A Who'sWho in America® Publication

Who'sWho in the World®

2009

MALVINA F. BAICA

Who'sWho in the World®

2009

26th Edition

MARQUIS
Who'sWho®

890 Mountain Avenue, Suite 300
New Providence, NJ 07974 U.S.A.
www.marquiswhoswho.com

(pres. 1993-1998). Avocations: painting, music, reading. Office: U Tex Dental Sch Rm B-30 6516 MD Anderson Blvd Houston TX 77030 Home Phone: 281-265-3459; Office Phone 713-500-4586, Business E-Mail: saroj.m.bahl@uth.tmc.edu.

BAHN, HYOKYUNG, engineering educator; BS (hon.), Seoul Nat. U., Republic of Korea, 1997, PhD, 2002. Prof. Ewha U., Seoul, 2002—. Office: Ewha Univ 11-1 Daehyun-dong Seodaemun-gu Seoul 120-750 Republic of Korea

BAHNER, THOMAS MAXFIELD, lawyer; b. Little Rock, 1933; m. Sara M. Bahner; 3 children. BS, Carson-Newman Coll., 1954; JD, U. Va., 1960. Bar: Tenn. 1960, Va. 1960, U.S. Dist. Ct. (ea. dist.) Tenn. 1961, U.S. Supreme Ct. 1970, U.S. Ct. Appeals (6th cir.) 1971, U.S. Ct. Appeals (8th cir.) 1971, U.S. Ct. Appeals (4th cir.) 1975, U.S. Ct. Appeals (3d cir.) 1988, U.S. Ct. Appeals (fed. cir.) 1991, U.S. Ct. Appeals (9th cir.) 1999, U.S. Ct. Appeals (11th cir.) 1999, U.S. Dist. Ct. (we. dist.) Tenn. 2002. Assoc. Kefauver, Duggan and McDonald, Chattanooga, 1960—62; ptnr. Duggan, McDonald & Bahner, Chattanooga, 1962—64, Chambliss, Bahner, Crutchfield, Gaston and Irvine (name changed to Chambliss, Bahner & Stophel), Chattanooga, 1964—. Chmn. adv. commn. civil rules Tenn. Supreme Ct., 1982—89, chair adv. com. drafting Tenn. rules of evidence, 1983—89, mem. bd. profl. responsibility, 1982—85, chmn. fin. com., 1984—85, mem. continuing legal edn. blue ribbon com.; bd. commrs. Hamilton County Law Libr.; chair standing com. on atty. admissions to Chattanooga divsn. US Dist. Ct. Ea. Dist. Tenn., 2007—. Sr. contbg. editor Evidence in America, the Federal Rules in the United States, 1987; contbr. chapters to books. Bd. dirs. Orange Grove Ctr., Chattanooga, 1962—99, pres., 1974—75, chmn., 1976—77; mem. bd. trustees, sec. BOTA Found., 1985—; mem. bd. trustees Carson-Newman Coll., Jefferson City, Tenn., 1975—2002, chmn. bd. trustees, 1983—87, 1990—92, mem. pres. search com., 1977, 1999—2000; mem., dir., organizer Ea. Dist. Tenn. U.S. Dist. Ct. Hist. Soc., v.p. Ea. Dist. Tenn., 1993—; mem., organizer, bd. dirs. Tenn. Supreme Ct. Hist. Soc., pres., 1997; active Hamilton County Sch. Bd., 1970—75; bd. dirs. Chattanooga Symphony, 1980—83, Chattanooga United Way, 1990—96, chmn. fund drive profl. divsn., 1992; mem. merit selection panel for Bankruptcy Judges U.S. Dist. Ct., 1993—94; mem. award com. Liberty Bell; bd. dirs. Chattanooga Cnty. Found., 2005—, U. Chattanooga Found., 2006—. Recipient Disting. Alumni award, Carson-Newman Coll., 1984, Fellow: Va. State Bar, Chattanooga Bar Found. (life; founder), Tenn. Bar Found. (life; founder); mem.: ABA (Tenn. Bar del. 1984—90, nominating com. 1990—99, bd. govs. 1999—2002, exec. com. 2001—02, exec. dir. search com. 2005—06, standing com. ethics and profl. responsibility 2005—, state del.), Tenn. Continuing Legal Edn. (Blue Ribbon Com. 2007), Tenn. Supreme Ct., Chattanooga Bar Assn. (pres. 1969—70, med.-legal com. 2004—07, pres.'s award 1995, Ralph H. Kelley Humanitarian award), Tenn. Def. Lawyers Assn., Tenn. Bar Assn. (bd. govs. 1975—82, pres. 1980—81), Conf. So. Bar Pres. (chmn. 1980—81), 6th Cir. Jud. Conf. (life), Am. Bd. Trial Advs., Estate Planning Coun. (bd. dirs. 1971—72), Am. Coll. Trial Lawyers (state com. 1995—99, profl. com. 1998—), Am. Judicature Soc., Internat. Assn. Def. Counsel, Chattanooga Rotary Club (sec. 1989—91, 1st v.p. 1997—98, pres. 2001—02), Signal Mountain Golf and Country Club, Mountain City Club, Am. Inns Ct. (master), Delta Theta Phi. Baptist. Home: 718 Parsons Ln Signal Mountain TN 37377-2704 Office: Chambliss Bahner & Stophel PC 1000 Tallan Bldg 2 Union Sq Ste 1000 Chattanooga TN 37402-2500 Office Phone: 423-756-3000. Business E-Mail: mbahner@cbslawfirm.com.

BAHRAMI, HOSSEIN, epidemiologist, physician; s. Abdolazim and Mahboobeh Bahrami. MD, Tehran U., 2001; MPH, Johns Hopkins U., 2004. Lic. physician 2001. Intern Tehran U., 1999—2001; methodolgist, epidemiologist Digestive Disease Rsch. Ctr., Trauma Rsch. Ctr. Cardiovasc. Rsch. Ctr., Daryani GI Clinic, 1999—; rsch. fellow cardiology divsn. and Wilmer Eye Inst. Johns Hopkins U., Balt., 2003—. Mem. Sci. Adv. Bd., Arlington, Md.; physician, rschr. Iranian Charity Hepatic Patients Support. Author: (book) Nutrition in Digestive Diseases, Hepatitis; contbr. articles to profl. jours. Vol. physician Iranian Charity Hepatic Patients Support; mem. Hurricane Katrina Relief Com., JHSPH-SA; councilor APHA Governing Coun., 2005—; bd. mem. Sci. Bd., Washington, 2005—. Recipient Ruth Rice Puffer award, Johns Hopkins U., 2005, Eskridge award, 2005, Silverman award, 2005, Dyar Mem. award, 2006, Jay S. Drotman Mem. award, APHA, 2006. Mem.: APHA (mem. governing coun. 2005—, Jay Drotman Meml. award 2006), Soc. Epidemiologic Rsch., Assn. Rsch. Vision and Ophthalmology, Am. Heart Assn., Amercian Coll. Epidemiology (assoc.), Delta Omega. Achievements include invention of New Methods for Improving Scientific Papers; research in New Treatment of Hepatitis B; New PC-Based Eye Tests; Finding different patterns of Fatty Liver in developing countries. Avocations: travel, music, swimming, dancing, camping, hiking. Office: Johns Hopkins Hosp 110 D Nelson 600 N Broadway Baltimore MD 21205 Personal E-mail: nbahrami@gmail.com.

BAHRAMINASAB, ALIREZA, physicist; b. Shahrood, Semnan, Iran, Jan. 14, 1978; s. Karamali Bahraminasab and Leila Yahyaei; m. Sacideh Dehghan Nasiri, Dec. 23, 2003; 1 child, Shayan. MSc in Physics, Sharif U. Tech., 2001, PhD in Physics, 2005. Postdoc. rschr. ICTP, Trieste, Italy, 2005—06; rsch. assoc. Lancaster U., England, 2006—. Cons. Farda Devel. Orgn., Tehran, Iran, 2003—05. Contbr. scientific papers. Achievements include research in nonlinear dynamics of complex systems. Home: 35 Towel Ct Springfield St Lancaster Lancashier LA1 4XH England Office: Lancaster Univ B43A Phys Dept Lancaster Lancshier LA1 4YB England Personal E-mail: a.bahraminasab@gmail.com.

BAHREMAND, ABDOLREZA, science educator; PhD in Engring., Vrije U. Brussel, Belgium, 2006. Author: (book) Flood prediction using spatially distributed hydrological modelling.

BAHRIM, CRISTIAN, physicist, educator, researcher; b. Bucharest, Romania, June 8, 1967; arrived in US, 1998; s. Corneliu and Elena Bahrim; m. Bogdana Mioara, June 28, 1967. BS, H.S. Math & Physics, Bucharest, 1985; MS, U. Bucharest, 1991; PhD, U. Paris XI, 1997. Rsch. asst. Nat. Inst. Lasers, Plasma and Radiation, Bucharest, 1991-97, prin. sci. rschr., 1998-99; rsch. assoc. J. R. MacDonald Lab. Kans. State U., Manhattan, 1998—2001; asst. prof. dept. chemistry and physics Lamar U., Beaumont, Tex., 2001—, asst. prof. dept. elec. engring., 2005—. Contbr. articles to profl. jours. Scholar French Govt., 1992-96. Mem. Romanian Phys. Soc., French Optical Soc., Am. Phys. Soc., Am. Assn. Advancement Sci. Romanian Orthodox. Avocations: history, astronomy, biology, sports. Office: Lamar U Dept of Chem and Physics Beaumont TX 77710 Office Phone: 409-880-8290. Business E-Mail: cbahrim@my.lamar.edu.

BAHSA, RAJA HANNA, paper company executive; b. Bazhina, Akkar, Lebanon, Sept. 1, 1966; s. Hanna Mikhael and Jeanette Mikhael Bahsa; m. Jacky Ramez Issa, Aug. 22, 1998; children: Christina, Hanna Raja. BS in Mech. Engring., U. Ctrl. Del Este, Dominican Republic, 1989; MS, Calif. State U., San Jose, 1995; MBA, Leister U., Eng., 2008. Asst. mfg. mgr. Zamil Steel Industries Ltd., Dammam, Eastern Province, Saudi Arabia, 1996—99; plant mgr. Nat. Paper Products Co., Dammam, 1999—. Mem.: ASME (sr. mem. 1999—2008), Inst. Indsl. Engring. (sr. mem. 2001—08).

BAI, DAISEG, psychologist, researcher; b. Daegu, Korea, May 25, 1965; s. Jaein Bai and Sukhee Lee; m. Younghee Seo, Jan. 6, 1971; children: Hyunho, Minseo. BA, Kyungpook Nat. U., Republic of Korea, 1991, MA, 1993; PhD in Biomedical Engring., Yeungnam U., Republic of Korea, 2003. Cert. 1st degree clin. psychologist on mental health Korean Min. Health and Welfare, 1998, health psychologist Korean Health Psychol. Assn., 2006, clin. psychologist Korean Clin. Psychol. Assn., 2007, clin. trial specialist on med. equipment Korean Health Industry Devel. Inst., 2007. Clin. psychologist Daedong Hosp., Daegu, Republic of Korea, 1993—95, Kwak Ho Soon Neuropsychiat. Clinic, Daegu, Republic of Korea, 1995—96, Pohang St. Mary's Hosp., 1996—98, Yeungnam U. Med. Ctr., Daegu, Republic of Korea, 1998—. Cons. Korea Guidance, Daegu, 2005—, Health Promotion Ctr., Kyungu, Republic of Korea, 2001. Author: (book) The Comprehension and Application of Computerized Neurocognitive Function Test, 2005. Sgt. South Korean Combat Police, 1987—89. Decorated Good Man award Dept. Police. Fellow: APA (divn. 40 clin. psychol.), [illegible]

Li, Hwawon-ri p. Dalseung-Gun 711-831 Republic of Korea Office: Yeungnam Univ Med Ctr Dept Psychiatry 317-1 Daemyung Dong Nam Gu Daegu 705-035 Republic of Korea Office Fax: 82-53-629-0256; Home Fax: 82-0303-0633-0525. E-mail: dsbai@yumail.ac.kr.

BAI, DO SUN, statistician, educator; b. Haeju City, Hwanghae-do, North Korea, Oct. 11, 1937; s. Yoon Jo and Woon Hwang Bai; m. Young Ee Lee, Aug. 10, 1974; children: Dongwoon, Dongryul. B of Engring., Seoul Nat. U., Seoul, 1960, BBA, 1963; MS, Ohio State U., Columbus, 1969, PhD, 1971. Mem. tech. staff Korea Devel. Bank, Seoul, 1960—67; asst. prof. SUNY, Oneonta, 1972—74; prof. Korea Adv. Inst. Sci. & Tech., Daejon, Republic of Korea, 1974—2003, Seoul, 1974—2003, dean faculty, 1980—81, provost, 1986—88, v.p. Daejon, 1998—2000, prof. emeritus, 2003—. Vis. asst. prof. Ohio State U., Columbus, 1971—72, With Korean Army, 1961. Mem.: Korean Statis. Soc. (v.p. 1985—87), Korea Inst. Indsl. Engrs. (pres. 1990—92), Internat. Statis. Inst., Am. Statis. Assn., Inst. Math. Stats., Am. Soc. Quality (sr.). Home: Apt 132-901 Eoun-dong Yusung-gu Daejon 305-755 Republic of Korea Office: Korea Advanced Inst of Sci & Technolog Gusung-dong Yusung-gu Daejon 305-701 Republic of Korea Office Fax: 82-42-869-3110. E-mail: dsbai@kaist.ac.kr.

BAI, DONGI U, chemist, researcher; b. Dinghai, Zhejiang, China, Feb. 8, 1936; s. Daxi Bai and Yunxiao Zhang; m. Zhifang Ni, Aug. 31, 1968; 1 child, Fangwei. BS, Shanghai First Med. Coll., 1957; PhD, Inst. Biochem. Organic Chem., Prague, Czechoslovakia, 1967. Rsch. asst. Shanghai Inst. Materia Medica, 1957-62, rsch. assoc., 1962-81, assoc. prof., 1981-86, prof., 1986—. Vis. prof. Nagoya (Japan) U., 1984; dep. dir. Shanghai Inst. Materia Medica, 1986-87, dir., 1987-96. Con br. over 150 articles to profl. publs. U. Calif. Berkeley fellow, 1981-83; recipient Chinese Natural Sci. prize Nat. Sci. Tech. Comm., 1989. Mem. Shanghai Pharm. Assn. (pres. 1995—), Chinese Chem. Soc. Office: Shanghai Inst Materia Med 555 Zuchongzhi Rd Zhangjiang Shanghai 201203 China

BAI, HAOWEI, aerospace engineer and scientist; b. China; arrived in US, 1999, permanent resident; m. Haiying Deng. BS in Info. and Comm. Sys., Xi'an Jiaotong U., China, 1994; MSc in Elec. and Computer Engring., U. Dayton; PhD in Elec. and Computer Engring., U. Minn. Rsch. scientist Honeywell Labs, Mpls., 2001—04; sr. scientist Honeywell Aerospace Advanced Tech., Mpls., 2004—06; sr. sys. engr. Honeywell Space Applications, Glendale, 2006—, lead sys. arch. NASA human and robotics tech. proposal team, 2006—, lead sys. engring. Orion Crew Exploration Vehicle C31, 2006—, lead comm. product devel. human space enterprise team, 2006—. Presenter in field. Contbr. articles to profl. jours., chapters to books, scientific papers to mags. and confs. Bd. dirs. Honeywell Asian Network, Mpls., 2003—05. Recipient Achievement awards, Shaanxi Province Sci. and Tech. Devel. Commn., 1998, Tech. Achievement awards, Honeywell Aerospace, 2004, Outstanding Engr. award, Honeywell, 2006. Mem.: IEEE, Soc. Automotive Engrs. (mem. com., handbook editor). Achievements include patents pending for devices and methods to monitor aircraft engine health by high-temperature wireless sensors; devices and methods for a dependable avionics data bus architecture based on IEEE-1394b high-performance serial bus; invention of devices and methods to provide reliable onboard wireless communication for entertainment and critical control functions; devices and system to help in-space assembly of multiple spacecrafts. Office: Honeywell Space Applications 19019 N 59th Ave Glendale AZ 85308 Business E-Mail: haowei.bai@honeywell.com.

BAI, WENPEI, obstetrician: MD, Peking U., Beijing, 1996. Assoc. prof. Peking U. First Hosp., Beijing. Contbr. scientific papers. Active Chinese Prophylactic Medicine Com., Beijing, 2006—. Achievements include research in field. Office: Peking Univ First Hosp Dept Ob-Gyn 8 Xi Anmen St Western Dist Beijing 100034 China Business E-Mail: wenpeibai@bjmu.edu.cn.

BAI, XU, science educator; m. Yingzhuo Yan; children: Huachen, Huaxing, Huamin. PhD, U. NC, Chapel Hill, 1990. Sr. scientist IDUN Pharms., San Diego, 1994—97; prin. scientist CombiChem, Inc., San Diego, 1997—99; sr. scientist Du Pont Pharms., San Diego, 1999—2000; prof., dir. Jilin U., Changchun, China, 2000—. Mem.: Chinese Chem. Soc. (divsn. coun. mem. 2007), Am. Chem. Soc. Office: Jilin Univ 75 Jinlai St Changchun 130012 China Office Fax: 86 431 85188900. Business E-Mail: xbai@jlu.edu.cn.

BAI, XUEMEI, research scientist; d. Shangqin Bai and Mingshu Xu; m. Jingzhe Zheng; 1 child, Yang Zheng. BS, Peking U., Beijing, 1988; Deng. U. Tokyo, 1993. Rschr. Japanese Ctr. Internat. Studies Ecology, Yokohama, Kanagawa, Japan, 1993—98; sr. rschr. Inst. Global Environ. Strategies, Hayama, Kanagawa, 1998—2006; vis. assoc. prof. urban ecology Yale U. Sch. Forestry & Environ Studies, New Haven, 2001—03; sr. sci. leader CSIRO Sustainable Ecosystems, Canberra, Act, Australia, 2006—. Mem. adv. bd. Open Environ. Jour.; steering com. mem., sustainable cities initiative NAS, 2005—06; topical com. mem. Internat. Soc. Indsl. Ecology, 2005; mem. bd. contbg. editors Environment Mag., 2007—. Editor: (sci. book) Cities in Evolution: Urbanization, Environmental Change and Sustainability. Recipient Zayed prize, 2005, Excellent Student award, Peking U., 1986; fellow Vis. Prof., Yale U. Sch. Forestry & Environ. Studies, 2001—03. Mem.: Internat. Soc. Indsl. Ecology, Internat. Human Dimensional Program Global Change (sci. steering com. mem. of IT core project, Sci. Steering Com. Mem. 2006). Achievements include launching and managing an urban ecosystem restoration project in China; development of concept of urban environmental evolution to explain the dynamics of urban environment in Asia; work on urbanization and sustainability in Asia. Office: CSIRO Sustainable Ecosystems GOP Box 284 Canberra Act 2601 Australia Office Fax: 61-2-6122-1555. Business E-Mail: xuemei.bai@csiro.au.

BAI, YONG, engineering executive, educator; b. Jiang Xi, China, May 30, 1963; came to U.S., 1999; s. J. Bai and M. Liu; m. Hua Peng, Aug. 26, 1986; children: Lihua, Carl Junhua. PhD in Engring., Hiroshima U., Japan, 1989. Rschr. CRC Rsch. Ctr., Osaka, Japan, 1989-90; postdoctoral fellow Danish Tech. U., Copenhagen, 1990-91, Norwegian Tech. U., Trondheim, 1991-92; sr. engr. Det Norske Veritas, Oslo, 1992-96; postdoctoral fellow U. Calif., Berkeley, 1994; mgr. advanced engring. JP Kenny, Stavanger, Norway, 1996-99; mgr. offshore tech. Am. Bur. Shipping, 1999—2001, Shell Oil Co., Houston, 2002—03; v.p. engring. MCS, Houston, 2003—. Prof. U. Stavanger, 1997-2001. Contbr. articles to profl. jours. Norwegian Rsch. Coun. fellow, Oslo, 1991. Mem. Internat. Soc. Offshore and Polar Engrs. (com., chair), Internat. Conf. Offshore Mechanics and Arctic Engring. (com., chair, Best Paper award), Soc. Naval Architects and Marine Engrs., Internat. Congress Ship and Offshore Structures. Avocations: jogging, swimming, ping pong/table tennis. Home: 3415 Hackberry Ct Spring TX 77388-2712 Office: OPR 11999 Katy Fwy Ste 504 Houston TX 77079 Personal E-mail: yongbai1@yahoo.com. Business E-Mail: bai@opr-inc.com.

BAI, ZHANWU, physics professor; b. Hebei, China, Mar. 23, 1962; s. Shiyuan Bai and Xiuqin Guo; m. Xinli Zhang, May 4, 1995; 1 child, Yiying. BA, SW Jiaotong U., Chengdu, China, 1982, MA, 1986; PhD, Beijing Normal U., 2006. Assoc. prof. North China Electric Power U., Baoding, Hebei Province, 1991—. Contbr. articles to profl. jours. Recipient award, Sci. Tech. Popularization Conf., 1998, 2000, China Mgmt. Sci. Acad. Human Inst., 2003, Internat. Excellent Article prize, World Chinese Interchange Assn., 2001—02. Achievements include research in brownian motion, charge density distribution on the surface of conductor. Avocations: music, history. Office: Dept Math Physics N China Electric Power Univ Huadian Rd Baoding Hebei Province 071003 China

BAI, ZHIPENG, science educator; b. Qiqihar, Heilongjiang, China, 1969; married. PhD, Nankai U., Tianjin, China, 1995. Postdoc. fellow Environ. and Occupl. Health Scis. Inst. US, NJ, 1997—2000; prin. investigator Yinchuah City, Liaoning. Recipient Disting. Tchr. award, Min. Edn. People's Republic China, 2004, 2nd Sci. Improvement award, 2005, 3rd Sci. Tech award, 2006, 2007. Fellow: WHO Working Group WHO Indoor Air Quality Guidelines; mem.: Am. [illegible]

BAI, ZHIQUAN, engineering educator; MS, Shandong U., Jinan, Shangdong, China, 2003; PhD with honors, INHA U., Incheon, Korea, 2007. Internship SK Telecom, Seoul, 2006; post doctoral fellow INHA U., 2007—; assoc. prof., vice-dir. Shandong U., Shandong, China. Recipient Outstanding Self-financed Students Abroad award, Chinese Govt. Avocations: tennis, table tennis, jogging, travel, music, history. Office: Shandong Univ No 27 Shanda Nanlu Jin'an 250100 China Personal E-mail: sdzqbai@hotmail.com.

BAIANO, ANTONIETTA, biotechnologist; b. Foggia, Italy, July 29, 1972; d. Giuseppe Baiano and Maria Larocca. Food Sci. and Tech., U. of Foggia, Foggia, 1996. Phd in food sci. and biotechnology U. of Foggia, Italy, 1997—2000, rschr., 2002—. Contbr. articles to peer rev. jours. Office: U of Foggia - Dep of Food Scie Via Napoli 25 Foggia 71100 Italy Office Fax: +39 881 589308. E-mail: a.baiano@unifg.it.

BAICA, MALVINA FLORICA, mathematics professor, researcher; b. Oravita, Banat, Romania, Nov. 3, 1942; came to US with polit. asylum, 1968, naturalized, 1973; d. Adam and Cornelia (Stefan) Bunghiu; m. Adrian Baica, Sept. 14, 1963. BS in Math. and Physics, U. Timisoara, Romania, 1964, MS in Math., 1965, III. Inst. Tech., 1974; PhD in Math., U. Houston, 1980. Asst. prof. Western Ill. U., Macomb, 1978-80, Marquette U., Milw., 1980-81, Marshall U., Huntington, W.Va., 1981-83, Valparaiso U., Ind., 1983-84, U. Wis., Whitewater, 1984—89, assoc. prof., 1989—92, full prof., 1992—. Contbr. more than 60 articles to profl. jours. on algebraic number theory, number theory and engring.; author The Euler System for the Algebraic Number Theory and Mathematical Models in Pollution, 2000, The Algorithmic Solution of the Original Euclidean Fermat's Last Theorem, 2001. Several Star Problems in Analitic Number Theory, 2005. Recipient U. Wis. Excellence in Rsch. award, 1988, hon. diploma, Romanian ASTRA Assn., 2003. Mem. NY Acad. Scis., Pi Mu Epsilon. Achievements include development of an algorithm in a complex field which turned out to be the Generalized Euclidean Algorithm and The Euler System of the Algebraic Number Theory used to approach unsolved problems in algebraic number theory and number theory including Fermat's Last Theorem in Euclidean; discovery of Baica's trigonometric identities; for the first time in collaboration with Mircea Cardu introduced and developed the non-classical trigonometries such as: the infratrigonometry, ultratrigonometry, transtrigonometry, extratrigonometry and paratrigonometry; also discovered Baica and Cardu trigonometry; using these Trigonometries developed mathematical models for their applications in engineering; research in algebraic number theory and number theory; contributor for the solution of Goldbach's problem and mathematical models for mechanical engineering applications; first female to become a full professor in the mathematics department since the foundation of the University of Wisconsin, Whitewater in 1868. Office: U Wis Dept Math and Computer Sci Whitewater WI 53190 Home: 122 N Esterly Ave Whitewater WI 53190-1313 Home Phone: 262-473-3488; Office Phone: 262-472-1716. Business E-Mail: baicam@uww.edu.

BAICAN, ROMAN HORATIU, retired physicist; b. Blaj, Romania, Feb. 23, 1940; came to Fed. Republic of Germany, 1982; s. Virgil Vasile and Elvira (Muresan) B.; m. Brandu Bogdan, Jan. 19, 1974; children: Bianca, Livia, Elvira. BS, U. Cluj, Romania, 1962, MS in Physics (hon.), 1962, PhD in Physics, 1972. Asst. U. Cluj, 1963-69; rschr. Ctrl. Inst. Physics, Bucharest, Romania, 1969-79, Inst. Isotope and Molecular Tech., Cluj, 1979-82, U. Frankfurt, Germany, 1982-83; project engr. Std. Elektrik Lorenz, Germany, 1983-87, Adam Opel AG, Rüsselsheim, Germany, 1987—2004; ret., 2004. Author: Solid State Maser, 1976, Microwave Oscill. and Amplifiers with Semiconductor Devices, 1979, Microwave Integrated Circuits, 1996, (with Dan Necsulescu) Applied Virtual Instruments, 1999, (with Dan Popescu) Microwaves—Basic Course, 2002; holder 10 patents in field; contbr. over 60 articles to profl. jours. Recipient Prize for physics Romanian Acad., 1978. Mem. IEEE (sr.), N.Y. Acad. Scis. Roman Catholic. Avocations: travel, skiing, bicycling, reading. Home: Goerdelerstrasse 70 Offenbach 63071 Germany E-mail: roman.baican@t-online.de.

BAICUS, CRISTIAN, internist, educator; b. Bucharest, Romania, Mar. 2, 1964; s. Constantin and Ileana Baicus; m. Anda Vucmanovici, Sept. 25, 1991; 1 child, Andrei. PhD, MD, U. Medicine, Bucharest, 1989. Specialist internal medicine Spitalul Colentina, Bucharest, 1991—; fgn. physician Hosp. Edouard Herriot, Lyons, France, 1995—96; assoc. prof. U. Medicine, Bucharest, 1996—. Dir. French Lang. Internat. Clin. Epidemiology Network, Bucharest, Romania, 1998—. Christian Orthodox. Achievements include first multicentric study in Romania; first randomized controlled study in Romania; first N-of-1 RCT in Romania; first clinical epidemiology and evidence based medicine book in Romania. Avocation: stock investment. Home: Aleea Terasei 2 blE1 sc3 apt 41 Sector 4 Bucharest 041773 Romania Office: Spitalul Colentina Medicala II Sos Stefan cel Mare 19-21 Sect 2 Bucharest 020125 Romania Personal E-mail: cbaicus@clicknet.ro.

BAID-AGRAWAL, SEEMA, nephrologist, researcher; d. Jagpatsingh and Suraj Baid; m. Rahul Agrawal, Apr. 15, 2001; children: Medha Agrawal, Madhur Agrawal. MBBS, Gujarat U., Ahmedabad, India, 1989, MD in Internal Medicine, 1993, MD in Nephrology, 1995. Diplomate nephrology Ministry Health, Govt. India, 1995. Lectr., nephrology Inst. Kidney Disease and Rsch. Ctr., BJ Med. Coll., Gujarat U., 1995—96; clin. scholar Mass. Gen. Hosp., Harvard Med. Sch., Boston, 1996—97, clin. and rsch. fellow, nephrology, 1997—99, clin. and rsch. fellow, transplantation nephrology, 1999—2001; staff mem., dept. nephrology and med. intensive care Charite, Campus Virchow Klinikum, Berlin, 2003—. Contbr. scientific papers to profl. jours. Recipient Fellowship award, Internat. Soc. Nephrology, 1996, Best Paper award, Indian Soc. Nephrology, 1996, Young Investigator award, Am. Soc. Transplantation, 2000; Else Kroener Fresenius Stiftung grant, 2004—08. Fellow: Am. Soc. Nephrology; mem.: Internat. Transplantation Soc. (Young Investigator award 2000). Office: Charite Campus Virchow Clinic Augustenburger Platz 1 Berlin 13373 Germany

BAIDUS, NIKOLAY, physicist, researcher; b. Khmelnitskiy, Ukraine, Sept. 25, 1961; s. Vladimir Baidus and Ludmila Marchuk; m. Olga Tatarnikova, Apr. 21, 1984; 1 child, Ekaterina. PhD in physics, N. I. Lobachevskiy State U., 1995, PhD in math., 1995. Engr., physicist N. I. Lobachevskiy U., Nizhniy Novgorod, Russia, 1983—89, assoc. prof., 1997—2002, sr. rschr., Phys. Tech. Rsch. Inst., 2007—; rschr., Centro de Fisica U. do Minho, Braga, Portugal, 2002—07. Contbr. chapters to books. Achievements include development of light emitting Schottky diodes based on quantum size heterostructures. Avocations: travel, photography. Office: N I Lobachevskiy State Univ Gagarin Ave 23 Buid 3 NIFTI Nizhniy Novgorod 603095 Russia E-mail: bnv@nifti.unn.ru.

BAIG, ABDUL SATTAR, physician, researcher; b. Faisalabad, Punjab, Pakistan, Jan. 22, 1970; s. Abdul Ghani and Haneefan Bibi; m. Naveeda Gul, Apr. 23, 1997; children: M. Talha Ali (dec.), Abdul Wahhab. Secondary Sch. Cert., Govt. Iqbal H.S., Faisalabad, Pakistan, 1987; Cert. in Tchg., Lylpur Alementary Coll., Faisalabad, Pakistan, 1990; First Exam in Sci., Govt. Coll. Samman Abad, Faisalabad, Pakistan, 1991; diploma in Homeopathic Med. Sys., Al-Sehat Homoo. Med. Coll., Faisalabad, Pakistan, 1993. Organizer Baig Corr. Club, Faisalabad, 1988-96; physician WE Offer Internat., Faisalabad, 1996—, Baig Clinic and Pub. Health Ctr., Faisalabad, 1992—; organizer Rehman Nursery Sch., Faisalabad, 1995—. Muslim. Avocations: penfriendship, bank notes, coins, magazine collections, video cds. Home: Ch No 202 RB Bhaiwala Manan Wala Rd Hajwairy Town Faisalabad Pakistan Office: Baig Clinic & Public Hlth Ctr 203-R B Mana Wala Faisalabad 37610 Pakistan Business E-Mail: doctorbaig@yahoo.com.

BAIG, AWAIS AFZAL, science association director; b. Salmaniya, Manama, Bahrain, June 2, 1983; s. Mohammad Afzal Baig and Ghazala Nusrat. BS in Info. Tech., U. Arid Agr., Rawalpindi, Pakistan, 2005; Attending in Info. Networks and Computer Security, NY Inst. Tech., Bahrain. Cert. MCSE Almoayed Inst. Tech., 2006. Project mgr. Flank Solutions Group, Manama, 2005—06, IT dir., 2005—. Organizer, IT event, Rawalpindi, 2005. Named Articulate System Developer, 2005. Mem.: IEEE. Achievements include complete system development from analyses to design implementaion, testing and deploying. Office: Flank Solutions Group Bldg # 3205 Office # W-3205 Rd # 3957 Al-Hajiyat 939 PO Box 18489 Riffa Bahrain Office Fax: 973 17 581 822.