

In Memoriam

March 2008

UC Berkeley

Albert H. Bowker, chancellor emeritus and professor emeritus of statistics, has died at age 88. Mr. Bowker served as Berkeley's fifth chancellor from 1971 to 1980, a period largely defined by steady reductions in State funding for the University, lingering student sentiment against the Vietnam War and demonstrations against the UC system's investments in apartheid South Africa. Chancellor Bowker helped create new programs in health sciences and energy studies, but disbanded and downgraded other departments and programs. He is credited with helping to create small group advising for new students and with launching a program to encourage students who were qualified to enter UC Berkeley, but not admitted because of space limitations, to enroll in the less-crowded UC Santa Cruz. During his chancellorship, he actively courted alumni support to compensate for losses in State financial support and, as a result, campus fundraising increased dramatically. As part of his fundraising initiatives, he established the UC Berkeley Foundation. Before coming to Berkeley, he served as chancellor of the City University of New York. During his tenure there, student enrollment nearly doubled, the institution grew from seven colleges to 20, and its budget increased by 300 percent. Prior to his CUNY service, he was a distinguished member of the Stanford faculty, serving as chair of its statistics department for over ten years and as dean of its Graduate Division. At Stanford, he is credited with establishing a mathematical statistics research lab and computer center and with hiring a brilliant young scholar for his first position in academia--Richard C. Atkinson. Chancellor Bowker's role in higher education continued after he retired from the Berkeley chancellorship. During the President Carter administration, he accepted a position as assistant secretary for postsecondary education in the newly-formed U.S. Department of Education. He then took a post as dean of the School of Public Affairs at the University of Maryland, where he also served as executive vice president. Following his service at Maryland, he then returned to CUNY as vice president for planning at its research foundation. Chancellor Bowker was the recipient of the Berkeley Citation, one of the campus' highest honors.

Jorge Mario Liderman, professor of music, has died at age 50. Professor Liderman was well known internationally as a composer and scholar. A native of Argentina, his music, described as sophisticated and primal, imaginative and uncompromising, is said to have been influenced by the music of his home country as well as by his Jewish roots, by Igor Stravinsky and Béla Bartók, and by such contemporary composers such as Steve Reich and György Ligeti. Professor Liderman's compositions were commissioned and performed with increasing frequency around the world by such major ensembles as the American Composers Orchestra, Los Angeles Philharmonic, London Sinfonietta, Cuarteto Latinoamericano, Boston Musica Viva, Milan Divertimento Ensemble, Radio France, and by individual artists such as Diego Masson, David Tanenbaum, Oliver Knussen and Esa-Pekka Salonen. His music has been featured at festivals such as Tanglewood, Expo '90 in Osaka, and London's Viva. San Francisco's New Century Chamber Orchestra performed the world premiere of Professor Liderman's "Rolling Springs" in March 2007, and UC Berkeley's Cal Performances celebrated his 50th birthday in November with a concert dedicated to his chamber and vocal music. Professor Liderman was

the recipient of awards from the Guggenheim, Fromm Music, Harper and Gaudeamus foundations, as well as the American Academy of Arts and Letters. His first opera, "Antigona Furiosa," won the 1992 International Music Theater Prize at the Third Munich Biennale, and his chamber piece, "Yzkor," won the Argentine Tribune of Composers' Prize.

Antoni Kazimierz Oppenheim, professor emeritus of mechanical engineering, has died at age 92. Professor Oppenheim was considered one of the world's leading experts on combustion and radiation heat transfer. At a time when the mechanics of detonations were largely a mystery because such events occurred at supersonic speeds, he helped develop a type of high-speed photography that uses a laser light source to capture sub-microsecond exposures. As a result of this technique, Professor Oppenheim was able to design experiments that led to groundbreaking descriptions of blast waves and of the process by which a detonation occurs. He is also credited with developing a method for quantifying radiation heat transfer – how heat moves through space – by viewing the movement as a network, much like an electronic circuit. Professor Oppenheim's most recent research focused on improvements to the efficiency of the internal combustion engine powering most automobiles on the road today. Among the numerous awards Professor Oppenheim received were the Dionizy Smolenski Medal of the Polish Academy of Sciences for outstanding contributions to advances in the knowledge of combustion and especially to the dynamics of explosions and reactive systems; the Alfred C. Egerton Medal of The Combustion Institute for distinguished, continuing and encouraging contributions to the field of combustion.. Professor Oppenheim received honorary doctorate degrees from the University of London, the University of Poitiers, and Warsaw's University of Technology. He was also a member of the International Academy of Astronautics, a fellow and honorary member of the American Society for Mechanical Engineers, a member of the U.S. National Academy of Engineering; and a foreign member of the Polish Academy of Sciences. He was the recipient of the Berkeley Citation

Paul Plouffe, lecturer in chemical engineering, has died at age 68. Mr. Plouffe was highly regarded for his work in the Department of Chemical Engineering's undergraduate writing program. With co-author and fellow Berkeley lecturer John Hatton, Mr. Plouffe co-authored two books, *The Culture of Science: Essays and Issues for Writers* and *Science and its Ways of Knowing*. Always a favorite of the students, he won the Department of Chemical Engineering Teaching Award and was designated the "Most Appreciated Faculty Member" by the Berkeley student chapter of the American Institute of Chemical Engineers in four different years.

UC Davis

Felix Battistella, M.D., professor of medicine, has died at age 48. Doctor Battistella served as chief of trauma and emergency surgery at the UCD Medical Center and was director of the department's residency program. He also served as the chief of staff from 2004 to 2006. In 1991, the senior class at the School of Medicine selected Dr. Battistella for its Outstanding Resident Teaching Award. That same year, he was voted Outstanding Chief Resident by his fellow residents in the Department of Surgery. In 1997, the Friends of Nursing at UC Davis Medical Center chose him as its Physician of the Year. Doctor Battistella was associated with the Davis campus for over twenty-six years, as a student, resident, and highly-regarded member of the faculty.

Lois O'Grady, professor emeritus of medicine, has died at age 71. Professor O'Grady was an original faculty member of the UC Davis School of Medicine and was the first woman on the School's faculty. In 1978, at the request of the dean of the School of Medicine, she formulated a new admissions policy for the school in the wake of the U.S. Supreme Court's decision in *Regents of the University of California v. Bakke*. In that decision, the court barred quota systems in college admissions, but affirmed the constitutionality of affirmative action programs giving equal access to minorities.

Arnold Rosenwald, poultry pathologist emeritus, has died at age 98. In 1946, Mr. Rosenwald initiated the Extension Poultry Disease Program as the first UC extension poultry veterinarian, serving at UC Berkeley for four years and then at UC until he retired in 1977. "I don't believe there was a person trained in poultry at any level at UC Davis who didn't have Rosy as a part of their training program – he was just that influential," said Arthur Bickford, former associate director of the California Animal Health and Food Safety Laboratory in Turlock. Mr. Rosenwald was a founder of the Western Poultry Disease Conference, established in 1951 to exchange ideas and promote effective, coordinated poultry health measures. He is credited with making that meeting a renowned international conference on avian diseases. Over the course of a long and distinguished career, Mr. Rosenwald received many professional accolades, including being named in 2005 as Poultry Scientist of the Year by the Pacific Egg and Poultry Association and receiving the Distinguished Service Award of the American Association of Avian Pathologists. Colleagues and friends expressed their esteem for Mr. Rosenwald by raising funds to dedicate a classroom in his name in the School of Veterinary Medicine instructional facility, Gladys Valley Hall.

George K. York II, professor emeritus of food science technology, has died at age 82. Professor York spent his career helping food companies and home canners prevent food-borne illnesses. His research program focused on bacteria that cause food spoilage and food poisoning, as well as on food preservation, food additives, processing-plant sanitation, and heat treatments for controlling unwanted bacteria. He developed the Master Food Preservation Program, a community outreach effort that provides home canners with up-to-date information on food safety and preservation. He also consulted on food-safety issues in China, Egypt, and other developing countries.

UC Irvine

Alfred Bork, professor emeritus of information and computer science, has died at age 81. Professor Bork's career at UCI began in 1968 with joint appointments in information and computer science and physics. Passionate about the use of computers in education, Professor Bork contributed to the early development of educational programs in both academic disciplines. As founder and director of the Educational Technology Center, Professor Bork researched and developed technology-based learning materials. Among his many international collaborations, he was a consultant to United Kingdom National Development Programme in Computer Aided Learning, a member of the National Institute of Education delegation to China, co-director and keynote speaker at the NATO Advanced Study Institutes on Computers in Science Education, at the Catholic University of Louvain in Belgium and at the San Miniato Conference Center in Italy. Professor Bork was the Millikan Award Lecturer for the American

Association of Physics Teachers, Outstanding Computer Educator Award winner from Association of Educational Data Systems, and a fellow of the Association for the Development of Computer-based Instructional Systems. He served four years as chair of the Special Interest Group on Computer Uses in Education of the Association for Computing Machinery. He was also a five-time National Science Foundation Chautaugua Lecturer.

UCLA

Roger W. Andersen, professor emeritus of applied linguistics, has died at age 67. His interest in other cultures led him to conduct research throughout Latin America that focused on second-language acquisition. That research contributed to the public's understanding of the way grammatical items are learned in a second language. His research also revealed the relationship among pidginization, creolization, and second-language acquisition. The three were considered separate entities until Professor Andersen showed how they were all aspects of the same phenomenon. He was a pioneer in the development of language-teaching materials for Quechua, an indigenous language of South America, based on authentic language use. His teaching materials included ethnographic films and interactive video disks. Professor Andersen published his research in such prestigious journals as *Language* and *Studies in Second Language Acquisition*.

Marie Cowan, professor of nursing and dean of the School of Nursing, has died at age 69. According to Chancellor Gene Block, Dean Cowan "spearheaded the re-opening of our undergraduate nursing program, recruited more than 20 new faculty members, collaborated with faculty to design an entry-level master's program for graduates of other disciplines and established a bioscience curriculum for the doctoral program in nursing. Under her leadership, the School of Nursing returned to top-ten status nationally. Marie was deeply committed to public health and was considered an extraordinary role model within the nursing profession, receiving the Living Legend Award from the American Academy of Nursing in 2007. Her own research on cardiovascular science had been funded by the National Institutes of Health since 1977." This past November, Dean Cowan was named a "living legend" by the prestigious American Academy of Nursing, and it was noted at that time that during a 46-year career, she pioneered the role of nurses in academia, and altered the face of nursing in California and the nation.

Carl R. Mueller, professor emeritus of theater, film and television, has died at age 76. Professor Mueller taught theater history and literature, dramatic criticism, and playwriting. His research and many publications contributed greatly to the school's reputation as a leader in the training of theater and performance scholars. His greatest fame was as an internationally acclaimed translator, especially of works in the modern German theatrical repertoire. More than 300 productions worldwide were based on his translations, and fifteen volumes of his translations from the German, Swedish, Italian, and ancient Greek are still in print. He also wrote essays and book reviews for numerous publications, including the *Los Angeles Times*, *The Drama Review*, *Theater Journal* and *Performance Review*, often championing innovative and risk-taking interpretations of the classics.

Murray Schwartz, professor emeritus of law, has died at age 87. Professor Schwarz served as dean of the School of Law, executive vice chancellor, and chair of the University of California Assembly of the Academic Senate and the UC Academic Council, and chair of the UCLA Academic Senate. In the early 1990s he was called to serve as Interim Senior Vice President for Academic Affairs in the Office of the President. A true gentleman scholar, Professor Schwartz was a distinguished criminal law and legal ethics scholar, and his work in the legal profession and legal ethics shaped the teaching of professional responsibility in many of the nation's law schools. He authored *The Reorganization of the Legal Profession*; co-authored *Lawyers and the Legal Profession: Cases and Materials*; and edited *Law and the American Future*. Revered by his students, Professor Schwartz won the School of Law's Rutter Award for Excellence in Teaching, and was elected professor of the year by the graduating class of 1986. The University of Pennsylvania Law School and Pennsylvania State University each has presented him with a distinguished alumnus award.

UC Riverside

Ivan James Thomason, professor emeritus of nematology, has died at age 82. In 1954, he joined the Agricultural Experiment Station at UC Riverside. After 34 years of teaching and mentoring graduate students from around the world, Professor Thomason retired, but continued to be involved in the life of the campus until his death.

UC San Francisco

Jonathan Rodnick, M.D., professor of family and community medicine, has died at age 65. Under Dr. Rodnick's direction as department chair, the Department of Family and Community Medicine became one of the nation's premier family medicine departments. During his 14-year tenure, he led the department through such significant achievements as the development of the student-run homeless clinic, the national HIV "Warmline," the Center on Social Disparities in Health and the Family, and Community Medicine Collaborative Research Network, thus moving the department into the Top 10 in national rankings of departments of family medicine. His studies and publications on electronic medical records and computerized reminders for preventive services have been extremely influential in primary-care practice. He achieved international renown through his work in building linkages between programs in medical education in the United States, England, China, and other nations. The primary focus of Dr. Rodnick's research was in the broad area of understanding and encouraging the global development of family medicine/ primary-care education and clinical programs, particularly in health systems in African and Asian countries. He was invited to Japan in the 1980s to help that country start a family medicine postgraduate training program and to China in the early 1990s to help improve that country's poorly trained primary-care physicians. Those visits led to his involvement in creating a visiting faculty program and devising general guidelines for the development of the family medicine field for these countries. Dr. Rodnick's other research area focused on ways to increase clinical prevention in primary care through improvements in public health systems. He was an advocate for public health approaches to clinical prevention of infectious diseases.

Bernard A. Smith, D.D.S., an associate clinical professor emeritus of pediatric dentistry, has died at age 87. For 17 years, he was a respected half-time faculty member in the Division of Pediatric Dentistry in the School of Dentistry. Dr. Smith was a diplomate and fellow of the American Academy of Pediatric Dentistry. He was president of the American Board of Pediatric Dentistry from 1964 to 1971 and president of the American Academy of Pediatric Dentistry from 1970 to 1971. He was a past-president of the Alameda Dental Society and a member of the attending dental staff of Children's Hospital Medical Center in Oakland.

UC Santa Barbara

Donald R. Atkinson, professor emeritus of counseling psychology, has died at age 67. Professor Atkinson served as Assistant Dean of the Department of Education. He also served as the Director of Training for the Counseling Psychology Program for ten years until he stepped down because of his dedication to teaching, mentoring, and conducting research. Professor Atkinson was a pioneer in the area of multicultural counseling psychology. He mentored a large number of doctoral students from underrepresented groups into the field of counseling psychology. He was the author of *Counseling American Minorities*, considered a classic in the field; *Counseling Diverse Populations*; and *Counseling across the Lifespan*. He published over 100 journal articles. His notable and numerous contributions to the field of multicultural counseling garnered considerable professional recognition, including Fellow status in the American Psychological Association (APA), the University of Wisconsin, Madison Alumni Achievement Award, the Society for the Psychological Study of Ethnic Minority Issues Distinguished Career Contributions to Research Award, an APA Presidential Citation, and recognition as an honored Elder at the 2005 National Multicultural Conference and Summit. In 2005, he received the Leona Tyler Award, the highest recognition given by the Society of Counseling Psychology for his "fearless dedication" and devotion to the field of multicultural counseling.

Robert W. Reynolds, professor emeritus of psychology, has died at age 80. A dedicated teacher and scholar for 34 years at UCSB, he specialized in brain function and behavior.

UC Santa Cruz

Frank C. Child, a professor emeritus of economics, has died at age 86. In addition to his scholarly duties, Professor Child also served as dean of the campus' Division of Social Sciences. Before coming to the Santa Cruz campus, he was a highly-regarded member of the faculty at UC Davis, where he helped establish the city's signature bikeway system, the nation's first such network of pathways.

Max M. Levin, a lecturer emeritus of psychology, has died at age 91. Mr. Levin, whose ties to the campus went back to 1967, served as the senior preceptor at Crown College and as a member of the psychology department, where he taught until his retirement in 1981. In the psychology department, he developed and taught a long running course, Youth and Young Adulthood.

Gary L. Lease, professor of the history of consciousness, has died at age 67. Professor Lease also served as chair of the History of Consciousness Department, dean of the Humanities

Division, interim humanities dean, chair of the Religious Studies Department, chair of the Environmental Studies Department, Faculty Associate Chancellor, Director of the Education Abroad Program in Germany, and Acting Provost of UCSC's Kresge College. Since last summer, he served as chair of UCSC's Language Program. Professor Lease was an internationally recognized expert across a remarkable range of fields – including early Christian archaeology, Vatican foreign policy and canon law, German intellectual history, German Judaism, and religious and cultural evolution. At the time of his death, his work concentrated in the history of religious thought in 19th and 20th century Germany; late antiquity Mediterranean religious history; the relationship between politics and religion; and theories of religion. For the past seven years he served as the executive secretary of the North American Association for the Study of Religion, and for the past five years as the treasurer of the International Association for the History of Religions.

Dave Kastak, assistant research scientist, has died. Mr. Kastak had been part of the Long Marine Laboratory and marine mammal community for more than 15 years. He led the ongoing research program on pinniped acoustics at UCSC's Long Marine Lab, and also headed a cooperative project with the U.S. Navy's Marine Mammal Program.