. ∞ 1902 Emilia (Esther-Balbina) Seidenman, b. Lublin, Pol. 1873, d. Jerusalem 1951, Jewish, emigr. with husband, 1896-1922 dental surg. in St. Petersburg. **C:** Michael B, b. 1903, d. New York 1949 (suicide), Jewish, studied hist. and econ. Univ. Petrograd (Leningrad), 1922 to Berlin with fam, studied Univ. Berlin, 1933 to Fr, 1939-41 imprisoned, 1941-49 in U.S.; *Elieser B, b. 1907, Jewish, engr. city planner, Dipl.-Ing, 1933 to Pal, archit. in Tel Aviv, city engr. and planner, Bnei Berak, dep. dir. Nat. Planning, Min. of Interior, Jerusalem, var. other positions concerning planning and geographical distribution of population, a: Jerusalem; David Anatol B, b. 1910, Jewish, studied archit. T.H. Charlottenburg, 1935 to Pal, archit. and town planner, a: Jerusalem.

Zionist activities as sec. student. 1891 moved with fam. to Warsaw after expulsion of Jews from Moscow. 1892-94 studied med., Univ. Warsaw. 1894-98 studied agric., Pulawy Inst. Agric. Novo-Alexandryn, 1898 dipl.; recd. inst.'s gold medal for res. in physiol. 1898 moved back to Russia. 1898-1906 mgr. agric. dept., Russ. div. of Jewish Colonization Assn., St. Petersburg; resigned due to disagreement concerning philanthropic approach to the assn. Writings contributed to emergence of Kibbutz movt. in Pal. **Concurr:** 1898- contrib. to *Voshod*, a leading Russian-Jewish period; 1905 org. Jewish self defense against pogroms; engaged in progressive Russian political activities. 1905-29 mem. exec. O.R.T. and of Jewish People's Party (led by $\rightarrow$ Simon Dubnow). 1908-22 mem. fac. Inst. of Agric. (later Acad. of Agric.), Petrograd; 1908 lect., 1917 prof. of rural econ. and agrarian policy, 1920 dean of fac; supported Stolypin reform. **Concurr:** 1906-18 res. for insur. cos; 1917 leading mem. All-Russian Radical Dem. party. Aug. to Nov. 1922 imprisoned, then expelled from U.S.S.R. due to written attacks on Soviet authorities following the Oct. Revolution in 1917. 1922 emigr. to Berlin with fam. 1922-32 co-fdr, prof., Russian Sci. Inst., Berlin (financed partly by Soviet govt.); Ger. scholars regarded B. as authority on E. Eur. and on agric. econ. **Concurr:** 1923-29 mem. exec. O.R.T. cent. off., Berlin; 1923-25 co-ed, *Bleter far Yidische Demografye. Statistik un Ekonomie*; active in Russian émigré clubs; extensive lect. and publ. activities on anti-U.S.S.R. and anti-Stalinist topics. Apr. 1935 emigr. to Pal. 1935-38 prof. of rural econ. and agrarian policy, Hebrew Univ.

Biblio: Under pseud. Ben-vid, *The Methods of Jewish Colonization* (in Russ., St. Petersburg, 1899); *Treatise on the Economics of Agriculture* (Berlin, 1923; Petrograd ed. 1924); *Agarrentwicklung und Agrarrevolution in Russland* (Berlin, 1925); *Die Yidische Landwirtschaft in Mizrekh-Eyroppe* (Berlin, 1926); *Die Lehren des Marxismus im Lichte der russischen Revolution* (Berlin, 1928); *Der Fünfjahrplan und seine Erfüllung* (Leipzig, 1932); *Economic Planning in Soviet Russia*, forward by F. Hayek (London, 1935); *Kalkalah Haklali* (Agrarian Economics; lectures presented at the Hebrew Univ., Jerusalem, 1942); auth. of many other books and pamphlets; contrib. num. arts and essays on Russian agriculture and agricultural policy; Jewish communal, demographic, political and economic questions, Soviet politics and economics. **Lit:** S. Adler-Rudel, "Baron Moritz von Hirsch," *L.B.B.* (no. 27, 1964). **Sources:** N.O.W., Pers. Print. — R.F.J.I.

Bry, Gerhard, prof. of economics, b. Berlin 29 June 1911. *R. Jewish. E.* 1935 *U.K.* 1938 *U.S. Cit.* U.S. fmly. Ger. *F.* Isaac David B. b. Thorn, W. Prussia, Ger. (Torun, Pol.) 1885, d. 1944, Jewish, univ. educ, soc. dem. pharmacist, 1936 to Pal. *M.* Olga Kamnitzer, b. Arys, E. Prussia, Ger. (Drzys, Pol.) 1887, d. Oakland, Calif. 1957, Jewish, sec. educ. emigr. with husband. *S.* Ernst, b. Berlin 1917, att. univ. interned for year, emigr. to Pal, pharmacist. ∞ 1939 Thea Hackelberg Henkin, b. Berlin 1911, Jewish, cert. Psych. Inst. Univ. Berlin, mem. Neu Beginn, arranged marriage with Henkin to acquire Brit. citizenship ("passport marriage"), 1935 to U.K. on Brit. passport, postgrad. dipl. in psych, 1939 to U.S. on preference visa, assoc. prof. educ, dir. proj. on dev. educ, Fairleigh Dickinson Univ, N.J., coord. of psych. servs, Newark Pre-sch. Coun, contrib. to educ. and mental health of underprivileged children. *C.* Peter M. b. 1940, Ph.D. psych. psych: Ava M. b. 1943, M.A. educ, child psychotherapist.

Mem. Blau Weiss. 1931–33 att. Univs. Heidelberg and Berlin; mem. socialist student org; concurr. 1932– mem. Neu Beginn; cont. activities through W.W.II. Dismissed from univ. without dipl. After 1933 auto-mechanic, construction worker, apprentice in electro-engr. firm. 1935 emigr. to U.K. on vis. visa with fiancée, who had Pal. passport; recd. assist. from friends, Jewish aid org. and fiancée. Worked as lang. teacher, elec. repairman, and was jr. partner in second hand machinery agcy; unable to obtain work permit. 1938 emigr. to U.S. on vis. visa; assist. by Coun. of Jewish Women; went to Cuba to await immigr. visa. Wife worked as child psychotherapist. 1942 att. Columbia Univ; 1955 Ph.D. 1943–45 instr. in econ, Brooklyn Coll, New York (C.U.N.Y.). 1945–48 dept. head, Econometric Inst, New York. 1948–61 priv. consult. for econ. res. in law. Concurr. 1953–55 dir, market res, Comar Products Corp, Newark, N.J.; 1952–67 staff econ, Nat. Bur. of Econ. Res; 1955–61 assoc. prof, dept. of econ, Rutgers Univ. Sch. of Bus. Admin, N.J. 1961–76 prof. of econ. New York Univ. Grad. Sch. of Bus. Admin; concurr. 1967–70 consult. for Econ. Policy Coun, N.J. 1976– adj. prof. of econ, Pace Univ. Grad. Sch. of Bus. Admin. Mem: Am. Econ. Assn; Regional Sci. Assn; Econ. Hist. Assn; Am. Statist. Assn. Spec. interests incl. econ. fluctuations, computer forecasting and regional econs. Studied a selection of cycle indicators for the analysis of econ. conditions in individual states to examine the possibility of using parallel indicators for forecasting their bus. fluctuations. *A.* (1980) West Orange, N.J.

Biblio: *Wages in Germany, 1871–1945* (diss, Columbia Univ, 1955; publ. by Princeton Univ. for Nat. Bur. of Econ. Res, 1960); "The Timing of Cyclical Changes in the Average Workweek," mono. in *Business Cycle Indicators*, Nat. Bur. of Econ. Res. (1961); *Wages and Productivity in Manufacturing, by Industry and State* (Rutgers Univ, 1962); co-auth, *An Index of Manufacturing Production in New Jersey* (Rutgers Univ, 1963); *Economic Indicators for New Jersey* (mono, N.J. Dept. of Labor, Div. of Employment Security, 1964); co-auth, *Cyclical Analysis of Time Series – Selected Approaches and Computer Programs* (New York, 1971); contrib. arts. to prof. journs; papers on var. aspects of N.J. econ. in *Rev. of N.J. Business. Annual Reports of N.J. Econ. Policy Coun.* (1969 and 1970); other papers in *Proc. of Interstate Conf. on Labor Statist.*, *Current Business Studies* and *Proc. of Annual Meetings of Am. Statist. Assn.*, for biblio. to 1975 in R.F.J.I. arch. *Sources:* Hand, Print, Qu. — R.F.J.I.

Buber, Martin, philosopher; b. Vienna 8 Feb. 1878, d. Jerusalem 13 June 1965. *R. Jewish. E.* 1938 *Pal. Cit.* Isr. *F.* Carl B. b. 1848, d. 1935, farmer and estate owner, owner of phosphate mines. *M.* Step-mother, Elise (1882). ∞ 1899 Paula Winkler, b. Munich 1877, d. Venice 1958, Jewish, fmly. Roman Catholic, auth. of novels and stories under pseud. Georg Munk. *C.* Rafael, b. 1900, agric. and bus. educ, 1934 to Pal, bldg. contractor; Eva Strauss (∞ → Ludwig Strauss), b. 1901, worked in home for disturbed childrens, a: 1972 Jerusalem.

Parents div. in 1881; until age 14, raised by paternal grandparents in Lemberg, Galicia, Aus. (Lvov, U.S.S.R.). Grandfather, Salomon Buber, noted scholar of midrashic literature and Hebrew philologist, familiarized M.B. with religious traditions as well as the Haskalah movt. in Galicia. Att. Pol. Gym, Lem-

berg; contacts with Pol. nationalism and Slavic literature. 1896–1900 att. Univs. Vienna, Leipzig, Berlin and Zurich; 1904 Dr. phil, Univ. Vienna; strongly influenced by historian Wilhelm Dilthey and by sociologist Georg Simmel; also studied Christian mysticism, esp. of Jakob Böhme. 1898 became a firm believer in Zionism. 1898 fdr. and pres, Ver. jüdischer Studenten in Leipzig. 1899 deleg. to 3rd Zionist Cong, mem. of "Agitation" comm. Envisioned Zionism as a cultural renewal movt. and ideology (Weltanschauung). Mem. of "Practical Zionist" faction within the Zionist movt, coined its motto "Gegenwartsarbeit" (work in the present), and supported immediate settlement of the land (Pal.). The idea of Gegenwartsarbeit differed from Herzl's Political Zionism in that the latter emphasized the attainment of political concessions from the Great Powers for the future, rather than practical plans in the present. Concurr. partic. in Neue Gemeinschaft in Berlin, a neo-Romantic literary movt. based on Friedrich Nietzsche. There met and influenced by Gustav Landauer, with whom M.B. maintained lifelong friendship. Landauer broke with Neue Gemeinschaft in 1903, advocating an intellectual, elitist, life-reform oriented revolutionary socialism aimed at creating community, and rejecting the aestheticism of the fin-de-siècle avantgarde milieu, as well as bourgeois society. With Berthold Feiwel and E.M. Lilien, attempted to establish a Zionist-oriented literary and aesthetic culture parallel to German literature and life-reform movements. 1900–01 fdr. of sect. for sci. and art at Berlin Zionist Assn. 1901 succeeded Feiwel as ed. of Zionist paper, *Die Welt*. 1901 at the 5th Zionist Cong, proposed full support for Zionist cultural activities, incl. financial support for publ. house, Jüdischer Verlag; also advocate of the establishment of a Jewish univ. with Chaim Weizmann, David Triesch and Feiwel. These proposals were rejected by Herzl, Max Nordau and majority of the cong. Emphasis on cultural Zionism led to break with political Zionism and Herzl. 1902 co-fdr. of Jüdischer Verlag to further Jewish lit, artistic and ethical writings. Publs. incl. omnibus vol. of biographies of Jewish artists, *Jüdische Künstler* (1903), translations of works on Hasidism, and works by Ahad HaAm, the major cultural Zionist among E. Eur. Jews. 1902 controversy over Ahad HaAm's critical review of Herzl's last work, *Altneuland* led to further estrangement from Herzl. Abandoned plans to co-publ. the period, *Der Jude*, with Weizmann. Withdrew from public activities.

1905–33 publisher's reader, Ruetten and Loening Publ. Co. 1906–15 resid. in Berlin. 1905–06 in Florence. 1905– ed, series of sociol. monos, *Die Gesellschaft*, with contribs. by leading contemp. sociologists; its social-psych. slant influenced by Simmel and the socialism of Landauer. Priv. study of Hasidism, interpreting it as a Jewish national folk religion and as a key to vital community and universalist expressions of Jewish traditions. Publ. *Die Geschichten des Rabbi Nachmann* (1906) and *Die Legende des Baal Schem* (1908). Interest in using the theater for revival of relig.-emotional experiences led M.B. to partic. in preparation of Hellerauer Weifestspiele and dev. of Düsseldorfer Schauspielhaus. 1909–11 influential lect. series on Judaism, "Rede über das Judentum" before the Ver. Jüdischer Hochsch, Bar Kochba in Prague; mems. incl. "Robert and → Felix Weltch, Hugo Bergmann, Hans Kohn, Leo Herrmann. Lects. incorporated into *Drei Reden über das Judentum* (1911); trans. into Czech. before 1914) in which M.B. expounded philosophy of cultural Zionism, postulating a national renaissance as a form of personal ethics derived from contemporary community-focused nationalism, and a commitment to a Jewish national existence originating from common descent (blood) and historic experiences. Also maintained a universalist interpretation of Judaism as a messianic movement, rather than offering a political interpretation of its essence. Philosophy influenced → Max Brod and Franz Kafka. *Daniel* (1923) revised M.B.'s earlier view of purely contemplative mysticism, combining speculation about the ethical-existential nature of man with religiously oriented calls for human self-realization and regeneration through meaningful personal activity. June 1914 M.B. → Erich von Kahler, and others met in Potsdam with prominent representatives of Eur. internationalism and pacifism incl. Landauer, Henri Borel, Theodor Däubler, and Erich Gutkind, in order to form an authoritative circle to

speak for the "unity of mankind" when the need arose. Sympathizers with the plan incl. Walther Rathenau and Romain Rolland. Aug. 1914 proposed meeting at Forte dei Marmi, It, to finalize the org. "Forte"-Kreis, cancelled with the outbreak of W.W.I.

1916- in Heppenheim a.d. Bergstrasse, Hessen-Darmstadt. M.B. initially regarded W.W.I as an occasion "to sacrifice for a value in life, whatever its name." In *Der Jude*, a monthly period. which he founded in 1916 and ed. to 1924 (8 vols.), M.B. supported the Ger. war position as just and shared the Ger.-Jewish belief that war would strengthen ties between Jews and Germans. 1916 temp. break with Landauer over pacifist attitudes, accepted Landauer's criticism of his changed views. The war reinforced M.B.'s turn to religious socialism, his universalist-spiritual conception of nationalism, and his demand for the establishment of a Jewish commonwealth in Pal, but only after a "permanent thorough understanding with the Arabs in all areas of public life" was reached. Correspondence with the neo-Kantian Jewish philosopher, Hermann Cohen on Jewish attitudes towards (Ger. and Jewish) nationalism; letters articulated M.B.'s cultural nationalism vis-a-vis German-Jewish liberalism and political Zionism; publ. as "Völker, Staaten und Zion," *Der Jude* (9 Aug. 1916). However, to M.B., the early kibbutz in Pal. were a realization of own reformist ideas and on 19 Aug. 1921 joined HaPoel haZair, led by A.D. Gordon. Mar. 1920 head of meeting of Pal. and Cent. and E. Eur. Sect. of HaPoel haZair, Prague. Sept. 1921 att. Zionist Cong, Karlsbad, C.S.R. (Karlový Vary); resolution passed advancing a tentative policy of improving relations with Pal. Arabs, Cong. rejected M.B.'s more radical view; Buber again withdrew from Zionist politics. Cont. to espouse a (Utopian) nonpolit. socialist reconstruction of the land in the hope that 'the Orient' would perceive such a policy as altruistic and progressive. 1925 joined the newly est. Brith Shalom (Peace League) which aimed to achieve bi-national co-existence with Pal. Arabs; mems. incl. Yehuda Magnes and Gershom Sholem. 1919 after murder of Landauer during fighting for a Bavarian Soviet Repub, a major loss for M.B., further development of Utopian socialist sociology based on Tönnies, Simmel, and Landauer, and influenced by Henri Bergson and relig. existentialism. 1919 convened conf. "On the Renewal of Education" in Heppenheim, and proposed a new emphasis on adult education. 1920 beginning of friendship with Franz Rosenzweig and partic. in Rosenzweig's Jüdisches Lehrhaus, Frankfurt/M.; sch.'s teaching methods called for personal involvement and emotional (existential) partic. of teacher and student in subj. matter. Heppenheim meeting led to formation of an interdenominational circle of relig.-oriented socialists known as the "Frankfurter Kreis" whose mems. incl. *Ernst Michel, Alfons Paquet, Heinrich Richter, Paul Natop, Otto Erdmann, Hermann Herrigel, among others. They proposed an ethical approach to post-war problems posed by war guilt, reparation, and role of relig. in politics.

1923 publ. *Ich und Du* (*I and Thou*; written 1916-19) which contained M.B.'s mature philosophy of existential religion. This work established Buber as the best known and most influential of Jewish existential thinkers, and was widely read by Christian theologians. This "dialogic philosophy" based on language analysis and speculation, differed from his earlier experiential definition of relig. bordering on classical mysticism. Postulated types of encounters as I-Id and I-Thou. Ascribed to the I-Thou encounter a different personalistic quality than that inherent in the man-object relationship, and projected the I-Thou as the central human experience which culminated in an I-Thou relationship where God is "encountered" as a reality. Man transcends his self to authenticate his humanity through the existential commitment to the experienced God. Thus, M.B.'s philosophy of relig. paralleled trends in Protestant (Kierkegaard) and Catholic (Pascal) relig. revival thought of the 1920s. Linked existentialist relig. with Jewish traditional thought - in spite of personal rejection of synagogue tradition and rabbinism - and influenced the later religious revival among Ger. Jews following the Nazi seizure of power.

Dec. 1923 app. part-time lect. of relig. and ethics at Univ. Frankfurt/M., holding then the only univ. chair for Jewish

studies in Cent. Eur; concurr. frequent lects. in Eur. and influenced Jewish and non-Jewish youth movts. 1925 began new trans. of the Old Testament into Ger. in partnership with Rosenzweig. Rosenzweig's and Buber's mastery of philological shades of meanings in Biblical Hebrew, coupled with their extraordinary sensitivity to the historical linguistic development of modern literary Ger, made their work the first radically new trans. of the Bible in Ger. since Luther, accessible to a modern reader in language devoid of trivialization and conventional forms, albeit not completely free of neologisms. The trans. reflected M.B.'s philos. and interpretation of Jewish relig. hist. and lit. 1929 with Rosenzweig's premature death, M.B. lost his only creative contemporary in Jewish relig. existential philosophy. M.B. cont. to trans. the Bible alone, ultimately completing it in Jerusalem (last vol. publ. in 1961). 1926-29 co-publ. with Joseph Wittig (Catholic) and Viktor von Weizsäcker (Protestant), *Die Kreatur*, to express the views of the Frankfurt and Patmos circles, both groups favored cooperation among religions based on the existential core of all religions; mems. of Patmos incl. → Hans Ehrenberg, Rudolf Ehrenberg, → Eugen Rosenstock(-Huussy), Rosenzweig, Leo Weismantel. *Königtum Gottes* (1932-) resulted from immersion in the Old Testament, and was planned as the first vol. in series, *Das Komende: Untersuchungen zur Entstehungsgeschichte des messianischen Glaubens*. Using a relig. philos. of dialogue as his basis, M.B. postulated a "Volkskönigtum Gottes" for the early hist. of Israel as the historic origin of the "dialogic relationship" between the Jewish people and God. The study met with major scholarly criticism, and M.B. did not cont. the series but publ. other studies on aspects of biblical hist. incl. *Moses* (Hebrew, 1945; Eng. trans. 1946; Ger. trans. 1952); *Torat ha'Neviim* (Hebrew, 1942; Eng. trans. publ. as *The Prophetic Faith* [1949]; Ger. trans. 1950). These studies utilized a method of evaluating tradition (Kritik der Tradition) from within the Bible rather than the external literary and philological-historical analytical method developed in the late 19th and early 20th centuries. In Buber's view, a false perspective had been created by reducing the study of sacred texts to simply a search for their origin or composition instead of referring to the written tradition of Judaism as the record of a 'historic dialogue' between the Jewish people and their God. Attempted to recreate this record by introducing the contemp. reader to traditional texts through a 'personal encounter' and thus hoped to assure that the self-understanding of the Jewish people would remain intact and accessible.

1930-33 hon. Prof, Univ. Frankfurt/M, app. by *Kurt Riezler, the rector of the univ; concurr. mem. bd. govts. Hebrew Univ; 1933 resigned before dismissal by Nazis. Contact with intellectual groups in Ger. opposed to Nazism. 1936 corresp. with Protestant theologian, Gogarten; rejected as irresponsible Gogarten's pseudo-Lutheran rationale of coop. with Nazi regime as being the natural result of man's "ineradicable sinfulness" (for further discussion see *Between Man and Man*). 1933 proposed the creation of educ. cent. for Ger. Jews; idea further dev. in corresp. with Otto Hirsch, pres. of Reichsvertretung. 1933 Mittelstelle für Jüdische Erwachsenenbildung est. and M.B. served as dir. In addition teachers' sem. to train and retrain teachers within a Jewish context was founded in Berlin, dir. by → Fritz Bamberger. The Mittelstelle and their leaders incl. → Ernst (Akiba) Simon, → Ernst Kantorowicz, → Curt Bondy, → Karl Adler, → Hanns Reissner, *Max Gruenewald, → Abraham Heschel, David Carlebach exerted a strong influence on the cultural-religious orientation of Jews in Nazi Ger; M.B. esp. influenced Ger.-Jewish youth in discovering Zionism and Jewish communal life. In wide-ranging teaching and lect. activities, M.B. expounded on 'dialogue' and 'encounter' learning as a path to Jewish moral and relig. self-acceptance and nationhood (Zionism). Feb. 1935 forbidden to speak publicly or privately for Jewish orgs. Invit. by Soc. of Friends in Ger. to speak. Mar. 1935 all teaching forbidden; July 1935 limited permission to teach only at Mittelstelle granted after negotiations, but frequent restrictions still imposed. 1935 co-fdr, Mosad Bialik, publ. house, Jerusalem.

Mar. 1938 emigr. to Pal; resid. in Arab part of Jerusalem. 1938-51 prof. of soc. philos. Hebrew Univ. Earlier 1934 app,

procured by G. Sholem with univ. chancellor Y. Magnes, rejected by univ. bd. after the majority's refusal to entrust M.B. with a chair because of his unorthodox relig. views. Sept. 1935 app. confirmed, but M.B. remained in Ger. until 1938. During W.W.II wrote the novel *Gog and Magog* (Hebrew, 1944; Eng. trans. by Ludwig Lewison and publ. as *For the Sake of Heaven* [New York, 1945]; Ger. trans. Heidelberg, 1949) about E. Eur. Hasidism during the Napoleonic period and its subsequent decline in relig. creative output. 1942 mem. of Ihud (fmlly. Brith Shalom) along with Magnes, Sholem, Simon and Moshe Smilansky; M.B. campaigned for Jewish-Arab understanding and a bi-national state without diminution of Jewish settlement rights. Mem. of Aliyah Chadaschah (co-fdr. Landauer). Politically allied with leftist Labor groups incl. HaShomer haZair and Left Poalei Zion. 1942 rejected the Billmore Program which called for partition of Pal. and est. of a Jewish state. Critical of terrorist tactics of right wing groups (Irgun and Lehi). Mar. 1946 testified before the Anglo-Am. Comm. of Inquiry and proposed an intl. guaranteed coexistence to be est. between Jews and Arabs; co-auth. with Magnes and Smilansky, *Palestine: A Binational State* (New York, 1946). 1948 attributed moral guilt to Jews for the Arab refugee question. In Israel M.B. respected as a scholar, but polit. isolated for his views on a bi-national State and Arab refugees.

M.B.'s writings gained wider audiences (works publ. and trans. into Eng. and Ger.) as theological and intellectual trends popularized relig. existentialism in the post-W.W.II western world. Publ. a new ed. of *Reden über das Judentum*, as *At the Turning. Three Addresses on Judaism* (New York, 1952; Ger. trans. Cologne, 1952). This version expressed relig. and moral concerns with the future of Judaism in the period following the Holocaust and the est. of the State of Isr. In *Between Man and Man* (London, 1947; Ger. trans. publ. as *Das Problem des Menschen* [Heidelberg, 1948; 2nd ed. 1954]); M.B. differentiated his philosophy from those of other existentialists like Sartre, Heidegger and Kierkegaard (the latter already discussed in *Die Frage an den Einzelnen* [1936]). In *Paths in Utopia* (Hebrew, 1946; Ger. trans. 1950), M.B. confronted Marxist attacks on his and Landauer's Utopian socialism. Elaborated on the distinctions between his own Jewish philosophy of the dialogue and Christian parallels in *Zwei Glaubensweisen* (Zurich, 1950).

1947 first fgn. lects. after W.W.II at Sorbonne, Univ. Basel, and London Sch. of Economics. 1948 co-fdr. Coll. for Adult Educ. Teachers in Jerusalem, to train oriental émigrés to teach other immigrants. 1951 Israel Goldstein lect. Jewish Theological Sem. New York. 1951-52 lect. at major Am. univs. 1953-54 and 1956 lect. res. in Switz. Ger. and Eng. 1957 lect. at Columbia Univ., Univ. Michigan, and William Allenson White Mml. Lects. at Washington Sch. for Psychiatry. 1958 guest lect. Princeton Univ. 1960-62 first pres. of Isr. Acad. of Scis. 1965 burial in Jerusalem followed by dedication of M.B. Forest Kibbutz Hasorea (1965), and Adult Educ. Inst. of Hebrew Univ. re-named for him (1967). Following death, dev. of an extensive scholarly and popular literature about M.B.'s life, works, and thought among Christians as well as Jews. Recd. LL.D. h.c., Hebrew Union Coll., Cincinnati, Ohio (now H.U.C.-J.I.R.; 1938); Hansischer Goethe Prize, City of Hamburg—M.B. allocated prize money to the cause of Arab-Jewish understanding (1951); Peace Prize of Ger. Book Trade, Frankfurt/M (1953); Dr. h.c.: Univ. Jerusalem (1953), Univ. Aberdeen (1953), New School for Social Research, New York (1957), Sorbonne (1958), Univ. Heidelberg (1964); Israel Prize (1958); Sonderpreis, Grosser Österr. Staatspreis (1961); Kultureller Ehrenpreis, City of Munich (1960); Erasmus Prize, Amsterdam (1963); hon. cit. City of Jerusalem (1965).

Biblio: For full biblio. see H. Kohn, *Martin Buber: Sein Werk und seine Zeit*, biblio. and lit. to 1928 (Hellerau, 1930); M. Friedman, *Martin Buber: The Life of the Dialogue* (Chicago, 1955); *L.B.I.Y.B.* (vol. 11, 1966). *Papers:* L.B.I., New York, coll. incl. Buber-Rosenzweig corresp. Lit: "Jewish Adult Education in Nazi Germany as a Spiritual Resistance," *L.B.I.Y.B.* (vol. 1, 1956); E. Simon, *Aufbau im Untergang: Jüdische Erwachsenenbildung im nationalsozialistischen Deutschland als geistiger Widerstand* (Tübingen, Fed. Repub. Ger. 1959); Gershom Sholem, "Martin Buber's Hasidism," *Commentary* (Oct.

1961); Eliezer Berkovits, *A Jewish Critique of Martin Buber* (New York, 1962); A. Schilpp and M.S. Friedman, eds, *Martin Buber* (Stuttgart, 1963; Eng. trans. publ. as *The Philosophy of Martin Buber*, vol. 12 of *Libr. of Living Philosophers* series [La Salle, Ill., 1967]); G. Schaeder, *The Hebrew Humanism of Martin Buber* (trans. from Ger. Detroit, 1973); W. Kaufmann, *Existentialism, Religion and Death, Thirteen Essays* (New York, 1976); G. Mahr, "Martin Buber im Spiegel seiner Briefe," *Neue Rundschau* (1976); E. Simon, *Martin Bubers lebendiges Erbe* (Heidelberg, 1978); *Martin Buber 1878-1978: Leben, Werk und Wirkung*, cat. (1978); *L.B.I.Y.B.* (vol. 24, 1979); others. Arch: S.P.S.L. Sources: Arch, Hand, Journ, News, Print. — R.F.J.I.

Buchdahl, Gerd, reader in the history and philosophy of science; b. Mainz, Hessen, Ger. 12 Aug. 1914. R: Church of England, until 1944 Jewish. E: 1933 U.K., 1940 Aust, 1958 U.K. Cit: 1963 U.K., fmlly. Ger, 1945 Aust. F: Moritz B, b. Brilon, Westphalia, Ger. 1878, d. Melbourne 1955, Jewish, retail bus. Nov. 1938 interned in Buchenwald concentration camp, Aug. 1939 to U.K., 1950 to Aust, both with spouse. M: Emmy Bendix, b. Hameln, Hannover, Ger. 1981, d. Cambridge, U.K. 1971, Jewish, emigr. with spouse, then 1960 to U.K. S: — Hans Adolf Buchdahl. ∞ 1947 Nancy Wann, b. Benalla, Aust. 1925, Church of England, B.A., Univ. Melbourne, Bursar, Univ. Women's Coll., Melbourne, tutor in hist. Univ. Melbourne, sec. sch. teacher, Cambridge, horticulturist, 1958 to U.K. with fam. C: Roger, b. Melbourne 1950, att. Univ. Cambridge, physician; Christopher, b. Melbourne 1951, student, att. Univ. Warwick, Wisbech Coll.; Joseph, b. Cambridge 1971.

1933 emigr. to U.K. 1934-36 att. Brixton Sch. of Building and Engr. London; 1936 Higher Nat. Dipl. 1936 Licentiate, Inst. of Builders. 1938-40 assist. design engr. for firms in London. June 1940 interned, then transported to Aust, interned in Tatura, Hay, Aust. Nov. 1941 released upon obtaining position as design engr. Messrs. Malcom Moore, Port Melbourne, Aust; employed there until 1947. Concurr. 1941-45 att. Univ. Melbourne, 1945 B.A. with hon. in philos., 1953 M.A. 1947-57 mem. fac, Univ. Melbourne: 1947 lect, 1949 sr. lect; concurr. 1954-55 lect, Oxford Univ. 1958 emigr. to U.K. 1958- mem. fac, Cambridge Univ: 1958 lect, 1966- reader in hist. and philos. of sci, until 1974 head, dept. of hist. and philos. of sci. Vis. prof: 1965 Stanford Univ; 1966-67 Univ. Western Ontario, Can; 1969 and 1971 Univ. Texas, Austin; occasional vis. lect, Kant-Studien, Univ. Regensburg and Univ. Hannover, Ger. 1970- ed, *Studies in Hist. and Philos. of Sci.* Main contributions toward the unification of the fields of history of science and philosophy of science. Res. and writing on the history of philosophical writing that bears on the philosophy of science. Mem: Brit. Soc. for the Philos. of Sci. (pres. 1979-81); Brit. Soc. for the Hist. of Sci; Aristotelian Soc; Centro Superiore di Logica e Scienze Compare; Académie Internationale de Philosophie des Sciences. A: (1980) Cambridge, U.K.

Biblio: *Metaphysics and the Philosophy of Science: Descartes to Kant* (Cambridge, Mass, 1969; Oxford, U.K., 1969); *The Image of Newton and Locke in the Age of Reason* (London, New York, 1961); *Induction and Necessity in the Philosophy of Aristotle* (London, 1969); co-ed, W. Whewell's *Historical and Philosophical Works*, several vols. (London, 1967); also contrib. chaps. and essays to books and prof. journs. Sources: Hand, Pers, Print, Qu. — R.F.J.I.

Buchdahl, Hans Adolph, prof. of theoretical physics; b. Mainz, Hessen, Ger. 7 Sept. 1919. E: 1933 U.K., 1940 Aust. F: Moritz B. M: Emmy Bendix. For F and M see brother → Gerd Buchdahl. ∞ Pamela Catherine Wann, b. 1926 Benalla, Victoria, Aust. C: Tanya Ruth, b. 1953; Nicholas Piers, b. 1956; Catriona Alexis, b. 1964.

Sept. 1933 emigr. to U.K. 1934-36 att. Regent Street Polytechnic, London. 1936-39 att. Imperial Coll. of Science and Technology, London; 1939 B. Sc. with hon. in phys; 1940 res. assist. July 1940 interned with brother, put on ship *Dunera* bound for Can. but went to Aust. instead; interned in camps in

N.S.W. and Victoria until Nov. 1941. 1941–42 assist. to Prof. A. L. McAuley, prof. of phys., Univ. Tasmania. 1942–62 rose from lect. to reader, theoreti. phys., Univ. Tasmania. Concurr. 1950–51 Nuffield Found. Dominion Travelling fel.; 1956 Dr. Sc., London; 1959–60 mem. Inst. of Advanced Study, Princeton, N.J. 1963– prof. and head dept. theoreti. phys., Australian National Univ., Canberra. Concurr. 1959, 1968 Aust.-Am. Educ. Found. grant to U.S.; 1968 N.Y. State prof. of optics, Inst. Optics, Univ. Rochester, N.Y. Res. in general relativity theory; tensor and spinor analysis; theory of optical aberrations; foundations of classical thermodynamics. Fel: Aust. Acad. Sci. (1968); Am. Optical Soc. (1974); overseas fel., Churchill Coll., Cambridge (1974). Recd: T. R. Lyle Medal, Aust. Acad. Sci. (1972). A: (1980) Canberra.

Biblio: *Optical Aberration. Coefficients* (London, 1954; 2nd ed. New York, 1968); *The Concepts of Classical Thermodynamics* (Cambridge, U.K., 1966); *An Introduction to Hamiltonian Optics* (Cambridge, U.K., 1970); *Twenty Lectures on Thermodynamics* (Aust., 1975); contrib. over 120 arts. to prof. journals. esp. *Nuovo Cimento*, *Am. Journ. Phys.*, *Journ. Optical Soc. Am.*, *Phys. Rev.*, *Zft. d. Physik*, *Optik*; for complete biblio. to 1979 see R.F.J.I. arch. **Sources:** Hand, Pers. — R.F.J.I.

Buchthal, Fritz, prof. of neurophysiology; b. Witten/Ruhr, Westphalia, Ger. 18 Aug. 1907. R: None. E: 1933 Den, 1943 Swed, 1945 Den. *Cit:* 1946 Den, fmlly. Ger. F: Salli B, b. Witten, d. 1931. Jewish, merchant. M: Hedwig Weyl, b. Elberfeld, d. 1935. Jewish. S: Anneliese Elias, b. Witten 1903, physiotherapist, a: U.S. ∞ I. 1932 Ellen B, b. Berlin 1907; II. 1951 Margaret Lennox-Buchthal, b. Denver, Colo. 1913, Protestant, Dr. med., physician. C: (none).

Studied med., Univs. Freiburg/Breisgau, Stanford Univ. (U.S.), and Berlin; 1931 state exam in med.; 1932 Dr. med. 1933 sci. assist. Physiol. Inst., Univ. Berlin, 1933 dismissed. 1933 emigr. to Den. 1933–43 sci. collab. in gymnastic-theoret. lab. (physiol. of work), Univ. Copenhagen. 1943 (during Ger. occup.) emigr. to Swed. 1943–45 sci. collab. Physiol. Inst., Univ. Lund. Mem. Den. physicians group in Swed. Cared for inmates in internment camps. 1945 returned to Den. 1946– mem. fac., Univ. Copenhagen: 1946 dir., Neurophysiol. Inst., 1955 prof. for neurophysiol.; concurr. physician and dir., dept. of clin. neurophysiol., Univ. clin., Copenhagen. Educ. trip to Eng. and U.S. 1946 Rockefeller stipend. 1962 vis. prof., Univ. California. 1964 Academia Sinicia. 1965 vis. Horowitz prof., New York Univ. Res. on mechanism of muscular contraction, application of electrophysiological methods to diagnose nerve and muscle disease and relation of anti-convulsants in blood to clinical and F.E.G. seizures. Mem: Intl. Soc. for Electroencephalographical and Clin. Neurophysiol. (v. pres, 1955–58); Pol. Neurol. Soc. and Am. Assoc. of Electromyography and Electrodiagnosis. Corresp. mem: Ger. Soc. for Neurol.; Ger. Physiol. Soc.; Royal Acad. of Sci., Stockholm. Hon. mem: Soc. Fr. de Neurologie. Recd: Tidelts Sonnich Olsen Prize (1954); Dr. h.c., Univ. Münster (1961); Dr. h.c., Univ. Zurich (1964); co-recipient with wife, Epilepsiforeningens St. Valentin Prize (1956).

Biblio: co-auth. *Rheology of Muscle* (1951); *Clinical Electromyography* (1957); co-auth. *Sensory Evoked Potentials in Man* (1966); contrib. to sci. papers on muscle and nerve physiol. **Sources:** Hand, Print, Qu. — IfZ.

Buchthal, Hugo Herbert, art historian, professor; b. Berlin 11 Aug. 1909. E: 1934 U.K. *Cit:* 1946 U.K., fmlly. Ger. F: Eugen B, b. Berlin 1878, d. London 1954, Jewish, businessman, 1938 to U.K. M: Thea Wolff, b. Greifswald, Pomerania, Ger. 1886, d. London 1968, Jewish, 1938 to U.K. S: Wilfried Bucknall, b. Berlin 1923, econ, 1938 to U.K.; Anne Gerda Stuart, b. Berlin 1913, emigr. to U.K. ∞ 1939 Amalia Serkin, b. Eger, Bohemia, Aus. (Cheb, C.S.S.R.) 1904, designer and illus, 1933 to U.K. C: Anna Barbara, b. 1944, studied med. at Oxford and London.

1927–33 studied at Univs. Paris, Heidelberg, Berlin, and Hamburg; 1933 Dr. phil., Univ. Hamburg. Student of → Erwin Panofsky and → Fritz Saxl. 1933 mem. staff, Warburg Inst. Hamburg. 1934 emigr. to U.K. Aided by S.P.S.L. 1938 Lord

Plumer Fel, Hebrew Univ. 1941–43 libr., Warburg Inst., London. 1944–45 lect. on art hist., Univ. London. 1949 reader on the hist. of art with spec. reference to the Near East, Univ. London. 1960–65 prof., Warburg Inst., Univ. London. 1965–75 prof. of fine arts, Inst. of Fine Arts, New York Univ., 1975– prof. emer. Concurr. 1950–51, 1965 vis. schol., Dumbarton Oaks, Harvard Univ.; 1959–60 temp. mem., Inst. for Advanced Study, Princeton, N.J.; 1963 vis. prof., Columbia Univ. Fel: Soc. of Antiquities (1956); Brit. Acad. (1959); Royal Asiatic Soc. Recd: Prix Schlumberger, Académie des Inscriptions et Belles Lettres (1958).

Biblio: *The Miniatures of the Paris Psalter* (London, 1938); *A Hand List of Illuminated Oriental Christian Manuscripts* (London, 1942); *Miniature Painting in the Latin Kingdom of Jerusalem* (Oxford, 1959); *Historia Trojana: Studies in the History of Medieval Secular Illustration* (1971); others; num. arts. in var. schol. journs. Arch: S.P.S.L. **Sources:** Arch, Hand, Pers, Qu. — IfZ.

Buchwald, Bruno, economic journalist; b. Breslau, Lower Silesia, Ger. (Wrocław, Pol.) 15 Oct. 1877, d. Basel, Switz. 20 Jan. 1954 (on a trip). R: Jewish. E: 1938 U.S. F: Conrad B, merchant. ∞ 1910 Hedwig Moskiewicz. C: 2.

Att. sec. sch. in Breslau. For 10 years worked in cml. firms, esp. banks; concurr. auditor in econ., Univ. Berlin. 1904–trade ed., *Berliner Morgenpost*. 1905– publ. *Bruno Buchwald's Börsen-Berichte* (stock market reports). Contrib. to *Welt am Montag* and econ. mag., *Plutus* under *Georg Bernard. 1924(?) publ. *Plutus-Briefe zur Fortbildung von Bankbeamten* (*Plutus-Briefe zur Heranbildung leitender Bankbeamter*). Expert in bank and stock market bus. 1938 emigr. to U.S. Retired in New York.

Biblio: *Technik des Bankbetriebes* (Berlin, 1904; 9th ed. 1931). **Sources:** E.G.L., Hand. — IfZ.

Buchwald, Theo, conductor; b. Vienna 27 Sept. 1907, d. Lima, Peru 7 Sept. 1960. E: 1935 Chile, 1937 Peru. *Cit:* Peru.

Studied musicol., philos. and art hist., Univ. Vienna. Studied music with Scholz, Guido Adler, Wilhelm Fischer, in Vienna. 1922 musical coach, Barmen-Elberfeld Munic. Theater, Rhineland, Ger. 1923 at Volksoper, Berlin. 1924–26 assist. cond., Stadttheater Magdeburg, Saxony, Ger. 1927–29 cond. in Munich. 1929–30 worked at Staatsoper, Berlin, under → Erich Kleiber. 1930–33 cond., dir. of symph. concerts at Stadttheater, Halberstadt, Saxony, Ger. 1935 emigr. to Chile; cond. there. 1936 partic. in Valparaíso Fest. 1937 emigr. to Peru. Dec. 1938 first perf. of Peruvian Orquesta Sinfónica Nacional at 7th Pan-American Conf., Lima, which T.B. founded and directed; S. Am. tour followed.

Sources: Hand, Print. — R.F.J.I.

Budde, Erich Gottfried, prof. of German and comparative literature; b. Dortmund, Westphalia, Ger. 5 Jan. 1908, d. Mar. 1975. E: 1939(40?) U.S. *Cit:* U.S. ∞ 1939.

1934–36 res. assist. and instr., Univ. Münster; 1937 Dr. phil. 1937–39 Doz., dept. of archeol., Staatl. Museen, Berlin. 1939(40?) emigr. to U.S. 1940–41 res. assist., Yale Univ. 1943 mem. fac., Boston Univ. 1943–44 instr., Army Spec. Training Prog., 1945 instr. of Ger., 1947 assist. prof., 1952– from assoc. prof. to prof.; concurr. 1947–51 instr. Harvard Univ. Work in ancient and classical history and philology, German archaeology, Hellenistic art and history. Mem: Intl. Fed. Mod. Langs. and Lit.; fel., Intl. Inst. Arts and Letters; M.L.A.; New Eng. M.L.A.

Biblio: *Armarius and Eibots* (diss., Univ. Münster; publ. Würzburg, 1939, 1940); *Römische Köpfe* (Berlin, 1939); *Helladic Greece* (Providence, R.I., 1940; originally publ. as art in *Bull. of the Mus. of Art, Rhode Island Sch. of Design* [vol. 27, nos. 2, 3, Dec. 1939]). Arch: S.P.S.L. **Sources:** Arch, Hand. — R.F.J.I.

Budjuhn, Horst, writer; b. 1910; see Straschek film biographies.

Budko, Joseph, painter, graphic artist; b. Plonsk, Russ. Pol. (Pol.) 27 Aug. 1888, d. Jerusalem 17 July 1940. R: Jewish. E: 1933 Pal. S: Bros.

1902 studied at art sch., Vilna, Russ. (Vilnius, U.S.S.R.) 1910–studied at the Kunstgewerbeschule, Berlin; etching under Hermann Struck in Berlin; also studied woodcutting, lithography and painting. Graphic artist and painter, Berlin. Publ. portfolios with Fritz Gurlitt, Westheims Euphorion Publ. Co, Berlin. Mem: R.(W.) V.B.K.D.; Freie Vereinigung der Graphiker, Berlin. 1933 emigr. to Pal. 1935–40 dir. Bezalel Sch. of Art, Jerusalem. Illus. works by Heine, *Die Juden von Bacharach* (1921), Lewis, *Chassidische Legende* (1923), C.N. Bialik, *Psalmen* (1919) and *Der babylonische Talmud* (1924), Yitchak L. Peretz, Shalom Asch, Sholem Aleichem, and others. Spec. in miniature decorations, particularly in ornamentation of book plates with Hebrew letters; also worked in wood engravings; depicted Jewish scenes, Israeli landscapes, Hassidic themes.

Biblio: Illus. *Hagadah* with etching series (1917); *Das Jahr der Juden* (1919). Lit: Hans Friedberger, "J.B." in *Jüdische Bücherei* (no. 19); Karl Schwarz, *Die Juden in der Kunst* (1928); Siegmund Kaznelson, ed. *Juden im deutschen Kulturbereich* (3rd ed. Berlin, 1962). Arch: Israel Mus. Sources: Arch, Hand, Print. — IFZ.

Budowski, Gerardo, forest ecology administrator; b. Berlin 10 June 1925. R: None. E: 1933 Fr, 1941 Ven. Cit: 1951 Ven, fmly. Ger. F: Leo Issar Wolfgang B, b. Denissowitchi, Russ. 1889, d. Caracas, Ven. 1973, Jewish, 1909 from Russ. to Ger, industrialist, 1933 to Fr, 1941 to Ven. M: Margarethe Hilde Wolfgang, b. Berlin 1890(?), d. Caracas 1968, Jewish, att. T.H. lab. tech. cert. emigr. with husband. S: Victor, b. Berlin 1917(18?), d. Ven. 1956(54?), att. Sorbonne, chemist, 1933 to Switz, 1936 to Fr, serv. Fr. Army, chem. engr, 1945 to Ven; — Pierre Budowski; Rolf, b. Berlin 1923, d. Caracas 1969, 1933 to Fr, att. cml. sch. in Paris, 1941(42?) to Ven, banker; Frank, b. Berlin 1928, 1933 to Fr, 1941 to Ven, att. sec. sch., textile importer-exporter. — Thelma T. Palma, b. Panama 1922, Catholic, B.S. in teaching, teacher in var. Panamanian colls, expert in educ. and publishing in Costa Rica. C: Tamara Lea, b. 1960, student; Liliane Giselle, b. 196(?), student.

1933 emigr. to Fr. 1935–41 att. lycées in Paris and Montauban. 1941 emigr. to Ven. 1942–48 att. dept. of agric, Univ. Caracas; 1948 B.S. Ing. Agronomo. 1947–52 with Ven. Min. of Agric. Forest Serv., Caracas: 1947 forester, 1949 head, dept. of forest res; concurr. 1951 partic. Phelps ornithological expedition in Guyana highlands. 1953–67 student, later mem. fac, Inter-Am. Inst. Agric. Scis. (a br. of O.A.S.), Turrialba, Costa Rica: 1953 forester, north zone tech. coop. prog., Havana, 1954 M.S. in tropical forestry; 1958 head, dept. of forestry, 1961 sr. forester, 1967 acting dean of grad. sch. Concurr: 1954–55, 1958–59 att. Yale Univ. Sch. of Forestry, 1962 Ph.D.; 1959–pres, Latin Am. Forest Terminology Comm. 1967–70 prog. spec. for Ecol. and Conservation, U.N.E.S.C.O., Paris, for which he organized intergovernmental confs. on the biosphere; concurr. 1967 vis. prof., Univ. California, Berkeley. 1970–76 dir. gen. Intl. Union for Conservation of Nature and Natural Resources, Morges, Switz. 1976– head, natural renewable resources prog., Tropical Agric. Cent. for Res. and Training (Centro Agronomico Tropical de Investigacion y Enseñanza), Turrialba. Res. and field assignments in tropical forestry; classification, distribution and identification of plants; silviculture; ecology and conservation. Mem: Charles Darwin Found, Intl. Inst. for Environmental Affairs (bd. dirs. 1970–); Intl. Coun. of Environmental Affairs. Recd: For several yrs. winner of Ven. chess championship (1947–52); study grants in U.S. (1952, 1956, 1958); Order of Golden Ark, Intl. Conservation Award (Neth, 1976); Order of Henry Pittier (Ven, 1979). A: (1979) Costa Rica.

Biblio: More than 120 publs. in prof. journs. and periods. incl. *Boletín del Museo de Ciencias*; further biblio. in *Author Index to Handbook of Latin American Studies Nos. 1–28, 1936–1966*, Francisco Jose and Maria Elena Cardona, compilers (Gainesville, Fla, 1968). Sources: Hand, Print, Qu. — R.F.J.I.

Budowski, Pierre, prof. of agricultural biochemistry; b. Berlin 8 Nov. 1919. R: Jewish. E: 1933 Switz, Fr, 1942 Ven, 1954 Isr. Cit: 1954 Isr, fmly. Ger. For F, M and S see brother — Gerardo Budowski. — 1948 Doris Bermann, b. Olomouc, C.S.R. 1928, Jewish, 1941 to Cuba, 1942 to Ven, att. coll. and bus. coll. in U.S., 1954 to Isr. C: Dan, b. Caracas 1951, 1954 to Isr, B.A. soc. work; Michael, b. Caracas 1954, 1954 to Isr, studied archit.

Sept. 1933 emigr. to Switz. Nov. 1933 emigr. to Fr. legally with fam. 1933–35 att. sch. for Ger. refs, Paris; 1938 Baccalaureat. 1938–40 att. chem. inst., Univ. Paris. 1941 att. chem. inst., Univ. Toulouse: 1941 chem. engr. degree. June 1944 conscripted into Fr. army, then after Ger. occup. in "Chantiers de Jeunesse" in Puy-de-Dôme until Mar. 1941. 1942 emigr. to Ven. 1942–45 chem. in edible oil indus. 1945–54 food and nutrition biochem, Min. of Agric. and Health, Ven. 1948–50 Rockefeller Found. Fel, S. Regional Res. Lab, U.S. Dept. of Agric, New Orleans. 1954 emigr. to Isr. on immigr. visa. 1954–55 coord. of food res, Nat. Res. Coun, Jerusalem. 1955–58 att. Hebrew Univ; 1958 Ph.D. in agric. Concurr: 1955–65 sr. res. chemist, Agric. Res. Station, Volcani Inst. of Agric. Res, Min. of Agric, Rehovot; 1959–60 post-dr. fel, Texas Agricultural and Mechanical Univ, res. on lipid biochem. 1965–mem. fac, dept. of agric, Hebrew Univ. of Jerusalem, Rehovot: 1965 sr. lect, 1966 assoc. prof, 1971 prof. of agric. biochem. Concurr: 1967–68 vis. prof, Rutgers Univ, New Brunswick, N.J., res. on nutritional biochem. with — Hans Fisher; 1978–79 res. on nutritional biochem, Nuffield Labs. of Comp. Med, London. Mem: Am. Oil Chemists Soc; Isr. Biochem. Soc. A: (1979) Rehovot.

Biblio: *Tahalikhei haHimzun shel Vitamin A veKarotin* (Auto-oxidation Processes of Carotene and Vitamin A; diss. Hebrew Univ; publ. Rehovot 1958); also over 80 papers on biochem. of foods and nutrition. Sources: Print, Qu. — R.F.J.I.

Budrys, Algirdas Jonas (pseud. Algis Budrys), science fiction writer; b. Königsberg, E. Prussia, Ger. (Kaliningrad, U.S.S.R.) 9 Jan. 1931. E: 1936 U.S. F: Jonas B, rep. of Lithuanian govt. in exile. M: Regina Kashuba. — 1954 Edna F. Duna. C: Jeffrey John; Steven Paul; Timothy Charles; David James.

1936 emigr. to U.S. with fam. 1947–49 att. Univ. Miami, Fla. 1950–51 invest. clerk, Am. Express Co, New York. 1951–52 att. Columbia Univ. 1952 assist. ed, Gnome Press, New York. 1953 assist. ed, *Galaxy* mag, New York. 1954–57 freelance writer and ed, New York. 1958–61 ed, Royal Pubs, New York. 1961–63 ed.-in-chief, Regency Books, Evanston, Ill. 1963–65 ed. dir, Playboy Press book div, Chicago. 1965– freelance writer and editor-publisher, Chicago. Short stories for 1975–76 were considered for "best of the year" sci. fiction anthologies, and nominated for the Hugo and Nebula awards. Recd: Gold Medal for *Rogue Moon* which was voted into the Hall of Fame of Sci. Fiction Writers.

Biblio: *False Night* (New York, 1953, 1954; expanded and publ. as *Some Will Not Die; Here is a Tomorrow* [Evanston, Ill, 1961]); *Man of Earth* (New York, 1958); *Who* (New York, 1958; num. reprs; filmed); *The Falling Torch* (New York, 1959); *Rogue Moon* (Greenwich, Conn, 1960, num. reprs.); *The Unexpected Dimension* (New York, 1960; London, 1962; Sci. Fiction Book Club, 1963); *Budrys's Inferno* (New York, 1963); *The Asmirs and the Iron Thorn* (Greenwich, Conn, 1967); *Michaelmas* (New York, 1977); reg. contrib. to *Galaxy* mag; more than 200 arts. and stories in var. mags. incl. *The Mag. of Fantasy and Sci. Fiction*. Sources: Biblio, Hand, Print. — R.F.J.I.

Büchler, Alfred, physical chemist; b. Vienna 17 Jan. 1927. R: Jewish. E: 1941 Shanghai, 1948 U.S. Cit: U.S.

1941 emigr. to Shanghai via Moscow and Manchuria. 1941–44 att. St. Francis Xavier Coll, a Catholic high sch, Shanghai. 1944–47 att. fac. of sci. and engr, Univ. L'Aurore, Shanghai. 1948 emigr. to U.S. Recd. aid through rel. 1949 B.A., Univ. Colorado; 1951 M.A. 1951–60 att. Harvard Univ: 1951–53 univ. fel, 1953–54 Gen. Elec. Co. fel, 1960 Ph.D. 1955–67 with Arthur D. Little Inc, Cambridge, Mass: 1955 phys. chem, 1963 group leader. 1967–69 res. assoc, Avco-Eve-

rett Res. Lab, Everett, Mass. 1970–74 vis. lect, dept. of math. sci. and engr, Univ. California, Berkeley. 1974–78 sr. res. assoc, Nat. Res. Coun, N.A.S.A. Ames Res. Cent, Moffett Field, Calif. 1979–81 guest sci, Lawrence Berkeley Lab, Univ. California, Berkeley. Mem: Am. Phys. Soc; Am. Chem. Soc; Faraday Soc. A: (1981) Berkeley.

Biblio: Writings on thermodynamics and molecular structure, infrared spectroscopy, mass spectrometry, and other topics incl. "Studies in High-Temperature Physical Chemistry" (diss, Harvard Univ, 1960); co-auth, *Alkali Metals as Propellants* (Hullomen Air Force Base, N. Mex, 1959); and more than 35 arts. in prof. journals. such as *Journ. of Chem. Phys.*, *Journ. of the Am. Chem. Soc.* and *Journ. Optical Soc. Am.*; for further biblio. see R.F.J.I. archs. Arch: L.B.I., New York. Sources: Arch, Hand, Journ, Pers, Print. — R.F.J.I.

Bueding, Ernest B., prof. of pathobiology and pharmacology; b. Frankfurt/M 19 Aug. 1910. R: Agnostic, fmlly. Jewish. E: 1933 Fr, 1935 Tur, 1939 U.S. Cit: 1944 U.S. fmlly. Ger. F: Frederick B, b. Kassel, Hessen-Nassau, Ger. 1868, d. Ger. 1924, Jewish, Dr. jur, lawyer. M: Katia Margouloff, b. Odessa, Russ. 1880, d. New York 1963, Jewish, sec. educ, 1935 to Fr, 1940 to U.S. S: Julia Bueding-Rosenberg, b. Kassel 1905, d. Switz. 1974, sec. educ, 1936 to U.S. — 1940 Raya Palzeff, b. Odessa, Russ. 1905, agnostic, fmlly. Jewish, sec. educ, dress designer, 1940 to U.S. C: Robert, b. 1945, att. coll, photog.

1929–33 studied biochem, microbiol, pharm, Univs. Berlin and Frankfurt/M: studied under Dr. Gerhard Schmidt. 1933 emigr. to Fr, aided by fam. 1933–35 fel, Inst. Pasteur, Paris. 1935 emigr. to Tur. 1936 Dr. med, Univ. Paris. 1935–38 assist. in biochem. to — Dr. W. Lipschitz, Univ. Istanbul. 1939 emigr. to U.S. 1939–44 res. fel, dept. of med, New York Univ. Coll. of Med; concurr. 1942–45 with U.S. Off. of Sci. Res. and Dev. 1944–54 mem. fac, dept. of pharm, Western Reserve Univ. Sch. of Med, Cleveland, Ohio: 1944 assist. prof, 1947 assoc. prof. 1954–60 prof. and chmn. dept. of pharm, Louisiana State Univ. Sch. of Med, New Orleans; concurr. Jan.–Aug. 1959 Fulbright prof. of pharm, Oxford Univ. U.K. 1960– mem. fac, Johns Hopkins Univ: 1960 prof, dept. of pathobiol, Sch. of Hygiene and Pub. Health, 1966– prof, dept. of pharm. and exp. therapeutics, Sch. of Med. Concurr: Mem. ed. bds: 1952–63 *Exp. Parasitology*; 1952, 1958–68 *Biochem. Pharm*; 1969– *Molecular Pharm*; 1971–73 *The Johns Hopkins Mag.* Summer 1963 Guggenheim fel, Oxford Univ. Mem. of num. sci. adv. bds. incl. 1949–52 Nat. Vitamin Found; 1953–72 Commn. on Parasitology, Armed Forces Epidemiological Bd; 1959–60 study sect. on Tropical Med. and Parasitology, Div. of Res. Grants, N.I.H.; 1962–65 Panel on Metabolic Biol, N.S.F.; 1959, 1962 Expert Comm. on Schistosomiasis, W.H.O.; 1963 Expert Adv. Panel on Parasitic Diseases (Bilharziasis), W.H.O.; 1965–71 Parasitic Diseases Panel, U.S.–Japan Coop. Med. Sci. Prog; 1975 chmn, U.S. Schistosomiasis deleg. to People's Repub. of China under auspices of U.S. Nat. Acad. of Scis. (1975). 1961, 1963 Expert Adv. Panel on Parasitic Diseases, W.H.O.; 1973– Surgeon Gen, U.S. Dept. of the Army. Res. on intermediary carbohydrate metabolism, comp. biochem. of parasites, biochem. of intestinal smooth muscle; exp. chemotherapy of parasitic infections; foremost scholar of biochem. and pharmacology of parasitic worms. Fel: A.A.A.S.; Am. Acad. of Arts and Scis. Mem: Am. Soc. of Biol. Chemis; Am. Chem. Soc; hon. mem, Braz. Soc. of Tropical Med; Brit. Biochem. Soc, and others. Cleveland Chamber Music Soc. (fdr. 1949; pres. 1953–54); New Orleans Friends of Music (counselor, 1955–60); Johns Hopkins Concert Series (fdr. pres. 1965–78). Recd: Cert. of Merit, Off. of Sci. Res. and Dev. (1946); Medal for Thesis, Univ. Paris, (1933); First Annual Theodore Weicker Mml. Award, Am. Soc. Pharm. and Exp. Therapeutics (1978). A: (1980) Baltimore, Md.

Biblio: Auth. and co-auth. of more than 250 arts. in prof. journals, incl. *Journ. of Biol. Chem.*, *Journ. of Parasitology*, *Journ. of Pharm. and Exp. Therapeutics*; for complete biblio. to 1980 see R.F.J.I. arch. Lit: Widmann. Arch: S.P.S.L. Sources: Arch, Hand, News, Print, Qu. — R.F.J.I.

Bülbring, Edith, prof. of pharmacology; b. Bonn 27 Dec. 1903. R: Protestant. E: 1933 U.K. Cit: 1948 U.K. fmlly. dual cit: Neth. (relinquished 1948) and Ger. (to 1938). F: Karl Daniel B, b. Voerde, Westphalia, Ger. 1863, d. Bonn 1917; Protestant, att. Univ. Heidelberg, prof. of English lang. and lit, Univ. Bonn. M: Hortense Leonore Kann, b. The Hague 1868, d. Bonn Aug. 1938, no relig, fmlly. Jewish. S: Hans B, b. Groningen, Neth. 1898, d. killed in action, Ger. Army 1918; Lucie, b. Groningen 1900, tech, 1965 to U.K.; Maud, b. Bonn 1902, d. Oxford 1960, att. Univ. Bonn, 1937 to London, worked in ref. resettlement for U.N.R.R.A. and I.R.O. — (none). C: (none).

1924–27 att. Univs. Munich and Freiburg/Breisgau and Bonn; 1928 Dr. med, Univ. Bonn. 1929–31 postgrad. studies in pharmacol. with Prof. Paul Trendelenburg, Univ. Berlin. 1931–32 assist. in pediatrics, Univ. Jena. 1932–33 assist. to — Prof. Ulrich Friedemann in infectious diseases, Rudolf Virchow Hosp. Univ. Berlin; Sept. 1933 dismissed because of Jewish ancestry. Dec. 1933 emigr. to U.K. on vis. visa with res. grant from the Pharmaceut. Soc. of Gr. Brit. under Prof. J.H. Burn. 1933–38 res. assist. Pharm. Lab. of Pharmaceut. Soc. of Gr. Brit, Univ. London. 1938–70 mem. fac, pharm. dept, Univ. Oxford: 1960 reader and prof. fel, 1967–71 prof, 1971 prof. emer. and emer. fel, 1972 hon. fel, all of Lady Margaret Hall. Spec. in autonomic transmitters, suprenalens, peristalsis and pioneer in the physiology of smooth muscle. Fel: Royal Soc. (1958). Hon. mem: Pharmaceut. Soc, Torino, It. (1957); Brit. Pharm. Soc. (1974); Deutsche Physiologische Ges. (1976). Recd: Schmiedeburg Plakette, Deutsche Pharmakologische Ges. (1975); Hon. Dr. med, Univ. Groningen, Neth. A: (1980) Oxford.

Biblio: Co-ed, *Smooth Muscle* (Baltimore and London, 1970); compiler and co-org. of conf, June, 1972, papers of which were publ. as *A Discussion on Recent Developments in Vertebrate Smooth Muscle Physiology*, *Philosophical Transactions of the Royal Society of London* (Series B, vol. 265, no. 867, London, 1973); co-ed, *Physiology of Smooth Muscle* (1976); contrib. many arts. to *Journ. of Physiol.* and the *Brit. Journ. of Pharm*; for biblio. to 1970 see *Smooth Muscle* (op. cit.). Arch: S.P.S.L. Sources: Arch, Hand, N.D.W., Print, Qu. — R.F.J.I.

Buhler, Charlotte née Malachowski (until 1945 Bühler), educational psychologist, prof. of clinical psychology; b. Berlin 20 Dec. 1893, d. Stuttgart, Fed. Repub. Ger. 3 Feb. 1974. R: Jewish. E: 1938 Norw, 1940 U.S. Cit: 1945 U.S. F: Hermann Malachowski, govt. archit. in India. M: Rose Kristeller. — 1916 — Karl L. Buhler (Bühler). C: Ingeborg Aas, b. 1917; Rolf Dietrich, b. 1919, prof. T.H. Stuttgart.

1913–18 att. Univs. Freiburg/Breisgau, Berlin and Munich; 1918 Dr. phil. in psych, summa cum laude Univ. Munich. 1920–23 Privatdoz, T.H. Dresden. 1923–38 att. and mem. fac, Univ. Vienna: 1923–24 student, 1923–29 Privatdoz, 1929–38 a.o. Prof. of psych. Concurr: 1924–25, 1935 Laura Spellman Rockefeller mml. fel, Columbia Univ; 1925–38 ed, *Wiener Arbeiten z. Pädagogischen Psychologie*; 1928–38 ed, *Quellen und Studien zur Jugendkunde*. 1938 emigr. to Norw. 1938–39 prof. of psych, Univ. Oslo, and Teachers' Acad, Trondheim. 1939 emigr. to U.K. Dir, Parents' Assn. Inst, London. Dir, child guidance clins. in Vienna and Oslo. 1940 emigr. to U.S. 1940–43 prof. of psych, St. Catherine Coll, St. Paul, Minn; concurr. 1941–42 guest prof, Clark Coll, Atlanta, Ga. 1943–45 chief clin. psych, Minneapolis General Hosp, Minn. 1945–53 chief clin. psych, Los Angeles County Hosp. 1950–71 priv. practice psych, Beverly Hills, Calif. Concurr: 1950–58 assist. clin. prof. of psychiatry, Univ. Southern California Sch. of Med, Los Angeles, 1958 prof. emer; vis. prof: Columbia Univ, Univ. California, Berkeley, Hunter Coll, New York (C.U.N.Y.), Brandeis Univ, Waltham, Mass. and num. Eur. univs; dir. of child guidance clin, Worcester, Mass; co-ed, *Journ. Hum. Psych.*, *The Nervous Child*, *Brit. Journ. Educ. Psych.* 1971 returned to Fed. Repub. Ger. 1972–74 priv. practice in Stuttgart. Mem: Am. Assn. for Humanistic Psych. (pres, 1965–66); Am. Psych. Assn. (fel.); Psychs. Interested in the Advancement of Psychotherapy (fel, mem, bd. dirs.); S. Calif. Group Psychotherapy Assn. (pres, 1958–59); others. Recd: Hon. Medal, City of Vienna (1964). Together with her husband, C.B. played a ma-

major role in the development of the Psychological Inst., Univ. Vienna. C.B. is regarded as the founder of the psychology of adolescence and developed specific tests to explore its configuration.

Biblio: Co-auth, *Das Märchen und die Phantasie des Kindes* (Leipzig, 1918; Munich, 1958); *Das Seelenleben der Jugendlichen* (1922 and later eds.); *The First Year of Life* (New York, 1930); co-auth, *Kleinkindtests. Entwicklungstests vom 1.-6. Lebensjahr* (Leipzig, 1930; Munich 1961); *Kindheit und Jugend. Genese des Bewusstseins* (Leipzig, 1930; later eds.); *Der menschliche Lebenslauf als psychologisches Problem* (Leipzig, 1933; Munich, 1959); *From Birth to Maturity. An Outline of the Psychological Development of the Child* (London, 1935); *Kind und Familie* (Jena, 1937); *Praktische Kinderpsychologie* (Vienna, Leipzig, 1938; Utrecht, 1962); co-auth, *Developments of the Basic Rorschach Score with Manual of Directions* (rev. ed., Los Angeles, 1949); co-auth, *Childhood Problems and the Teacher* (New York, 1952; London, 1953); *Der Welt-Test* (Göttingen, Fed. Repub. Ger, 1955); *Values in Psychotherapy* (Glencoe, Ill, 1962); *Psychologie im Leben unserer Zeit* (Munich, 1962); *The Course of Human Life: A Study of Goals in the Humanistic Perspective* (New York, 1962); num. other books; many works trans. into approx. 15 langs; contrib. chaps. to books and ca. 150 arts. to prof. journals. **Lit:** *Gegenwartsprobleme der Entwicklungspsychologie. Festschrift für Charlotte Bühler*, ed. L. Schenk-Danziger, and H. Thomas, Göttingen, 1963; oral hist. memoir at Am. Psychiatric Assn, Washington, D.C.; Fermi, *Immigrants*. Sources: Arch, Hand, News, Print. — R.F.J.I.

Bühler, Karl L. (until 1940 Bühler), prof. of psychology and psychiatry, head of institute; b. Meckesheim, Baden, Ger. 27 May 1879, d. Los Angeles 24 Oct. 1963. E: 1939(?) Norw, 1940 U.S. F: Ludwig B, Protestant, farmer. M: Berta Emmerich, Roman Catholic. For ∞ and C see wife Charlotte Malachowski (→ Charlotte Bühler).

1899–1904 student univs. Freiburg/Breisgau, Strassburg, Berlin, Bonn, and Würzburg; 1903 Dr. med, Univ. Freiburg/Breisgau; 1904 Dr. phil. in philos, Univ. Strassburg. Ship physician. 1906 assist, Univ. Berlin. 1906–15 assist, Univ. Würzburg. 1907 Habil. 1909 Umhabilit. Univ. Bonn and a.o. Prof. 1913–15(?) a.o. Prof. Univ. Munich. 1914–18 W.W.I med. off, Ger. Army; org. milit. psych. tests for drivers and airplane pilots, also worked on rehabilitating brain-injured soldiers. 1918–22 o. Prof. philos. and pedag, T.H. Dresden. 1922–38 o. Prof. Univ. Vienna; fdr. and head, Psychologisches Inst., one of the most prominent of its kind in Eur. Concurr: 1926(27?)–29 vis. prof, Johns Hopkins Univ, Stanford Univ, Harvard Univ. and Univ. Chicago; 1927 Dr. h.c., Wittenberg Coll, Springfield, Ohio. Mem: Deut. Ges. für Psychologie (pres. 1929); Prague Linguistic Circle; Bavarian Acad. of Sci; Aus. Acad. of Sci. (corresp. mem. 1934). 1938 imprisoned for anti-Nazi activities, released with help of Norw. friends; 1939(?) emigr. to Norw. 1940 emigr. to U.S. 1940–45 prof, Coll. of St. Scholastica, Duluth, Minn., and St. Thomas Coll, St. Paul, Minn. 1945–55 clin. prof. of psychiatry, Univ. Southern California, Los Angeles; concurr. 1945–57 head clin. physician, Cedars of Lebanon Hosp. 1960 hon. pres, Sixteenth Intl. Cong. Psych. Major contribs. to the psychology of thought processes, of perception, Gestalt theory, the theory of language and the mental development of children with emphasis upon biological, rather than sociological determinants of behavior. Mem: Am. Psych. Assn; Am. Philos. Assn.

Biblio: *Beiträge zur Lehre von der Umstimmung des Sehorgans* (diss, Freiburg/Breisgau; Strassburg, 1903); *Die geistige Entwicklung des Kindes* (Jena, 1918, 1922, 1924, 1930, 1958, trans. into Eng.); *Handbuch der Psychologie. Teil I* (Jena, 1922); *Abriss der geistigen Entwicklung des Kindes* (2nd rev. ed. Leipzig, 1925, 1929, 1935, 1949); *Die Krise der Psychologie* (Jena, 1927, 1929, 1963); *Ausdruckstheorie: Das System an der Geschichte aufgezeigt* (Jena, 1933); *Sprachtheorie: Die Darstellungsfunktion der Sprache* (Jena, 1934, 1965, trans. into Sp.); *Die Zukunft der Psychologie und der Schule* (Vienna, 1936); *Das Gestaltprinzip im Leben des Menschen und der Tiere* (Bern, 1960); many books have been trans. **Lit:** Karl Bühler Fest-

schrift zum 50. Geburtstag; *Beiträge zur Problemgeschichte der Psychologie* (1929); "Festschrift für Professor Karl Bühler zum 80. Geburtstag," *Wiener Zft. für Philosophie, Psychologie und Pädagogik* (vol. 7, part 1, 1959); James Bugental, ed., "Symposium on K.B.'s Contribution to Psychology," *Journ. Gen. Psychol.* (vol. 75, 1966). **Papers:** *Eminent Contributions to Psychology* (vol. 1, New York, 1976). Sources: Arch, Biog, Hand, Journ, Print. — R.F.J.I.

Bukofzer, Manfred F., musicologist, prof. of music; b. Oldenburg, Ger. 27 Mar. 1910, d. Oakland, Calif. 7 Dec. 1955. R: Jewish. E: 1933 Switz, 1938 U.K., 1939 U.S. Cit: 1945 U.S. F: Lion B. M: Elisabeth Schulmann. ∞ 1939 Ilse Kaemmerer.

1928–30 studied law, then musical, Univ. Heidelberg. Att. Hoch Cons, Frankfurt/M. 1930–31 att. Univ. Berlin, studied with → E. Hornbostel. 1931–32 again at Univ. Heidelberg. Studied with → P. Hindemith at Stern's Cons. and at Hochschule für Musik, both Berlin; 1930–32 priv. student of piano and composition with M. Taube. 1933 emigr. to Switz. 1933–36 att. Univ. Basel; 1936 Dr. phil. 1937–38 lect, Volkshochsch. Basel. 1938 emigr. to U.K. Recd. aid from S.P.S.L. 1938–39 guest lect, Cambridge and Oxford Univs, also at Warburg Inst, London. 1939 emigr. to U.S. 1940–41 lect. in music, Western Reserve Univ. (Case Western Reserve Univ.), Cleveland, Ohio. 1941–55 mem. fac, music dept, Univ. California, Berkeley: 1941–43 assist. prof, 1944 assoc. prof, 1946–55 prof, 1954–chmn. of music dept. Concurr: 1949 Walker-Ames prof, Univ. Washington, Seattle; vis. prof, Columbia Univ, Univ. Chicago, Univ. Southern California; 1940–mem. exec. bd. and coun, Am. Musicol. Soc.; 1947–mem. adv. bd, *Speculum*, 1948 mem. exec. bd; 1949–mem. adv. bd. for *Notes*, publ. by Music Libr. Assn; gave papers and att. intl. musicol. congs. in Barcelona (1936), New York (1939) and Princeton, N.J. (1947?); partic. in celebrations of Princeton Univ. Bicentennial. Mem: Am. and Intl. Musicol. Socs; Comm. on Musicol. of A.C.L.S.; Am. Soc. for Aesthetics; Medieval Acad. of Am; Inst. for Renaissance and Baroque Music (adv. bd.). Auth. of many books and arts. on medieval, Renaissance and Baroque music, with special emphasis on English polyphony and ed. of the complete works of John Dunstable and of songs by Thomas Whythorne and Guillaume Dufay.

Biblio: *Geschichte des englischen Diskants und des Fauxbourdons* (Strasbourg, 1936); *Music in the Baroque Era* (New York, 1947); *Studies in Medieval and Renaissance Music* (New York, 1950); ed, John Dunstable's *Complete Works, Musica Britannica* (vol. 8, London, 1953); posth. publs: *The Place of Musicol. in Am. Institutions of Higher Learning* (New York, 1957); "Changing Aspects of Medieval and Renaissance Music," *Musical Quart.* (1958); "Popular and Secular Music in England (to ca. 1470)," *Ars Nova and the Renaissance*, A. Hughes and G. Abraham, eds. (London, 1960); "English Church Music of the 15th Century," *Ibid.*; wrote num. arts; for complete list of works see David D. Boyden, "In Memorium: Manfred F. Bukofzer," *Musical Quart.* (1956). **Lit:** G. Reese, "In Memorium: Manfred F. Bukofzer," *Journ. of the Am. Musicol. Soc.* (1955); G. Thibault in *Annales Musicologiques* (1955); P.H. Lang in *Acta Musicologica*; Spalek; Fermi, *Immigrants. Papers:* Corresp. mss. and var. personal papers as well as personal libr. at The Music Library, Univ. California at Berkeley (Manfred Bukofzer Coll.). Arch: Perf. Arts Res. Cent, Lincoln Cent, New York; S.P.S.L. Sources: Arch, Hand, Print. — R.F.J.I.

Bukofzer, Werner (Werner Shimon B; 1934 pseud. Werner Brücken), author, actor; b. Berlin 22 Apr. 1903. R: Jewish. E: 1939/40 Pal. Cit: Isr. fmly. Ger. F: Heinrich B, b. 1845, d. 1918, Jewish, merchant. M: Olga Blumenau, b. 1864, d. Theresienstadt concentration camp 1943, Jewish. S: Ernst, b. Berlin 1891, Jewish, Dr. jur., Amtsgerichtsdirektor, 1935 dismissed, 1941–45 forced labor, a: 1976 W. Berlin; Richard, b. Berlin 1894, d. Auschwitz concentration camp 1944(?), Jewish, merchant. ∞ Divorced. C: (none).

Att. Gym. in Berlin. Several yrs. cml. activity in Berlin, S. Ger. and Vienna. 1924–25 att. → Max Reinhardt acting sch, Ger.

Theater, Berlin. Actor, reciter. After 1933 actor with Jüdischer Kulturbund. Publ. poems, short stories, essays and trans, 1934 in *Preussische Jahrbücher*, Berlin and in *Hamburger Israelitisches Familienblatt*. 1939(40?) emigr. to Pal. illegally. 6 mos. in New Clearance Camp, Atlith near Haifa. 1940 settled in Tel Aviv. Employed in odd jobs incl. dishwasher, factory worker, priv. secy. and bartender. Resumed lyrical prod. with encouragement of → Max Brod. Contrib. 1946 *Die Neue Rundschau*, Frankfurt/M.; 1947, 1949 *Berliner Hefte für geistiges Leben*, 1947 *Die Pforte*, Urach, Stuttgart and *Das Jüdische Echo*, Vienna. Num. arts. in *Israel Nachrichten*, Tel Aviv. 1948—govt. off. in Isr. Min. of Security. V. pres, Union of Ger.-lang. Auths. in Isr. A: (1980) Tel Aviv.

Biblio: As Werner Brücken, *Dank an Oskar Loerke* (Berlin, 1934); *Der Wanderer Namenlos*, a selection of poems from Pal. 1940–48 (W. Berlin, 1949); *Splitter: Prosa der Begegnungen* (Neuwied, W. Berlin, 1968); *Menschenfracht nach Palästina*. Notes (unpubl. Arch. Wiener Libr, London; extracts from var. radio broadcasts). *Lit:* Stern, *Werke*; Durzak, *Exilliteratur*. *Arch:* Unpubl. memoirs at Wiener Libr, London. *Sources:* Hand, Pers, Print, Qu. — IFZ.

Bunzel, Gertrude Godwyn née Goldschmied (pseud. 1924 Gertrude Godwyn; Trude Godwyn), dancer, pedagogue, choreographer, recreation leader; b. Vienna 10 Jan. 1910. R: Jewish. E: 1938 Switz, Fr, 1939 U.S. Cit: 1945 U.S. fmly. Aus. F: Edmund Goldschmied, b. Nikolsburg, Moravia, Aus. (Mikulov, C.S.S.R.) 1880, d. Theresienstadt concentration camp, Jewish, music educ, owner of a clothing store. M: Irene Bodanzky, b. Vienna 1885(?), d. Theresienstadt concentration camp, Jewish, educ. girls sec. sch. S: (none). ∞ 1938 → Joseph H. Bunzel. C: (none).

Sec. educ. in Black Forest. 1927–28 dance training with → Gertrud Bodenwieser at A.M.d.K. 1928 recd. state cert, Vienna Teachers Coll. Variety Artists Exam. Cont. dance training incl. with → Rudolf von Laban, then dancer and choreographer in Vienna. Teacher of adults and children in own dance sch, using own dance notation systems. Tours incl. in Ger, Neth, C.S.R., Hung, It. and U.S. Mem. Österr. Bühnenver. 1936 Cultural Exchange Artist, Amsterdam. 1936–38 teacher at Lutvak-Patany-Cons, Vienna; 1938 dismissed. June 1938 emigr. to Zurich with → Fred Berk and other dancers and cabaret perfs. Fall 1938 went to Paris. Mar. 1939 emigr. to U.S. with husband. 1940–44 teacher of creative dance and eurythmics and recreational leader in camps and schs. in Baltimore, Md. and Pittsburgh. 1944–55 at Carnegie Inst. of Technol. (now Carnegie Mellon Univ.) leaving as assist. prof. of stage movt. 1949–50 chmn. of the Comm. on Dance and Stage Movt. of the Am. Educ. Theater Assn; later also chmn. of Subcomm. Intl. Liaison and I.T.I. (Intl. Theater Inst.) Project ANTA. 1955–61 at Richmond Prof. Inst, Va, later at Fergusfall, Minn, Buffalo, N.Y. and others. 1959 co-fdr. Coll. Dance Fest. of Va, Richmond. Dance therapy with mentally or physically handicapped children and adults. Dev. dance movt. method known as Music into Movement. Mem: Am. Educ. Theater Assn; Business and Prof. Women's Friends of Harvey Gaul; A.A.U.P. Recd: First Prize, Munich Dance Congress (1929); 1st award, Coll. Dance Fest. of Virginia (1960). A: (1980) Buffalo.

Biblio: *Tanzschrift mit Raum und Musik* (Vienna, 1936; not in circulation); co-auth, *Die synchronistische Musikgeschichte* (Vienna, 1936/37; not in circulation); *Educational and Professional Dance* (Baltimore, 1943); "Psychokinetic and Dance Therapy," *Journ. of Health Recreation* (1948). "Slavik Folk Dances," *Slavic Encycl.* (New York, 1949); "What is Stage Movement?" *Music and Dance in Pennsylvania, New Jersey and Delaware* (New York, 1954). *Arch:* Arch. de la Danse, Paris; Dance Dept. Mus. of Mod. Art, New York. *Sources:* Arch, Hand, Pers, Qu. — IFZ.

Bunzel, Joseph Hans, prof. of sociology; b. Graz, Aus. 20 Sept. 1907, d. 14 Jan. 1975. R: Jewish. E: 1938 Fr, 1939 U.S. Cit: 1945 U.S. fmly. Aus. F: Julius B, b. Prague 1870, d. Vienna 1940, Jewish, Dr. jur, Hofrat, Fin. Minister, sociol, taught adult

educ, publ. books in sociol. M: Laura Wallerstein (stage name Westen), b. Prague 1876, d. Vienna 1950, studied music, violin and piano, opera singer, interned Theresienstadt concentration camp, 1945(?) to U.S. S: Gerda, b. Graz 1912, d. Theresienstadt concentration camp 1940. ∞ 1938 Gertrude Goldschmied (Godwyn), b. Vienna 1910, Jewish, att. State Acad. Music, Drama, Dance, 1928 grad. State Pedagogium, prof. cons. Vienna, professional dancer, state teacher gymnastics, rhythmic, dance, 1938 to Switz. as dancer, 1939 to U.S. C: (none).

1926–28 att. Univ. Dijon, Fr. 1931–32 studied psych, Sorbonne. Mem. Fr. press. 1932 Dr. jur, Univ. Vienna. Scout leader, mem. Hakoah, chess player. 1932 recd. Badge of Honor, Ger. Writer's Union. 1932–38 with insur. co. in Vienna, also Rechtsanwaltsanwärter; pub. rels. work for Jewish Culture House, Vienna; edited small polit. mags; writer and dance critic. 1938 emigr. to Fr; founded ref. org; employed in odd jobs. 1939 emigr. to U.S. 1940–41 att. Johns Hopkins Univ. 1941 lect. on cultural sociol, 1941–43 studied sociol. and hist. Concurr: 1941–42, recd. Rockefeller Found. grant; instr. for self-study colls. in N. Car. 1942–43 sr. sanitary inspector, Baltimore. 1943–46 and 1951–53 res. assist. and sup. Pittsburgh Housing Assn, Penn. 1944–45, 1948 att. Univ. Pittsburgh, Penn. 1946 clin. work, Beacon Sanatorium. 1946–47 assoc. prof. of sociol. and res, Fisk Univ. Nashville, Tenn. 1947–48 spec. lect. of Ger. and polit. sci, Washington and Jefferson Coll, Washington, Penn. 1948–50 admin. assist. res. and field dir, Nat. Assn. Housing Officials and Chicago real estate corp, Chicago. Concurr: 1949 lect, Univ. Chicago; 1950 clin. work, Mt. Sinai Hosp, New York. 1950–52 studied sociol. of med, production economics, statist. tests and measurement, Univ. Pittsburgh. 1951–53 res. dir, Mayor's Adv. Comm. on the Aged, New York; student of homes for the aged, motivations and attitudes of retirees and pensioners, invalidism. Concurr: Consult: 1950 Jewish Bd. of Guardians, New York; 1953–54 A.J. Wood and Co. 1952 lect. on sociol, City Coll, New York (C.U.N.Y.). 1953–56 with Columbia Univ. Sch. of Soc. Work: 1953 res. consult, 1955–56 proj. dir. on Caspary Found. grant. 1956–61 assoc. prof. of soc. res, Sch. of Soc. Work, Richmond Prof. Inst. of the Coll. of William and Mary, Williamsburg, Va; studies of nursing homes in Va, juvenile delinquency, alcoholism, public and private housing and social adjustment. 1961–64 prof. soc. sci, Virginia Union Univ, Richmond. 1964–65 assoc. prof, Univ. North Dakota, Grand Forks; concurr. res. consult. Fergus Falls State Hosp, Minn. 1965 recd. Educ. Found. grant. 1965–67 assoc. prof. St. John's Univ, Collegeville, Minn. 1967 prof. of sociol, S.U.N.Y., Buffalo. From 1971 columnist, *Strait Mag*, Buffalo State Coll. Publs. on housing and minorities; contrib. articles to magazines, newspapers and participated in T.V. and radio progs. on gerontology, gerontophobia, prejudice, the arts and other topics. Mem: Am. Pub. Health Assn; Gerontology Soc; Intl. Gerontology Assn; Am. Geriatric Soc; Nat. Assn. Soc. Workers.

Biblio: *Der Liebe Zauberbogen* (Vienna, 1934); ed, contrib, *Our Senior Citizens*, 3 vols, Mayor's Adv. Comm. on the Aged, New York (New York, 1953); "The Sociological Laboratory: Note on a Program of Action," *Am. Sociol. Rev.* (vol. 8, 1943); "Concept, Meaning and Treatment of Gerontophobia," *Zft. für Altersforschung* (vol. 25, Fall, 1971); "Subliminal liberalism — A Report from the Firing-Line," *Revista Internacional di Sociologia* (vol. 28, Sept.–Dec, 1970); contrib. approx. 100 arts. to prof. journs. *Sources:* Hand, Qu. — R.F.J.I.

Burchardt, Frank A. (Fritz), reader in economics and social statistics; b. Barneberg, Magdeburg, Ger. 5 Jan. 1902, d. Oxford 21 Dec. 1958. R: Lutheran. E: 1935 U.K. Cit: 1948 U.K. fmly. Ger. F: Franz B, b. Aschersleben, Saxony 1873, d. Ballenstedt, Anhalt, Ger. 1935, Lutheran, grad. Quedlinburg sem, Prussian Saxony, rector and teacher. M: Meta Späde, b. Barneberg, Saxony 1875, d. Castrop-Rauxel, Westphalia, Ger. 1960, Lutheran. S: Käte Zabel. ∞ 1932 Arnoldine Herren, b. Aachen, Rhineland, Ger. 1906, Dr. rer. pol, 1936 to U.K. C: Andrew, b. 1935, grad. Oxford Univ, tutor Ruskin Coll, Oxford; Susan Walt, b. 1938, coll. educ, publisher; Catherine Swanson, b. 1950, grad. Exeter Univ, soc. worker.

1920–24 att. Univs. Marburg, Heidelberg and Kiel: 1924 Diplomvolkswirt, and Dr. rer. pol. Univ. Kiel. 1924–33 assist. to → Prof. Adolph Lowe in Kiel and Frankfurt; concurr. 1930–35 econ. adv. fin. ed. joint stock bank. Mem. S.P.D. and Reichsbanner. 1933 dismissed from Frankfurt; Habil. curtailed. 1935 emigr. to U.K. as res. student. Recd. aid from Acad. Assist. Coun. London, and Prof. Lowe. 1936–44 res. grant, All Souls Coll., Oxford Univ. 1939 libr. 1940 res. and dep. dir. Inst. of Statist., Oxford. 1940 interned. After W.W.II a founding mem., Ger. Educ. Reconstruction; arr. conf. of Ger. anti-Nazi economists; spoke at confs. of Ger. govt. and trade union offs. 1948 fel., Magdalen Coll., Oxford Univ.; 1950– reader in econ. and soc. statist. 1950– dir. Inst. of Statist., Oxford; also ed. and contrib. to the Inst.'s bull. 1952 assist. prof., Univ. California, Berkeley. 1954 fac. fel., Nuffield Coll., Oxford. 1955 cond. survey for Eur. Productivity Agcy. 1956–57 spec. adv. to U.N. Econ. Commn. for Eur., Geneva, cond. study on recovery and dev. of Ger. Gov. of the Nat. Inst. of Econ. and Soc. Res. Res. on theoretical economy, monetary theory of the trade cycle, investment and trade cycle; full employment, savings and investment, finances of small business, wages, earnings and productivity. Mem. Intl. Statist. Inst.

Biblio: "Beiträge zum Problem der Statistik bei Schumpeter" (diss. Univ. Kiel, 1927); "Entwicklungsgeschichte der monetären Konjunkturtheorie," *Weltwirtschaftliches Archiv Zft. des Instituts für Weltwirtschaft und Seeverkehr an der Univ. Kiel* (vol. 28, no.1, 1928); "Die Kreislaufschemata Böhm-Bawers und Marxs," in *Ibid.* (1930/31); co-auth. *Public Investment and the Trade Cycle in Great Britain* (Oxford, 1941); "Reparations and Reconstruction," *Bull. of the Inst. of Statist., Oxford Univ.* (vol. 7, nos.11–12, Oxford, 1945); and other arts. *Arch.: S.P.S.L. Sources: Arch., Hand., Qu.* — R.F.J.I.

Burg, Walter Victor, prof. of chemical engineering; b. Frankfurt/M 19 Dec. 1900. *E:* Between 1933 and 1936 U.S. *Cir:* U.S. *F:* Robert Leopold B. *M:* Lilla Heyn. ∞ 1927 Gertrude Johanna Gaeger.

1922–29 studied T.H. and Univ. Berlin; 1929 Dipl.-Ing. 1932–33 lect. on chem., Coll. Technical Chemistry, Berlin. Between 1933 and 1936 emigr. to U.S. From 1936 mem. fac. dept. of chem., Univ. Toledo, Ohio: 1936 lect. on chem., 1937 instr., 1938 assist. prof., 1944–46 assoc. prof. of phys. and acting head, phys. dept., 1946–48 assoc. prof. of chem. engr., 1946– fdr. org. head, chem. engr. dept., 1948– prof. of chem. engr.; 1965–66 prog. coord. in sci. and engr., also fdr. org. grad. prog. in glass technol. 1966– consult., basic and appl. sci., Univ. California Extension. Holds U.S. patent in manufacture of sodium sulfate. Mem.: Am. Chem. Soc.; Am. Inst. Chem. Engr.; Am. Soc. Elec. Engr.; A.A.U.P.; Am. Soc. Eng. Educ. Invest. absorption, agglomeration, indicators. A: Santa Barbara, Calif.

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

Burger, Hanuš (Hans; fmly. Hans Herbert Burger; in C.S.R. also Jan Burger; pseud. Hans Herbert; cover name in C.S.R. Petr Hradecký), stage director, author; b. Prague 4 June 1909. *R:* Jewish. *E:* 1932 C.S.R., 1937 Aus., 1938 C.S.R., 1938/39 U.S., 1950 C.S.S.R., 1968 Fed. Repub. Ger. *Cir:* 1950 C.S.S.R., fmly. C.S.R., 1944 U.S. *F:* Rudolf B., b. Prague 1883, d. U.S. 1951, Jewish, owner of leather goods firm, 1938 with wife and dtr. to Fr., 1941 to U.S. *M:* Hermine, b. Neveklov, Bohemia, Aus. (C.S.S.R.) 1885, d. U.S. 1963, Jewish, 1938 to Fr., 1941 to U.S. *S:* Lotte Kent, b. Prague 1914, tech. draftsman, 1938 to Fr., 1941 to U.S. a: 1980 Philadelphia. ∞ I. 1940 Dena Glanz, Jewish, secy. of Jewish Writers' Club, film critic, 1947 annulled; II. 1947 Anette (Anna Maria) Rose, b. Münster, Westphalia, Ger. 1917, d. Munich 1973, Protestant, journ. head of synchron. dept., Columbia Pictures, Munich, 1947 to U.S., 1950 to C.S.S.R., 1968 to Fed. Repub. Ger. *C:* Jana Burgerova, b. Prague 1950, psych., 1968 to Fed. Repub. Ger. a: 1980 Munich.

1920 fam. moved to Frankfurt/M; att. Realgym. there. Concurr. 1922–25 mem. of Deutscher Pfadfinderbund, 1925 expelled as mem. of an "unacceptable race." Music and piano

lessons. 1926– art classes at Städtisches Kunstinst., 1928 Abitur. 1928 in Vienna, then apprentice in shoe factory in Vysocany near Prague. 1929–30 studied set design under Emil Pretorius in Munich; studied dramatic art, Univ. Munich. After grad. to Neues Theater, Frankfurt/M as dir. and assist. to Dramaturg. 1930–31 at Schauspielhaus Bremen. 1931 first stage prod., 1931–32 dir. and Dramaturg., Deutsches Schauspielhaus and Thalia-Theater, Hamburg. 1932 dir. at → Gerhard Hinze's Hamburg Actors' Collective; dismissed from munic. theaters because of this work. 1932 difficulty finding position due to increasing Nazi influence in Ger. Accepted position at Deutsches Theater, Prague. 1932–36 dir., Dramaturg and set designer under → Paul Eger at Neues Deutsches Theater. Concurr. mem. of oppositional group within theater trade union; 1935 co-fdr. of K.S.C. party-cell at the theater; 1935–38 mem., 1936 courier in Berlin. Experimental work with amateur actors; dir. of workers' casting troupes, film and radio work for Ger. broadcast in prog. Prague. Speaker at polit. events mainly in Sudeten area; journ. activity. 1932–38 mem. of theater assn. in C.S.R. 1933–38 dir. and instr. for Czech workers' theater assn. *Dělnická Divadelní Organizace Československa*. 1934–35 dir. of → Hedda Zinner's anti-fascist exile cabaret "Studio 1934," Prague, among others. Co-fdr. of anti-fascist assns. Hans-Otto-Klub (later Czech-Ger. Theater Club) and Deutscher Volksbühnenbund. 1934–37 chmn. of → Bert-Brecht-Klub, Prague. Contrib. arts. on theater, film, and polit. subjects to *Die Rote Fahne*, *Der Gegen-Angriff*, *Prager Tagblatt*, and other newspapers. 1936–37 ed., *Die Volks-Illustrierte*, Prague. 1937 returned to Aus. 1937–38 dir. of Theater an der Wien and Theater in der Josefstadt, both Vienna. 1937 staged première of → Ferdinand Bruckner's *Napoleon*; with → Stefan Heym dev. anti-racist adaptation of Mark Twain's *Tom Sawyer*, 1937 Ger. and Czech. premières. 1938 in C.S.R.; commn. by Am. journ. Herbert Kline to produce documentary *Crisis* about situation in C.S.R. (film smuggled out of country under title *Böhmen's Haine und Seen*: musical accompaniment supplied in Paris, commentary in New York). Late 1938 emigr. to U.S. via Fr., arriving in New York Jan. 1939. 1939–40 with assistance of F. Bruckner, secured employment as teacher of theater history at Lee Strasberg's New Theatre Sch., New York. Also worked as set designer. 1940–50 mem. of Screen Dirs.' Guild; concurr. 1941–43 mem. of Ger.-Am. Writers' Assn; contrib. to *Theatre Arts Monthly* and *TAC Mag.* New York. 1940–42 dir. of documentary and feature films. Co-fdr., Assn. of Documentary Film Producers. Dir. Slovak Worker's theater group in New York. 1941–rejected by Czech. Army in U.K. and by U.S. Army. 1941 drafted into U.S. Army. 1943 training in psych. warfare and other skills in var. camps; prod. training film *Kill or Be Killed* for Army. 1943 vol. for mobile broadcast unit to serve on front lines. 1943–44 spec. training in U.S. and U.K. 1944 partic. in Allied invasion of Fr. 1944–45 news ed. for → Hans Habe's army broadcast; then station mgr. of clandestine broadcast station Radio 1212 (Operation "Annie"), based in Lux. 1945 with → Benno D. Frank and → Manfred Inger, Allied radio prog. in Ger. Contract with O.W.I. to prod. film *Die Todesmühlen*, about Ger. concentration camps. Returned to New York. 1946–47 dir. of C.B.S. film dept., New York; prod. first color film to inaugurate C.B.S.-T.V. color broadcasts. 1947–50 film prog. off. at U.N.; prod. dir. of films on polit. and humane topics for U.N. mem. nations. 1950 emigr. to Prague following harassment during McCarthy investigations. 1950–68 mem. of trade union. 1950–60 limited opportunity for employment in radio or film due to polit. purges; contrib. to *Aufbau und Frieden*, *Deutsche Volkszeitung* and *Lidové Noviny*, all Prague. 1960–68 dir., then chief dir. of children's T.V. in Prague; prod. children's film for state film co. Prod. trans. and playwright for central children's and Youth Theater of Ger. Dem. Repub. and for Theater der Freundschaft, E. Berlin; film work for D.E.F.A. 1968 co-signer of the "Two Thousand Words" (*Dva tisíc slov*) of author Vaculík (appeal for support of Dubček in *Literární Listy*). 1968 emigr. to Munich via Aus. with wife and dtr. after Soviet invasion of C.S.S.R. 1968–T.V. prods. for var. Ger. stations. Freelance work for Cent. Inst. for Educ. and Children's T.V., Bayerischer Rundfunk. Author of children's books. 1969–mem. of Radio, T.V., Film-Union (R.F.F.U.); 1975– Ger. Writ-

ers' Union (V.S.). Recd: Best Film of the Year Nat. Rev. Bd. for *Crisis* (1939); 7 milit. awards one citation, U.S. Army; Award for Outstanding Serv. to Soc. Youth Educ. (for work at Theater der Freundschaft in 1960's), Ger. Dem. Repub. A: (1980) Munich.

Biblio: "Episode on the Western Front," *The New York Times Mag.* (Nov, 1944); "Operation Annie," *The New York Times Mag.* (March, 1946); "Annie, The Siren of Luxembourg," *The Armed Forces Digest* (May, 1946); *1212 sendet: Tatsachenroman* (E. Berlin, 1964; 3rd. ed. 1967; Russ. trans. Moscow, 1968); *Unternehmen Annie* (E. Berlin, 1969); co-auth. with Hans Herbert, *Die Geschichte von den fünf olympischen Ringen* (Munich, 1971); co-auth. with Hans Herbert, *Die Abenteuer des Xaverl X* (Munich, 1971); *Der Frühling war es wert: Erinnerungen*, autobiog. (Munich, 1977); also num. plays, film scripts, translations and adaptations; auth. of children's books under pseud. *Lit:* Schneider, *Exiltheater. Sources:* Arch, Autobiog, Hand, News, Pers, Print, Qu. — IfZ.

Burghauser, Hugo, bassoonist, conductor; b. Vienna 27 Feb. 1896, d. 9 Dec. 1982. *E:* 1938 Can, 1941 U.S. *Cit:* Until 1938 Aus. ∞ Jewish background, div.

Chief bassoonist of Vienna Philh. Orch. and as orch.'s chmn. involved in musical "politics" such as mediating between and sometimes conciliating the orch.'s great conds. at the concert hall, State Opera, and the Salzburg Fest, esp. Arturo Toscanini, Clemens Kraus, Wilhelm Furtwängler and → Bruno Walter. Recd. title of Prof. 1938 emigr. to Can. 1938(?) bassoonist, Toronto Symph. Orch.; also taught at Toronto Cons. 1941 emigr. to U.S. From 1943 mem. Aus. Inst, New York; also active in Aus. exile polit. in assn. with *Count Coudenhove-Kalergi. 1940s org. and cond. of "Moonlight Serenade" concerts at Bernardsville, N.J. estate of Russ. pianist George Chavchavdz. (?)—1975(?) mem. Metropolitan Opera orch. until ret.

Biblio: Co-auth, *Leben und Wirken unseres Führers Franz Schuhmeier: Gedenkblätter für die proletarischen Freidenker* (Vienna, 1926); *Philharmonische Begegnungen: Erinnerungen eines Wiener Philharmonikers*, autobiog. (Freiburg, 1979). *Arch:* Perf. Arts Res. Cent, Lincoln Cent, New York. *Sources:* Arch, News. — R.F.J.I.

Buri, Friedrich W. (orig. Adolf Friedrich Wongschowski), poet, author; Frankfurt/M 18 Jan. 1919. *E:* 1937 Neth.

Publ. poetry in num. mags. 1937 emigr. to Neth. Mem. of circle around journ. *Castrum Peregrini*. Art educator and author. A: (1979) Amsterdam.

Biblio: *Die Brücken*, poetry (Amsterdam, 1947); *Eisenhans*, poetry (Amsterdam, 1947); *Michael: Eine Wandlung in 10 Bildern* (Amsterdam, 1948); *Drei Gedichtzyklen mit einem Eingangsgedicht* (Amsterdam, 1952); *Anheimfall: 8 Gedichtzyklen* (Amsterdam, 1967); *Eisenhans. Die Brücken und andere frühe Gedichte* (Amsterdam, 1967). *Lit:* D.L.L.: *Biblio:* in Karlhans Kluncker, *25 Jahre Castrum Peregrini Amsterdam: Dokumentation einer Runde* (Hamburg, 1976). *Sources:* Hand. — IfZ.

Burschell, Friedrich, author, translator; b. Ludwigshafen, Bavaria, Ger. 9 Aug. 1889, d. Munich 19 Apr. 1970. *E:* 1933 Fr, Sp, 1934 C.S.R., 1938 U.K., 1954 Fed. Repub. Ger.

Studied lit, art hist. and philos. Univs. Munich, Berlin and Heidelberg. 1912 freelance auth. and collab. *Frankfurter Zeitung*, *Berliner Tageblatt*, *Vossische Zeitung*, Berlin, *Die Neue Rundschau*, Berlin, *Die Weissen Blätter*, *Die Literarische Welt*, Berlin. 1914–18 serv. W.W.I. 1918 publ. mag. *Revolution*, and 1919 *Neue Erde*, both Munich. Lived in Heidelberg, Munich and Berlin. Mem: S.D.S. (1925–33); P.E.N. (1926). 1933 emigr. to Fr, then Sp. 1934 emigr. to C.S.R. 1936 fdr. and dir. Thomas-Mann-Soc. which supported Ger. émigré authors. 1938 emigr. to U.K. 1941–50 secy, Ger. P.E.N. Club, London. Contrib. to *Die neue Weltbühne*, Prague; *Prager Tagblatt*; *Bohemia*, Prague; *Das Wort*, Moscow; *Internationale Literatur. Deutsche Blätter*, Moscow; *Die Zeitung*, London; *Blick in die*

Welt, London. 1954 returned to Fed. Repub. Ger. Recd: B.V.K.; Pfälzischer Literaturpreis (1968).

Biblio: *Die Einfalt des Herzens*, essay (Munich, 1919); *Jean Paul: Die Entwicklung eines Dichters* (Stuttgart, 1926); *Doktor Johann Fausts Leben und Höllenfahrt*, based on old plays reworked for radio (Berlin, 1931); contrib. *In Tyrannos* (London, 1944); *Friedrich Schiller in Selbstzeugnissen und Bilddokumenten* (Hamburg, 1958); *Schiller*, biog. (Reinbek, 1968); trans. into Ger, Charles-Louis Philipps, *Jugendbriefe* (1921), *Marie Donadieu* (1922), and *Charles Blanchard* (1922); Francis James, *Der Pfarrer von Ozeron* (1927); Georges Bernanos, *Die Sonne Satans* (1928); Julien Green, *Treibgut* (1932); Henry Green, *Dämmerung* (1953), *Schwärmerei* (1954), and *Lieben* (1964); others. *Lit:* D.L.L. *Sources:* Hand. — IfZ.

Burtin, Will, graphic artist; b. Cologne 27 Jan. 1908, d. New York 18 Jan. 1972. *E:* 1938 U.S. *S:* Rosa Landsbeck. ∞ I. Hilda Munk, d. 1960, assisted in freelance design for indus. clients; II. 1961 Cipe Pineless Golden. *C:* From first marriage, Mrs. Robert Fripp.

1922–27 printing and typography apprentice. 1927–30 studied graphics and indus. design, Cologne Work Sch. 1930–38 graphic designer of booklets, posters, and for exhib. displays in Ger. and other Eur. countries. 1938 emigr. to U.S. 1939–43 taught advanced design, Pratt Inst. Brooklyn, New York. Concurr: 1939–40 designed exhib. units, Fed. pavilion, New York World's Fair; designed ads, mag. covers and exhibs. for *Archit. Forum* and *Life*. 1943–45 indus. designer, U.S. Air Force and O.S.S. 1945–49 art dir, *Fortune* mag. Concurr: 1948 dir, Am. Inst. of Graphic Arts; chmn, Cml. Printing Exhib; 1948 exhib, A-D Gall, New York. 1949–72 freelance graphic artist, lect, and writer. Design consult. to var. indus. cos. in U.S. and Eur. Concurr: 1948(49?)–1962 design consult, Upjohn Co, designed *Scope*, their pharmaceut. quart; 1954–56 active in Intl. Design Conf, Aspen, Col. 1954 co-chmn, 1955–56 prog, chmn, 1958 chmn, first world sem. on typography, Silvermine, Conn; 1959 chmn, Typography, U.S.A.; 1959(?) prof. of design and chmn, dept. of Visual Communications, Pratt Inst; 1964–65 designed Eastman Kodak Exhib, New York World's Fair; 1965 org, Vision 65, first Intl. Cong. of Communication Art and Scis, Southern Illinois Univ. Jan. 1967 guest teacher, Minneapolis Sch. of Art, Minn; lect, Parsons Sch. of Design, New York; 1970–71(?) res. fel, Carpenter Cent. for Visual Arts, Harvard Univ; 1972 at time of death, at work on ecol. exhib. for U.N. Conf. on Human Environment to be held in Stockholm, June 1973. In his graphic art, W.B. combined design and science to explain scientific material visually. Designed large-sized models of the microscopic world including the human cell, the atom, and a gene. Work publ. and exhib. in U.S., Switz, Ger, Neth, Eng, Jap, and S. Am. Mem: Alliance Graphique Intl. (pres, Am. sect.). Recd: New York Art Dir. Club Medals (1941, 1955, 1958); Detroit Art Dir. Club (1953); Gold Medal, A.M.A. (1958); Gold Medal, Am. Inst. of Graphic Arts (1971).

Lit: Egbert Jacobsen, ed. *Seven Designers Look At Trade-mark Design* (Chicago, 1952). *Arch:* Artist Files, Mus. of Mod. Art Libr, New York. *Sources:* Arch, Biblio, Hand, News, Print. — R.F.J.I.

Busch, Adolf Georg Wilhelm, violinist, composer; b. Siegen, Westphalia, Ger. 8 Aug. 1891, d. Guilford, Vt. 9 June 1952. *R:* Protestant. *E:* 1927 Switz, 1939 U.S. *Cit:* 1935 Switz, fmlly. Ger. *F:* Wilhelm, b. 1861, d. 1929, violin maker. *M:* Henriette Schmidt, b. 1865, d. 1932. *S:* → Fritz Busch; Willi, b. 1893, d. 1951, actor; → Hermann Busch; Heinrich, b. 1900, d. 1929, pianist, composer. ∞ I. 1913 Frieda Grüters, b. 1891, d. 1946, economist; II. 1947 Hedwig Vischer, b. 1916, a: Switz. *C:* Irene Serkin (∞ 1935 → Rudolf Serkin), b. 1917; two sons, b. 1948 and 1950.

Began musical study with father. Ca. 1902 wrote first symphony. 1902–08 studied violin with Willi Hess and Bram Eldering, studied composition and cond. with Fritz Steinbach and chamber music with Carl Friedberg at Cologne Cons; concurr. from 1907 friendship with Max Reger, prod. his chamber mu-

sic and violin concerto. 1908 studied composition in Bonn with H. Grütters (future father-in-law). 1912 concertmaster, Orch. des Musikvereins, Vienna and founded Vienna Concert Assn. Quartet. Concert tours as soloist. 1918–22 succeeded H. Marteau as teacher at Hochschule für Musik, Berlin. After W.W.I first Ger. artist to give concerts in It, Fr. and U.K. incl. perfs. of J. S. Bach's Sonatas and Partitas for solo violin. 1919 founded Busch Quartet. 1920 began to perf. with Rudolf Serkin in sonata recitals and trios with brother Hermann. 1921 met Arturo Toscanini, who later invited A.B. to U.S. 1922 moved to Darmstadt. 1927 moved to Basel, cont. to give concerts throughout Eur, esp. Ger. Co-fdr. with Serkin of Lucerne Fest. 1931 first tour in U.S. incl. solo debut in New York under Toscanini. 1 Apr. 1933 renounced Ger. cit. in pub. protest against Nazi regime, cancelled scheduled appearances in Ger. 1935 co-fdr. Busch Chamber Players with brother Hermann and Karl Doktor. 1937 refused Hitler's invit. to play in Ger. 1938 cancelled engagements in It. in protest against anti-Semitic legislation passed there; concurr. 1938 perf. complete series of Beethoven piano and violin sonatas, New York. 1939 first Busch Quartet tour of U.S.; 1939 emigr. to U.S. 1940 first perf. of A.B.'s *Three Etudes for Orchestra* by → William Steinberg and N.B.C. Symph. 1942 formed Little Symph. from chamber players to present classics on a small, intimate scale. 1949 gave first concert in Ger. since rise of Nazi regime. 1950 co-fdr. with Rudolf Serkin and Marcel Moyse of Marlboro Music Sch, later Marlboro Music Fest, Vt. Frequent appearances as soloist and in chamber music concerts in U.S. and Eur; active as composer (style similar to Max Reger) and teacher (teacher of Yehudi Menuhin). *Works*: Composed more than 70 works incl. violin concerto, piano concerto, var. pieces for violin solo, chamber music, organ and orch. pieces, songs and choral symphs. Recorded num. works with Rudolf Serkin, Busch chamber orch, quartet, and Busch-Serkin trio such as Handel's twelve *Concerti Grossi* (in three albums with Busch Chamber Players).

Lit: Fermi, *Immigrants: Adolf Busch and Rudolf Serkin: a Scrapbook* (Boston, 1969). *Sources*: Arch, Biog, Hand, News, Pers, Print. — R.F.J.I.

Busch, Ernst, singer, actor; b. Kiel, Ger. 22 Jan. 1900, d. E. Berlin 8 June 1980. *R*: None, Protestant until 1918. *E*: 1933–35 Neth, Belg, U.K, Switz, Aus, Fr, 1935 U.S.S.R., 1937 Sp, 1938 Belg, 1940 Fr, 1943 Ger. *Cit*: Ger, fmly, Ger. Apr. 1937 Ger. cit. revoked. *F*: Friedrich Christian B, b. Kiel-Winterbek 1871, d. Kiel 1937, mason, mem. of S.P.D. until 1914 when party decided to back war effort. *M*: Emma Hahs, b. Kiel 1875, d. Kiel 1952, seamstress, mem. of S.P.D. 5: Erna, b. Kiel 1895; Peter Christian, b. Kiel 1898, d. Kiel 1899; Willi, b. Kiel 1901. ∞ I. 1932 → Eva Busch, 1934 div; II. Margarete Körting (life companion), d. 1963; III. 1964 Irene Ullrich, Dramaturgin, A: 1980 E. Berlin. C: With third wife, Ernst Ullrich (Ulli), b. E. Berlin 1964, A: 1980 E. Berlin.

Elem. educ. in Kiel; concurr. employment with coal dealer; also messenger. 1915–19 apprentice engine fitter at Germania docks, Kiel. 1916– mem. of S.A.J, 1917– dist. leader. 1918– mem. Deutscher Metallarbeiter-Verband. 1918–19 mem. of S.P.D. 1918 partic. in sailor uprisings in Kiel. From 1919 mem. of U.S.P.D. Partic. in polit. and cultural activities. 1919–21 toolmaker at Germania docks. Concurr. 1919–20 priv. acting training; also 1920–21 priv. voice training Kiel. 1921 dismissed from dock work. Unemployed. 1921–24 actor at Vereinigte Städtische Theater, Kiel. Concurr. employed as rust remover on locks of Nordostsee canal. 1922– mem. G.D.B.A. 1924–26 actor at Stadttheater, Frankfurt/Oder. Concurr. vacuum cleaner salesman. 1926 creator and prod. of cultural prog. for celebration of constitution day of S.P.D. in Kiel. 1926–27 tours with Pommersche Landesbühne. 1927–28 engagement at → Erwin Piscator's Theater am Nollendorferplatz, Berlin. Concurr. partic. in world première of → Ernst Toller's *Hoppla, wir leben!* From 1928 partic. with → Alfred Braun in radio broadcasts of the Funkstunde A.G. Berlin. 1928–30 freelance work at var. theaters in Berlin, incl. Theater am Schiffbauerdamm (in world première of → Bertolt Brecht's and → Kurt Weill's *Die Dreigro-*

schenoper), in → Alexander Granach's avant-garde theater November Studio, and with Erwin Piscator. 1929 at Heidelberg Fest. 1929– perf. primarily as cabaret singer, incl. in → Rosa Valetti's "Larifar," Werner Finck's "Die Katakomben," and in → Kurt Robitschek's "Kabarett der Komiker." Singer of revolutionary songs of the workers' movt, polit. songs and chansons. Also 1929– accompanist and composer for → Hanns Eisler; movie actor in → Slatan Dudow's *Kuhle Wampe*, and other films. 1930 appearances in labor movt. cultural prods. and in cabarets. 1930–32 mem. of Volksbühne ensemble, Berlin; partic. in world première of *Friedrich Wolf's *Die Matrosen von Cattaro*; also in Theater am Schiffbauerdamm in Bertolt Brecht's *Die Mutter*. During this period E.B. emerged as one of the best-known actors in Berlin, receiving the nickname of "Barrikaden-Tauber" (after the singer → Richard Tauber). 1933 played last role in world première of → Georg Kaiser's *Silbersee* (which was then banned by Nazis) in Magdeburg, Ger. Mar. 1933 fled to Neth. in face of imminent arrest. Co-org. of assistance comm. for Ger. émigrés. Co-fdr. of Bücherfreunde Solidarität publ. house for lit. banned in Ger. 1933–35 singer in var. cities in Neth, Belg, Aus, Switz. and Fr. Cut records in London. Actor with → Leopold Lindtberg at Schauspielhaus, Zurich; worked with Neth. Workers' Radio Assn. Hilversum. 1935–37 in U.S.S.R. Perf. in song progs. and recitals, and actor in → Gustav von Wangenheim's anti-fascist film *Kämpfer*. 1937–38 in Sp. as mem. of 11th Intl. Brigade; perf. songs on Radio Madrid, Radio Barcelona and Radio Valencia, in milit. hosps. and at the front in support of republican soldiers in Sp. Civil War. Writer and composer of series of popular songs. Ed. and compiler of song colls. incl. *Canciones de la Guerra*; recordings. 1938–40 in Antwerp, Belg, there fdr. of cabaret. Also spent time in Paris. Singer in pub. perfs. and on radio. Unable to obtain employment or entry visa to U.S.S.R. or U.S. 1940 interned, then deported to Fr. 1940–43 interned in Fr. concentration camps, St. Cyprien and Gurs. Unable to obtain emergency visa to U.S. despite efforts of Martha Dodd (wife of Sinclair Lewis); petitions to Swiss immigr. authorities by → Heinrich Greter, → Mathilde Danegger and other mems. of the Schauspielhaus, Zurich were also unsuccessful. Partic. in cabaret perfs. at internment camp, incl. work with → Peter Pan. 1943 attempt to flee to Switz. resulted in arrest by Vichy gendarmes, who handed him over to the Gestapo, who then transferred him to Berlin. Charged with high treason for "spreading communism in Eur. by means of song recitals." Legal assist. paid for by Gustaf Gründgens. 1943 seriously injured in bomb attack, with perm. physical damage. 1943–44 in milit. hosp. 1944 sentenced to prison. 1944–45 in Brandenburg prison. 1945 freed by Soviet Army. 1945– partic. in cultural reconstruction of E. Ger. Perf. as singer, broadcast work, and actor at var. theaters. 1946–50 at → Wolfgang Langhoff's Deutsches Theater, E. Berlin. 1950– leading male actor of Bertolt Brecht's and → Helene Weigel's Berliner Ensemble exercising a strong influence on the interpretation of roles. Mem. of K.P.D. and S.E.D. Concurr. 1950– full mem. of Akad. der Künste of the Ger. Dem. Repub. 1951–53 victim of "Formalism" accusation and purge in Ger. Dem. Repub. Until 1954 dir. of Schallplatten-G.m.b.H. Lied der Zeit, E. Berlin; after E.B. was charged with embezzlement and theft, co. transferred to state ownership (V.E.B. Deutsche Schallplatte). 1957 final theater appearance; afterward occasional T.V. appearances. 1960– freelance work, esp. record prod. in the area of Lieder depicting the hist. of the workers' movt. (*Aurora Schallplattenreihe*, later *Rote Reihe*), from time to time with accompanying text vols. Collab. with Hanns Eisler until death. Recd: Nat. Prize, 3rd class (1949); Nat. Prize, 2nd class (1956); V.V.O. in silver (1960); V.V.O. in gold (1965); Johannes R. Becher Gold Medal (1965); Nat. Prize, 1st class (1966); Karl-Marx-Orden (1970), (all of the preceding from Ger. Dem. Repub.); Lenin Medal, U.S.S.R. (1970); Lenin Peace Prize, U.S.S.R. (1972); Order of Friendship Between Peoples, U.S.S.R. (1975); Kunstpreis F.D.G.B. (1977); Nat. Prize, 1st class (1979); hon. mem. Deutsches Theater, E. Berlin. A: (1979) E. Berlin.

Biblio: *Kampflieder/Battle Songs/Canzoni di Guerra/Chansons de Guerre/Canciones de la Guerra de las Brigades Internacionales*, Im Auftrag der 11. internationalen Brigade bearbei-

tet und herausgegeben von E. B. (Madrid, 1937; 5th ed. Barcelona, 1938); also num. recordings for Aurora, Eterna, Columbia, Decca, and Folkway Records. *Lit:* *Enciclopedia dello spettacolo*; Kürschner, *Theater*; *Filmlexikon*; Budzinski, *Kabarett*; Herbert Ihering and Hugo Fetting, *Ernst Busch*, biog. (E. Berlin, 1965); Hösch, *Kabarett*; Karl Gass, *Vorwärts die Zeit*, documentary film (Ger. Dem. Repub, 1968); Friedrich, *Theater*; Knellessen, *Agitation*; *Film und revolutionäre Arbeiterbewegung*; Hans Christian Nørregaard, *Ernst Busch und sein Jahrhundert* (Den. T.V., 1976; Ger./Fed. Repub. Ger. ed., 1979); Trilse, Hammer, Kabel, *Theaterlexikon*; Hanna Schramm, *Menschen in Gurs* (Worms, 1977); Otto/Rösler, *Kabarettgeschichte*; *Vergessst es nie, wie es begann: Ernst Busch* (Ger. T.V. co-prod. Deut. Film- und Fernsehakad.; W. Berlin/ZDF, 1979); Jarmatz, Barck, Diezel, *U.d.S.S.R.*; Karl Siebig, "Ich geh' mit dem Jahrhundert mit," *Ernst Busch: Eine Dokumentation*, biog. incl. selected discography (Reinbek, 1980). *Arch:* documents, films and sound recordings, among others in Zentrales Musikarchiv der Akad. der Künste der Deut. Dem. Repub; also in E.B. Arch, E. Berlin. *Sources:* Arch, Hand, News, Print. — 1fZ.

Busch, Eva (fmly. Eva Zimmermann), singer, actress; b. Berlin 22 May 1912(?). *R:* Protestant. *E:* 1933–41 Neth, and other Eur. countries, Fr, 1941 Ger, 1946 Fr. *Cit:* 1952 Fed. Repub. Ger, fmly. U.S., stateless, 1932 Ger. (by marriage), expatriated(?), U.S. *F:* Franz Beidler, Protestant, att. music cons, conductor. *M:* Emmy Zimmermann, b. New York 1878, d. Berlin 1954, Protestant, music cons, opera and concert singer. *S:* (none). ∞ I. (?) Klein(?); II. (?) 1932 $\rightarrow$ Ernst Busch, 1934 div; III. 1938 U.S. cit. *C:* (none).

Att. Lycée in Berlin; took piano and violin lessons at cons; also dance training, voice lessons with mother, and acting lessons at Deutsches Theater, acting sch. of $\rightarrow$ Max Reinhardt. Engagement at Volksbühne, Berlin as actress and dancer. 1932 marriage with $\rightarrow$ Ernst Busch in order to gain citizenship and improve her chances of obtaining a good position (stateless after divorce of father, a U.S. cit, from mother). Until 1933 known for interpretation of topical songs in Ger. Perf. together with husband Ernst Busch. Apr. 1933 emigr. to Neth. via Paris with husband. Until 1940 perf. in different countries; *R.* Nelson-Cabaret, Neth; $\rightarrow$ Erika Mann's cabaret "Die Pfeffermühle," Switz; also in Belg, U.S. and Fr. Evenings of songs by $\rightarrow$ Bertolt Brecht and $\rightarrow$ Hanns Eisler. May–July 1940 internment, Gurs concentration camp, Fr. 1940–41 in Pais. 1941 arrested by Gestapo, imprisoned in Paris, then Berlin. 1942–44 interned in Ravensbrück concentration camp; forced to do hard labor; 1944 released under guard. 1945–46 radio broadcasts with husband. Perf. as chanson singer in New Scala, E. Berlin, 1946 returned to Fr. Film work; occasional tours. Performances for European and America radio, incl. collaboration with George Sinclair on the musical-literary broadcast *Eine Stunden-sendung* for Bavarian Radio. A: (1980) Chelles-Coudreaux near Paris.

Lit: Kürschner, *Theater*; Wolfgang Victor Rutkowski, *Das literarische Chanson in Deutschland* (Bern, Munich, 1966); Dietrich Schulz-Koehn, *Vive la Chanson* (Gütersloh, 1969). *Sources:* Arch, Hand, News, Pers, Print, Qu. — 1fZ.

Busch, Fritz, conductor, music director; b. Siegen, Westphalia, Ger. 13 Mar. 1890, d. London 14 Sept. 1951. *R:* Unaffiliated. *E:* 1933 Arg. 1934(?) U.K. *Cit:* 1947 Arg. For *F*, *M*, and *S* see bros. $\rightarrow$ Adolf Busch and $\rightarrow$ Hermann Busch. ∞ 1911 Margaret Boettcher, d. Indianapolis, Ind. 1966. *C:* $\rightarrow$ Hans Peter Busch; Margaretha Ruth Singher (wife of Martial Singher, singer who fled to U.S. when Ger. occup. Fr.), b. 1916, a: Santa Barbara, Calif.; Gisela von Moltke (wife of Danish Count von Moltke), b. 1919.

1895 began taking piano lessons. 1897 gave first concerts. Learned to play most orch. instruments. 1906–09 studied cond. with Fritz Steinbach, piano with Karl Boettcher and Lazzaro

Uzielli, and theory and composition with Otto Klauwell at Cologne Cons. of Music. 1909–10 cond. and choir dir, Riga (Latvia) Stadttheater. 1911–12 chorus dir, Musikverein Gotha (Thuringia); winter concert tours as pianist. Summers 1910–12 Fürstlicher Kapellmeister, dir. of Blüthner Orch, Kurkonzerte, Bad Pyrmont, Hannover. 1912–18 music dir. in Aachen, Rhineland, Ger; also dir. of Aachen Gesangverein, town orch, and peoples' concerts. Aug.–Oct. 1914 army serv; wounded, returned to Aachen and resumed post. 1918 close personal connections with Max Reger, brought F.B. to conduct at Reger Fest, Jena, Thuringia. 1918–22 successor to Max von Schillings as first cond. in Stuttgart; 1919 gen. mus. dir; played $\rightarrow$ Paul Hindemith's first opera there. 1922–33 successor to Fritz Reiner as gen. mus. dir. of Dresden State Opera, Saxony, Ger. where introduced first performances of music by Richard Strauss (first perf. of *Intermezzo* 1924, *Ägyptische Helena* 1928), Ferruccio Busoni (first perf. of *Dr. Faust*), Hindemith (first perf. of *Cardillac* 1926), $\rightarrow$ Kurt Weill (first perf. of *Protagonist* 1926), Othmar Schoeck and Heinrich Kaminski; this position est. F.B.'s intl. reputation. Concurr: (1924) refused to cont. cond. at Bayreuth Fest. after Swastika was displayed there. 1933 forced to leave Ger. due to public denunciations of Nazi regime and its policies towards Jews; lived in Zurich. 1933 emigr. to Arg. 1933–36 cond. at Teatro Colón, Buenos Aires. 1934(33?) emigr. to U.K. 1934–39 co-fdr. with $\rightarrow$ Carl Ebert and $\rightarrow$ Rudolf Bing of Glyndebourne Opera, Eng. summer opera perfs. (fin. and sponsored by John Christie). 1936 refused Arturo Toscanini's offer to cond. New York Philh. Ca. 1937–41 musical dir. Staatsradiofene in Copenhagen and cond. in Stockholm. 1941 returned to Teatro Colón. 1942–45 opera cond. in S. Am. 1945–50 debut as cond. at Metropolitan Opera, New York, in Richard Wagner's *Lohengrin*; appearances as pianist, incl. trio perf. with brothers for the benefit of Jews liberated from Nazi concentration camps; 1951 Friends of Fritz Busch Soc. founded in New York, sponsored mml. concerts; issued recordings of the Busch brothers. Gebrüder Busch Ges. served same function in Ger. Promoted contemp. music, cond. approx. 120 orchs. Recd: Mus. D. h.c., Univ. Edinburgh (1934); Commendatore of Chilean Govt. (1945).

Biblio. and *Works:* Musical co-ed. of Schubert's *Die Weib-erschöpfung* und *Der treue Soldat* (both Mainz, 1922); *Aus dem Leben eines Musikers* (Zurich, 1949; Eng. trans. *Pages from a Musician's Life* [London, 1953]; Danish ed. Copenhagen, 1961; Westport, Conn., 1971); *Der Dirigent* (Zurich, 1961); recorded W.A. Mozart's *Marriage of Figaro*; *Così fan tutte*; *Don Giovanni* with Glyndebourne ensemble. *Papers:* Papers and recordings at Friends of Fritz Busch Soc; mss, recordings, drafts, other mat. at Lilly Libr, Sch. of Music Libr. and Phonorecord Div. of Music Libr, Indiana Univ., Bloomington. *Lit:* A. Tessmer, in *Die Musik* (16 Apr. 1924); Hans Schnoor, *Dresden, Vierhundert Jahre deutsche Musikkultur; zum Jubiläum der Staatskapelle und zur Geschichte der Dresdner Oper* (Dresden, 1948); C. Arnold, "Wiedersehen mit F. Busch," *Neue Wiener Tageszeitung* (no. 207, 1950); Grete Busch, *Fritz Busch: Dirigent* (Frankfurt/M., 1970); Dominique-René De Lerma, *The Fritz Busch Collection* (Bloomington, Ind., 1972). *Sources:* Arch, Autobiog, Biog, E.G.L., Hand, Print. — R.F.J.I.

Busch, Hans Peter, prof. of music; b. Aachen, Rhineland, Ger. 4 Apr. 1914. *E:* 1933 emigr. from Ger. and spent time in var. Eur. and S. Am. countries, 1938–39 in Ger, 1941 U.S. For *F*, *M* and *S* see father $\rightarrow$ Fritz Busch. ∞ I. 1945 Giuliana Conti; II. Carolyn Lockwood. *C:* 2 sons.

Att. Gym. in Dresden. Studied at Univ. Geneva and Reinhardt Sem, Vienna. 1933 emigr. from Ger. 1933–36 assist. stage dir, Teatro Colon, Buenos Aires; concurr. 1933, 1935 assist. stage dir, May Fests, Florence. 1934–39 assist. stage dir, Glyndebourne Fest, U.K.; concurr. 1935–38 assist. stage dir. in Rio de Janeiro, Verona's Arena (It.), Salzburg Fest. (Aus.), Stadttheater, Basel. 1938–39 returned to Ger. as stage dir, Stadttheater, Berlin. 1939–40 assist. stage dir, Brussels and Stockholm operas. 1941 emigr. to U.S. 1941 fdr, New Opera Co, New York.

1942 head of Opera Sch, Univ. New Hampshire. 1944–48 stage dir. in Florence, Copenhagen, Amsterdam and Stockholm. 1948–49 dir. of summer opera sch, Juilliard Sch. of Music, New York. 1949– prof. of music, Indiana Univ, Bloomington; concurr. 1953 recd. Ford Found. fel. Subsequent stage directorships: 1956–60 Metropolitan Opera, New York; 1959 Covent Garden, London; 1969 San Carlo Opera, Naples, It; others.

Biblio: *Verdi's Aida: The History of an Opera in Letters and Documents* (Minneapolis, 1978). *Sources:* Hand, Print. — R.F.J.I.

Busch, Hermann, cellist; b. Siegen, Westphalia, Ger. 24 June 1897, d. Bryn Mawr 3 June 1975. *E:* 1935 Switz, 1940 U.S. For *F, M* and *S* see bros. → Fritz Busch and → Adolf Busch. ∞ 1924 Charlotte Ising. *C:* Gertrud Schultz, b. 1927.

Initially studied violin, ca. 1906 began cello study with father in order to accompany bros. Fritz and Adolf. Att. Cologne Acad. of Music; studied with Friedrich Grützmacher. Studied with Rendsburg in Bonn. Studied cello with Paul Grümmer (first cellist of Busch Quartet) in Vienna. Head cello, Konzertvereins-Orch., Vienna. 1919–23 solo cello, Bochum (Westphalia) Symph. Orch.; also in Dresden. 1923–27 joined Vienna Symph. Orch. 1927 fac. mem. Folkwangsch. in Essen, Rhineland. 1927– solo artist with num. orchs; frequent concerts in trio with brother Adolf and → Rudolf Serkin. 1930(33?) succeeded Grümmer as cellist in Busch Quartet. 1935 emigr. to Basel following brother Adolf, with whom he founded the Busch Chamber Players; made historic recordings of the Brandenburg concertos. 1940 emigr. to U.S. Mem. fac. Music Sch. of Marlboro, Vt. 1951 first reunion of Busch brothers in Ger. in 25 yrs. 1954–64 prof. of music, cello, Univ. Miami, Fla. Retired in Haverford, Penn; cont. priv. teaching.

Lit: *In Memoriam A.B.*, W. Burbac, ed. *Sources:* Biog, Hand, News. — R.F.J.I.

Buschbeck, Ernst Heinrich, art historian, museum director; b. Vienna 9 Jan. 1889, d. Boca da Inferno near Cascais, Port. 13 May 1963. *E:* 1939(?) U.K., 1946 Aus. *Cit:* Aus. *F:* Alfred B. *M:* née Marbach. ∞ Katherine Bruml. *C:* 2.

Studied philos. and law, Univs. Lausanne and Vienna. After first legal state exam. studied art hist, Univs. Berlin, Halle and Vienna. Concurr. att. Inst. for Aus. Hist. Res. 1913 Dr. phil, Univ. Vienna, afterwards vol. in Imperial Art Collection, Vienna. 1914–18 capt. in the cavalry, Aus.-Hung. Army; recd. several awards for bravery. 1919 res. assist. in art gall, Mus. of Art Hist, Vienna. 1920 app. to Aus. Min. of Educ. to work on reform of mus. Commn. by Aus. govt. to defend Aus. possession of art works against claims of successor states of Aus.-Hung. monarchy. Rose to curator 1st class of Mus. of Art Hist. Concurr. 1928–29 temp. deleg. to Inst. de Coopération Intellectuelle, Paris. 1939 emigr. to U.K. during vis. there, for polit. reasons. Oct. 1939–Aug. 1945 with monitoring serv. of B.B.C. Dec. 1941 cosigned "Deklaration österreichischer Vereinigungen in Grossbritannien." 1944 collab. in educ. commn. of Free Aus. Movt. 1946 returned to Aus. and reentered serv. in art gall. of Mus. of Art Hist, Vienna. 1949 head of art gall. and 1953– admin. dir. of Mus. of Art Hist, 1954 emer. Mem. Soc. for Promotion of Modern Art, Vienna (fdr.); Cultural League of Vienna and Verein für Denkmal- und Stadtbildpflege (co-fdr. and until death pres.); Aus. P.E.N.-Club (pres.); Royal Acad. of Arts (corresp. mem.). Recd. Chevalier de la Légion d'Honneur; Officer's and Commander's Cross of Belgian Leopold Order; Danebrog Order, Den; North Star Order, Swed.

Biblio: *Der Portico de la Gloria von Santiago de Compostella* (Vienna, 1919); *Frühmittelalterliche Kunst in Spanien* (Leipzig, 1923); *Führer durch die Gemäldesammlung* (Vienna, 1928; several eds.); auth. or ed. of num. cats. of art gall. as well as of Residenzgall. Salzburg with contris. primarily on Sp, Eng, and Swed. schools of painting also on painting of baroque period. *Lit:* Obit. in *Mitteilungsblatt der Museen Österreichs* (vol. 5/6, 1963). *Arch:* S.P.S.L. *Sources:* Arch, Hand, Journ. — IfZ.

Buschke, Franz, prof. of radiology, radiologist; b. Berlin 24 Aug. 1902. *E:* 1933 Switz, 1934 U.S. *Cit:* 1940 U.S. *F:* Abraham B, b. Nakel/Netze, Posen, Ger. (Nakel, Pol.) 1868, d. Theresienstadt concentration camp, 1943, dermatologist, auth. a.o. Prof. and dir. dermat. dept, Rudolf Virchow Hosp, Berlin. *M:* Erna Fränkel. *S:* Albrecht B; William Henry, b. Berlin 1907, d. U.S. 1950, Dr. med, emigr. to U.S. res. dir. Ayer Found, Ophthalmic Res. Lab, Manhattan Eye, Ear, Throat Hosp. ∞ 1930 Ruth Minkowski. *C:* → Herman Busckke; Esther Dorothy Federman; James David; Frances Helen.

Studied med, Univ. Freiburg/Breisgau; 1926–27 intern, Westend Krankenhaus, Berlin. 1927 Dr. med, Univ. Berlin. 1927 postgrad. work, Univ. Zurich. 1928–32 assist. med. clin, Univ. Berlin. 1932–33 assist. X-ray dept, Krankenhaus Westend, Berlin. 1933 emigr. to Switz. 1933–34 vol. assist. Röntgeninst, Univ. Zurich. 1934 emigr. to U.S. 1934–38 with Michael Reese Hosp, Chicago: 1934–37 intern, tumor clin, 1937–38 resid., 1938 assist. roentgenologist. 1938–39 assist. roentgenologist, Chicago Tumor Inst. 1939–56 assoc. dir, Tumor Inst, Swedish Hosp. 1948–56 clin. assist. prof. of radiol, Univ. Washington Sch. of Med, Seattle. 1957–70 prof. of radiol, Univ. California Sch. of Med, San Francisco, 1970– prof. emer. Ed, *Radiologia Clinica Biologica*. Consult. San Francisco General Hosp; Laguna Honda Home, Civilian Defense Comm. of San Francisco; San Francisco Veterans Admin. Hosp. Spec. in cancer diagnostics; radiation therapy. Mem: A.A.A.S.; Am. Med. Assn; Am. Radium Soc; Radiol. Soc. N. Am; Am. Coll. Radiol; Am. Soc. Therapeutic Radiologists (pres. 1969–70); Interam. Coll. of Radiol; others. A: (1979) San Francisco.

Biblio: "Über den Synergismus von Lid- und Kieferbewegungen" (diss, Berlin, 1927); *Röntgenologische Skelettstudien an menschlichen Zwillingen und Mehrlingen; ein Beitrag zu den Problemen der Konstitution und der Phylogenese* (Leipzig, 1934, 47 pp.); co-auth, *Krebs und Vererbung* (Leipzig, 1935); co-auth, *Cancer: Its Diagnosis and Treatment* (Philadelphia, London, 1938); co-auth, *Supervoltage Roentgenotherapy* (Springfield, Ill, 1950); ed, *Progress in Radiation Therapy* (New York, 1958); co-auth, *Radiation Therapy in Cancer Management* (New York, 1972). *Arch:* S.P.S.L. *Sources:* Arch, Hand, Pers, Print. — R.F.J.I.

Buschke, Herman, prof. of neurology; b. Berlin 15 Oct. 1932. *E:* 1933 Switz, 1934 U.S. For *F, M* and *S* see father → Franz Buschke.

1933 emigr. to Switz. with fam. 1934 emigr. to U.S. with fam. 1954 B.A. Reed Coll, Portland, Ore. 1958 M.D. Western Reserve Univ. (Case Western Reserve Univ.), Cleveland, Ohio. 1958–62 intern and resid, Bronx Munic. Hosp. Cent, New York; concurr. 1959–62 U.S.P.H.S. fel, Albert Einstein Coll. Med, Yeshiva Univ, New York. 1962–69 mem. fac, Stanford Univ: 1962 inst, 1963 assist. prof, 1968–69 res. assoc, inst. math. studies in soc. sci. Concurr: 1963–69 consult, Veterans Admin. Hosp, Palo Alto, Calif; 1966 dipl, Am. Bd. Psychiatry and Neurology. 1969– mem. fac, Yeshiva Univ, New York: 1969 asoc. prof, 1973 Gluck dist. schol, 1974 prof. of neurol. and neurosci, Albert Einstein Med. Coll; concurr. 1973–74 adj. prof, 1974– prof. of psych. 1969– sr. invest, Rose F. Kennedy Cent. Res. Mental Retardation and Human Dev. Res. on memory, learning, perception, cognition, neuropsych, linguistic and cognitive dysfunction. Mem: Am. Acad. Neurology; Am. Psych. Assn. (fel, div. exp. psych. 1976–); Assn. Res. Nervous and Mental Diseases; Acad. Aphasia; Intl. Neuropsych. Soc; others.

Biblio: Auth. and co-auth. of many studies in *Journ. of Exp. Psych.* and other prof. journs. *Sources:* Hand, Pers. — R.F.J.I.

Busemann, Herbert, prof. of mathematics; b. Berlin 12 May 1905. *R:* None (to ca. 1928 Protestant). *E:* 1933 Den, 1936 U.S. *Cit:* 1943 U.S. fmly. Ger. *F:* Alfred B, b. Cologne 1878, d. Essen, Rhineland, Ger. 1946, Protestant, Dr. jur, rep. dir, Krupp. *M:* Olga Wetzlar, b. Aachen, Rhineland 1881, d. 1961, Protestant, educ. Höhere Mädchensch. *S:* Herta Boehm, b. Berlin 1907, Gym. educ, a: Lüneburg, Hannover, Ger. ∞ 1939

Ruth E. Helbig, b. Jersey City, N.J. 1908, M.A. in educ, Columbia Univ., to 1940 teacher.

1925–33 att. Univs. Munich, Göttingen, Paris, and Rome; 1931 Dr. phil. in math, Univ. Göttingen, 1931–33 assist. to → Richard Courant, Univ. Göttingen. Mem. Reichsbanner. May 1933 emigr. to Den. with fin. assist. from father. 1933–36 lect, Univ. Copenhagen. Sept. 1936 emigr. to U.S., offered assistantship at New York Univ. 1936–39 assist. in math, Inst. for Advanced Study, Princeton, N.J. and at New York Univ. 1939 instr, Swarthmore Coll. 1939–40 instr, Johns Hopkins Univ. 1940–45 instr, later assist. prof, Illinois Inst. of Technology, Chicago. 1945–47 assist. prof, Smith Coll, Northampton, Mass. 1947– mem. fac, Univ. Southern California: 1947 prof, 1964 dist. prof, 1970– dist. prof. emer. Ed. journals. of Am. Math. Soc. (mem. from 1936) and Math. Assn. of Am. (mem. from 1947). Res. and writing on synthetic differential geometry and in convexity. Mem: Royal Danish Acad. (1964–); Nat. Res. Coun. Recd: Dr. h.c, Univ. Southern California. A: (1979) Santa Ynez, Calif.

Biblio: *Introduction to Algebraic Manifolds*, lects. at New York Univ. 1938–39 (Princeton, N.J. 1939); *Metric Methods in Finsler Spaces and in the Foundations of Geometry*. *Annals of Mathematics Studies* no. 8 (Princeton, London and Oxford, 1942; New York, 1965); *Projective Geometry and Projective Metrics*, textbook (New York, 1953; Russ. trans. Moscow, 1957); *The Geometry of Geodesics* (New York, 1955; Russ. trans. Moscow, 1962); *Convex Surfaces* (New York, 1958; trans. into Russ.); *Recent Synthetic Differential Geometry* (Berlin-New York, 1970); also contrib. more than 80 papers to prof. journals, 20 of which concerned problems in convexity. **Lit:** L.B.I.Y.B. (vol. 18, 1973). **Sources:** Hand, Print, Qu. — R.F.J.I.

Busse, Sylta (fmly. Sylvia), costume designer; b. Westerland/Sylt, Schleswig-Holstein, Ger. 7 July 1906. **E:** U.S.S.R., 1938 Fr, 1941(?) Ger. **F:** Georg B, b. Berlin 1867, d. Westerland, Fed. Repub. Ger. 1947, hotel proprietor, painter. **M:** Helene Felder, Cologne/Kalk 1891, a: 1980 Westerland. **S:** (none). ∞ I. Janos Reismann, Hung. journ. and photo reporter, 1932(?) to U.S.S.R., 1938 to Fr; II. 1953 Nissen; III. 1957 Hans-Ulrich Schmückle, b. Ulm, Württemberg, Ger. 1916, set designer, head of theater costume dept.

Studied drawing at Nat. Acad. of Arts, Berlin. Journeyman's exam for book binding. Draftswoman and bookbinder in Berlin. 1932(?) with first husband travelled to U.S.S.R. 1933 remained there because of events in Ger. Costume assist. to Soviet set designer, Boris Erdman. 1933–35 costume designer and actress in the Ger.-lang. exile theater collective Deutsches Theater Kolonne Links, Moscow, comprised of mems. from → Gustav von Wangenheim's Truppe 1931 and → Helmut Damerius's Agitprop troupe Kolonne Links. 1935–36 costume and set designer for the Ger.-lang. theater collective, Deutsches Gebietstheater Dnepropetrovsk, headed by → Maxim Vallentin. Collab. on the prod. of Heinrich von Kleist's *Der zerbrochene Krug* (1936) which linked the classical tradition with dialectical-materialist concepts. 1936– (after the breakup of the group) work incl. costume assist. to Boris Erdman at the Bolshoi Opera, Moscow. 1938 to Paris with husband because of increasing insecurity following the more stringent Stalinist policies towards foreigners in the U.S.S.R. Designer and costume designer for prods incl. the première of scenes from → Bertolt Brecht's *Furcht und Elend des Dritten Reiches* (entitled 99%; 1938). Feb. 1940 arrested in Paris. Interned in Camp der Rieu-cros par Mende, Département Lozère. For a time in Hôpital Mende because of illness, 13 Nov. 1940 escaped from camp with help of husband who was living in Paris illegally. 1941(?)–45 stayed (illegally?) in several sanatoria in Ger, incl. 1943–44 in Baiersbronn bei Freudenstadt, as a result of imprisonment. 1945 returned to Ger. 1946–48 costume designer and head of wardrobe dept. at the Schauspielhaus, Stuttgart, Württemberg, Ger. 1948–53 freelance costume designer and with future husband. H.-U. Schmückle, at the Staatstheater and Schauspielhaus, Stuttgart, Städtische Bühnen, Dortmund, and at the Städtische Oper, W.Berlin. 1953–58 artistic assist.

and wardrobe mistress at the Staatstheater, Stuttgart. **Concurr.** collab. on Schmückle's work abroad. 1958–74 costume designer at num. important theaters in the Fed. Repub. Ger. and Ger. Dem. Repub. Aus, It, Belg, Neth, U.K., Switz. and Isr. 1964–75 exhibs. in Zurich, W. Berlin, E. Berlin, Munich and London. Worked in many well-known theatrical and opera prods. A: (1980) Augsburg, Fed. Repub. Ger.

Lit: Eckehart Nölle, ed., "Hans-Ulrich Schmückle/Sylta Busse," *Theaterarbeit: Eine Dokumentation*, exhib. cat. at the Theatermus. (Munich, n.d. [1975?]); Diezel, *Exiltheater. Sources:* Arch, Print. — IFZ.

Bussemeyer, Friedrich Peter, journalist, author; b. Berlin 25 Feb. 1906, d. Buenos Aires, early 1970s. **E:** Arg. **Cit:** Ger, June 1935 depr. of cit. **F:** Friedrich B, in Prussian civil serv. **M:** Hilda Stürgkh.

Mem. S.D.S. and ed. of org. period, *Der Schulkampf*. Abitur, followed by brief milit. serv. in Reichswehr. Student of hist. and philos. at Univs. Berlin and Frankfurt/M. Mem. Red Student Group; probably mem. K.P.D. Freelance journ. Mem. ed. staff, *Frankfurter Zeitung*, which sent him to Arg. in summer 1932. After Nazis rose to power accused of high treason; remained in Arg. Worked for *Argentinisches Tageblatt*, Buenos Aires and press agcies. Contact with *Otto Strasser's Schwarze Front. Publ. poetry and geog. works; trans. from Sp. and Eng. Employed at a bookstore in Buenos Aires, which was founded by Ger. emigrs. Mem: Freemason.

Biblio: *50 Jahre Argentinisches Tageblatt: Werden und Aufstieg einer auslandischen Zeitung* (Buenos Aires, 1939); *Argentinien — 1810 bis zur Gegenwart: Geburt und Werden eines Staates* (Buenos Aires); others. **Sources:** Arch, Pers, Print. — IFZ.

Butzer, Karl W., prof. of anthropology and geography; b. Mülheim, Rhineland, Ger. 19 Aug. 1934. **R:** Roman Catholic. **E:** 1937 U.K., 1941 Can. **Cit:** 1948 Can, fmly. Ger. **F:** Paul A. B, b. Düsseldorf-Benrath, Rhineland 1893, Roman Catholic, Dipl.-Ing, engr, 1937 to U.K., 1941 to Can, 1958 to Fed. Repub. Ger. **M:** Wilhelmine Hausen, b. Aachen, Rhineland 1902, Roman Catholic, att. T.H. Aachen, 1937 to U.K., 1941 to Can, 1958 to Fed. Repub. Ger. **S:** Paul L, b. Mülheim 1928, 1937 to U.K., 1941 to Can, Ph.D., prof. of math. ∞ 1959 Elisabeth Schlösser, b. Bonn 1935, Roman Catholic, teachers' cert, Pädagogische Hochschule, Bonn, teacher, 1959 to U.S., M.A. C: Helga, b. 1961; Carl, b. 1964; Birgit, b. 1965; Hans, b. 1966.

When father refused to participate and salute in Nazi May Day parades, decided to emigr. illegally rather than subject himself to increasing harassment; winter 1937 father did not return to Ger. from vis. to a Dutch cong. and in May 1937 K.W.B. was smuggled across Belg. frontier from Aachen. Emigr. legally to U.K.; 1940 interned three mos. 1941 emigr. to Can. as landed immigr. 1954 B.Sc. with honors in math, McGill Univ, Montreal; 1955 M.Sc. in meteorol. 1954– independent, and team field work in Egypt, Sp, S. and E. Afr. and Ethiopia. 1955–57 recd. fels. from D.A.A.D. 1957 Dr. rer. nat. in phys. geog, Univ. Bonn. 1957–59 post-dr. work in geol, Univ. Bonn and res. fel, Akad. der Wiss. und der Lit, Mainz. 1959–66 mem. fac, Univ. Wisconsin, Madison: 1959 assist. prof. of geog, 1962–66 assoc. prof. 1960–73 partic. org. of six Wenner-Gren "Burg Wartenstein" Symposia. 1965– recipient of 11 N.S.F. and Wenner-Gren grants; also mem. of var. res. comms, Intl. Quaternary Assn. 1966– mem. fac, Univ. Chicago: 1966 prof. of anthro. and geog, 1980– Henry Schultz prof. 1977 Guggenheim fel. Co-ed. mono series, *Prehistoric Archeol. and Ecol.* (vol. I, 1973). Mem. ed. bd, *Journ. of Archaeol. Sci.* (London). Pioneer in the systematic study of contextual archaeology as shown in his *Environment and Archeol.*, and during the course of widening field work. His views on the relationship between environment and culture in the course of prehistoric humanization are delineated in *Am. Scientist* (vol. 65, 1977). The far more subtle reciprocal relationships in complex societies are discussed in *Early Hydraulic Civilization in Egypt*, and *Am. Scientist* (vol. 68, 1980). Recd: Meritorious Contribution

Award, Assn. Am. Geogs. (1968); Busk Medal of Royal Geog. Soc. (1979). A: (1979) Flossmoor, Ill.

Biblio: "Die Naturlandschaft Ägyptens während der Vorge-schichte und dem dynastischen Zeitalter," *Abhandlung Akad. Wiss. Lit. Mainz* (no. 2, 1959); *Environment and Archeology: An Introduction to Pleistocene Geography* (Chicago and London, 1964; expanded 1971); co-auth, *Desert and River in Nubia: Geomorphology and Prehistoric Environments at the Aswan Reservoir* (Madison, 1968); "Recent History of an Ethiopian Delta: The Omo River and the Level of Lake Rudolf," Univ. Chicago Dept. of Geog. Res. paper (no. 136, 1971, 184 pp.); co-ed, *After the Australopithecines: Stratigraphy, Ecology, and Culture Change in the Middle Pleistocene* (The Hague and Chicago, 1976); *Early Hydraulic Civilization in Egypt: A Study in Cultural Ecol.* (Chicago, 1976); *Geomorphology from the Earth* (New York, 1976); ed, *Dimensions in Human Geography* (Chicago, 1978/1980); "Environment, Culture and Human Evolution," *Am. Scientist* (vol. 65, 1977); "Dating and Context of Rock Engravings in Southern Africa," *Science* (vol. 203, 1979); "Civilizations: Organisms or Systems," *Am. Scientist* (vol. 68, 1980); contrib. num. arts. and revs. to prof. journals, and encycs; for biblio. to 1974 see R.F.J.I. arch. **Sources:** Hand, Qu. — R.F.J.I.

Buxbaum, Edith, child psychoanalyst; b. Vienna 20 Apr. 1902. R: Jewish. E: 1937 U.S. Cit: U.S. fmlly. Aus. F: Samuel B, b. Luck, Bohemia, Aus. 1866, d. Vienna 1935, Jewish, sec. educ. businessman. M: Jeannette Seidler, b. Vienna 1879, d. Seattle, Wash. 1963, Jewish, sec. educ. 1938 emigr. S: (none). ∞ 1944 Fritz Schmidl, b. Vienna 1897, d. Maui, Hawaii 1969, Jewish, Dr. jur, lawyer, 1938 to U.K., 1939 to U.S., M.S.W., soc. worker, supr. C: (none).

Mem. Jugendbewegung. 1924–32 studied Psychoanal. Inst, Vienna. 1925 Dr. phil, Univ. Vienna. 1926–36 Gym. prof. in Vienna. 1934–37 instr, Psychoanal. Inst, Vienna. Mem. Vienna Psychoanal. Soc., Sozialdemokratische Lehrer. 1935 interned for polit. activities. 1937 emigr. to U.S. 1937–47 intermittent instr, Bankstreet Teachers Coll, New York. Concurr: Priv. practice of psychoanal; 1944–47 lect, New School for Social Research, New York and New York Psychoanal. Inst. 1947–priv. practice at Northwest Clin. for Psychiatry and Neurol, Seattle, Wash. 1953–68 clin. assoc. prof., dept. psychiatry, Univ. Washington Sch. of Med, Seattle. Dir, mem. teaching staff, Seattle Psychoanal. Inst. Consult: 1949–79 Ryther Child Cent; 1960–78 Little Sch, both in Seattle. Invited to lect. by Vienna Psychoanal. Soc. Mem: Seattle Psychoanal. Soc. (pres.); Am. Psychoanal. Assn; Intl. Psychoanal. Assn; Am. Orthopsychiatric Assn. A: (1980) Seattle.

Biblio: Co-auth, *Your Child Makes Sense: A Guidebook for Parents* (New York, 1949, 1970; London, 1951; reissued as *Understanding Your Child* [New York, 1962]); *Troubled Children in a Troubled World* (New York, 1970); contrib. chaps. to *Case Studies in Childhood Emotional Disabilities*, George E. Gardner, ed. (vol. 1, New York, 1953), to Morton Levitt's *Readings in Psychoanalytic Psychology* (New York, 1959) and arts. to prof. journals; for arts. see biblio. in Grinstein (vols. 1, 1956; 6, 1964; 10, 1971); biblio. from 1950 in R.F.J.I. arch. **Sources:** Hand, Qu. — R.F.J.I.

Buxbaum, Friedrich, cellist; b. Vienna 23 Sept. 1869, d. U.K. Sept. or Oct. 1948. E: 1938(39?) U.K.

Studied A.M.d.K., Vienna. 1st cellist, Symph. Orch., Glasgow; appeared as cello soloist in London. 1893–1900 cellist with Fitzner Quartet. 1900–38 1st cellist, Vienna Philh. Orch. Concurr: 1900–21 mem. of Rosé Quartet (incl. → A. Rosé, Fischer, Rusitzka); 1921–? formed own quartet; a.o. Prof, A.M.d.K., Vienna. 1938(39?) emigr. to U.K.

Works: Incl. Concerto in A minor for violin and orch. (Vienna, 1938). **Sources:** Hand, News. — R.F.J.I.

Buxbaum, Hans (Johann Wolfgang), stage director, theater manager; b. Bamberg, Bavaria, Ger. 10 Dec. 1893, d. London 24 June 1947. R: Jewish. E: 1939 U.K. Cit: Ger.

1912–15 studied law, Univs. Munich and Erlangen; 1915 Dr. jur., Univ. Erlangen. Regisseur and occasionally dir. at Neues Theater, Frankfurt/M., United Municip. Theaters Duisburg-Bochum, and others. Mem. G.D.B.A.; S.P.D. (1926–). After 1933 Regisseur and artistic dir., Jüdischer Kulturbund, Hamburg (later off. guest perf. ensemble of Reichsverband der jüdischen Kulturbünde). Mar 1939 emigr. to U.K. Last post as prod, B.B.C. Ger. Div. London.

Lit: Freeden, *Jüdisches Theater. Sources:* Arch, E.G.L. News, Pers, Print. — IfZ.

Byrns, Harold, conductor, composer, arranger; b. Hannover, Ger. 13 Sept. 1903, d. Fed. Repub. Ger. 1977. E: 1933 It, 1936 U.S., 1954 Fed. Repub. Ger. Cit: 1936 U.S.

Studied composition and cond. at Stern Cons. in Berlin. Att. Berlin Staatl. Hochschule, studied under Franz Schrecker and Walter Gieseking. Coach under → Erich Kleiber and → Leo Blech at Berlin State Opera. Until 1933 cond. in Lübeck, Bremen, Dresden (Philh. and Sing Acad.) and Oldenburg, also perf. on radio. 1933 emigr. to It. 1934–36 guest cond. Rome, Naples, Florence, and other It. cities; concurr. transcribed Gustav Mahler's nine symphs, later publ. 1936 emigr. to U.S. Guest cond. in New York, Philadelphia and Boston. 1949 fdr. of Byrns chamber orch. which recorded works by Bartók, Berg, Honegger, Stravinsky, Suk and others. From 1953 guest appearances and tours in Eur. Arr. the symph. transcripts of num. piano works by composers from Henry Purcell to Sergei Prokofiev; also arr. Mahler's symphs. for two pianos. 1957–61 guest cond. of radio orchs. in N. Ger. and Isr. 1971 guest cond. of → Schoenberg's *Moses and Aron* at Ger. Opera in Berlin.

Works: "Robinson Crusoe," orch. suite (1941); arr. B. Smetana's *Bohemian Dance Suite* (1941). Arch: Perf. Arts Res. Cent, Lincoln Cent, New York. **Sources:** Arch, Hand, News. — R.F.J.I.

C

Caden, Gert, painter, graphic artist; b. Berlin 10 June 1891. E: 1938 Fr, 1940 U.S.(?), 1942 Cuba, 1948 Ger. (Soviet Occup. Zone).

Studied art in Dresden, Munich, Vienna and Berlin. Early 1920s assoc. with El Lissitzky and the Constructivist Group, with Theo van Doesburg and → Hans Richter. Later joined opposition group of Max Buchartz, → Laszlo Moholy-Nagy and → Peter Laszlo Péri at avant-garde cong. (Union des artistes progressives) in Düsseldorf. Worked with photomontage. Late 1920s stage designer for Grosses Schauspielhaus and Admiralspalast, Berlin. Turned to realist style, painted mainly landscapes, still lifes, flowers, and animals. 1930 joined K.P.D. 1933–38 illegal work in Ger. 1938 emigr. to Fr. 1939–40 var. internment camps. 1940 emigr. to U.S.(?). 1942 emigr. to Cuba. Co-fdr. and pres, Comité Aleman Antifascista de Cuba; v. pres, L.A.K. 1946 bd. mem. Cultural Assn. of German-speaking Democrats, an org. succeeding the anti-fascist comm. Friends of Alexander von Humboldt. 1948 returned to Ger. (Soviet Occup. Zone). Freelance painter. A: (1976) Dresden, Ger. Dem. Repub.

Biblio: "Entartete Kunst," in *Die fatale letzte Patrone* (publ. by F.D.K.B.; London, 1943). **Lit:** "Gert Caden, Maler und Kämpfer," *Bildende Kunst* (vol. 1, part 8, Dresden); Schmidt, *Künstlerschriften* (vol. 2); Olbrich, *Künstler im Exil: Hiepe, Gewissen*; Kiessling, *Alemania Libre; Société Anonyme*. cat. (New York, 1950). **Sources:** Hand, Journ, Print. — IfZ.

Cahn, Arno, chemist; b. Cologne 6 Sept. 1923. R: Jewish. E: 1939 U.K., 1940 Can, 1946 U.S. Cit: 1953 U.S. fmlly. Ger. F: Siegfried C, b. Cologne 1887, d. Cleveland, Ohio 1967, Jewish, att. Gym, 1941 to U.S. M: Ida Oppenheimer, b. Nördlingen,