

MEMORIAL RESOLUTIONS

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Iowa State University Faculty Senate

May 6, 2003



CHARLES A. BLACK

Charles A. Black, Distinguished Professor in Agriculture, died July 6 of complications of heart surgery at Israel Family Hospice House in Ames, Iowa. He was 86.

Dr. Black was born in Lone Tree, Iowa and had lived in Ames since 1937. He married Marjorie Anderson June 11, 1939. He served in the U.S. Navy during World War II.

He graduated from Colorado State University with a B.S. degree in chemistry and soil science. He then earned his M.S. and Ph.D. degrees in soil fertility from Iowa State University. He began his professional academic career in 1939 at Iowa State as an instructor. Dr. Black became a professor in 1949, and was designated a Charles F. Curtiss Distinguished Professor in Agriculture in 1967. He retired from university employment in 1979 to give full attention to the Council for Agricultural Science and Technology (CAST), but continued his service as an adjunct professor and, since 1985, as emeritus professor at Iowa State. He authored two textbooks, *Soil-Plant Relationships* and *Soil Fertility Evaluation and Control*, and published many scientific papers.

Dr. Black founded the Council for Agricultural Science and Technology (CAST) in 1972. CAST began with Dr. Black's desire to get accurate agricultural information from food and agricultural scientists to congressional committees, governmental agencies, the media, and the general public. The continued success of CAST and its ongoing endeavors to disseminate sound information on food and agricultural matters is largely due to his dedication and perseverance.

Numerous awards document his contributions as a soil scientist and agricultural science leader. Dr. Black was presented with the Soil Science Award in 1957 and the Agronomic Service Award in 1986, both by the American Society of Agronomy. He was conferred the Bouyoucos Soil Science Distinguished Career Award in 1981 and the Soil Science Distinguished Service Award in 1992, both by the Soil Science Society of America. He was also presented with the Edward W. Browning Achievement Award for the Improvement of Food Sources in 1976. Dr. Black was given the Distinguished Service Award for Outstanding and Meritorious Service to American Agriculture in 1979 by the American Agricultural Editors Association. The National Agri-Marketing Association awarded him the National Award for Agricultural Excellence in 1983. He also was honored by Iowa State with the Henry A. Wallace Award for Distinguished Service to Agriculture. He was the namesake and first recipient of the Charles A. Black Award for Exemplary Contributions to Public Understanding of Food and Agricultural Science from CAST in 1986.

In addition to these awards, Dr. Black was elected fellow of the following societies: American Society of Agronomy, American Institute of Chemists, Soil Science Society of America, and American Association for the Advancement of Science. He was elected to various leadership positions, including: president of the Soil Science Society of America; president of the American Society of Agronomy; and president, executive vice-president, and executive chairman of the board of the Council for Agricultural Science and Technology.

He had been a full-time volunteer with WOI radio and compiled a 1,500 page pronunciation guide of music vocabulary and musicians' names for English-speaking radio announcers. Dr. Black enjoyed constructing and operating short wave radios and playing the French horn.

He is survived by his wife, Marjorie; two daughters, Carol Meindl of Mason City, Iowa and Marilyn Schwarzkopf of Jefferson, Iowa; a son, Richard of Saudi Arabia; and six grandchildren.

Memorial contributions may be made to WOI Radio, Communications Building, Iowa State University, Ames, Iowa 50011.



Joseph Brown

Joseph Brown, 70, died on February 8, 2003 of pneumonia.

Dr. Brown was born August 1, 1932 in Canton, Mississippi. He received his B.S. in electrical engineering in 1954 from Mississippi State College and his M.S. in 1961 from Southern Methodist University in Dallas. He received the Ph.D. from Carnegie Institute of Technology in Pittsburgh in 1965.

Going to College was not an easy proposition for Joe. As an undergraduate student, he worked every job that he could. As a graduate student at SMU, he balanced his time between family, education, and a full time job at Texas Instruments. His drive and love of learning kept him focused on his graduate work and eventually led him to a career as an educator and a researcher.

Joe worked at Texas Instruments from 1956 to 1961, in a period of time when the first integrated circuit was developed. He brought his experience and research to the Department of Electrical Engineering at Iowa State in 1965, where he developed a semiconductor research facility to study and improve the fabrication of integrated circuits. Iowa State is now well known for its research in semiconductor circuits that can be traced back to the work that Joe started.

While on a 1972 faculty improvement leave in Pennsylvania, he suffered a serious attack of encephalitis. Although he tried, Joe was unable to return to his classrooms and research at Iowa State. He lived in Ames until his death.

Joe is survived by his wife, Dolores, four daughters: Janet, Carolyn, Dia, and Donna, and by 10 grandchildren.



Bill Evangelou

Vasilios Petros "Bill" Evangelou, Professor of Soil Chemistry, died March 24 of a heart attack at his home. He was 55.

Dr. Evangelou was born Jan. 8, 1947, in Olympias, Greece. He married Shelly Bradley Dec. 27, 1974, in Sacramento, CA. He received a bachelor's degree in 1972 and a master's degree in 1974 from California State University, Chico, CA, and a doctorate degree from the University of California at Davis in 1981.

He joined the faculty at Iowa State University in 1999 as a professor of soil chemistry. His areas of research included surface chemistry of clay minerals, reaction kinetics and thermodynamics, sulfides, and control mechanisms of acid drainage. He taught two graduate level courses at Iowa State on environmental surface chemistry and environmental soil chemistry. He also had been at the University of Kentucky from 1980 – 1998, first as an extension specialist in soils, then as a researcher and professor.

Dr. Evangelou had a unique ability for putting ideas together which were unbounded by disciplinary lines. He had an infectious enthusiasm for science and tried to instill the same passion for knowledge in his graduate students, whom he would challenge to investigate the scientific world, ever deeper.

He published fourteen book chapters; more than 150 scientific publications in refereed journals, national and international conference proceedings and other professional publications; and two advanced textbooks: Pyrite Oxidation and its Control and Environmental Soil & Water Chemistry: Principles and Application.

Dr. Evangelou was a member of the ASA, SSSA, International Soil Science Society, Sigma Chi – the Scientific Research Society, American Association for the Advancement of Science, American Chemical Society, and Geochemistry Society. He was awarded the Marion L. & Chrystie M. Jackson Soil Science Award in 1992 from SSSA for his outstanding contributions in the areas of soil chemistry and mineralogy, and graduate student education. He was elected Fellow of ASA and SSSA in 1993. He received the Thomas Poe Cooper Award in 1994 for distinguished achievement in research, and

was named a Senior Fulbright Scholar the same year. He was elected chair of the soil chemistry division of SSSA in 1999. Dr. Evangelou had U.S. patents for "Peroxide Induced Oxidation Proof Phosphate Surface Coating on Iron Sulfides" in 1994, and "Oxidation Proof Silicate Surface Coating on Iron Sulfides" in 1995.

He is survived by his wife, Shelly Evangelou of Ames; one daughter, Julie Evangelou of Ames; one son, Peter Evangelou of Ames; and two brothers. He was preceded in death by his parents and one brother.

Memorials may be directed to the American Cancer Society and the American Heart Association.



Alice Farnham Lillie

Alice Farnham Lillie, retired faculty member in the Child Development Department (now Human Development and Family Studies), died of cancer at age 96 on January 12, 2002 in Ocala, Florida where she was visiting her daughter. She served on the ISU faculty from 1958 until her 1971 retirement. From 1968 until retirement, Mrs. Lillie had a joint appointment with the College of Education.

When Alice joined the faculty, she brought wide experiences that enriched the lives of both students and colleagues. Devotion to students and their life experiences was a hallmark of Alice's work. She advised students in the Honors Program and was a tireless supporter of that enrichment for ISU students. For many years, Alice served as faculty advisor to the Child Development Club and in that capacity she arranged for student volunteers to participate in the program during weekends at what is now called the Woodward Resource Center. Mrs. Lillie personally provided transportation for those students going to Woodward.

For many years, Alice taught a course in children's literature, combining two of her great joys--- children and reading. The Engel-Lillie Library in the Palmer Building honors her. The book fairs Mrs. Lillie organized brought students, children, and families together to explore the delights available in children's books.

Alice Farnham was born in rural Arthur, Cass County, North Dakota on July 13, 1906. After completing a BA in English at the University of North Dakota, Alice taught high school English until her marriage to Leroy D. Lillie in 1932. They lived in Ames and other Iowa communities when "the Colonel" took a commission in the US Army and worked with the Civilian Conservation Corps. Subsequent Army assignments took the Lillie family to several east coast locations as well as to France

and Germany. When Leroy retired in 1954, they returned to Ames where Alice lived for the rest of her life, most recently at Green Hills.

The Lillie family became an ISU student family. Both Alice and Leroy returned to college classes along with their children and Alice first completed a second bachelor's degree and then a master's degree in 1956. Alice had served as a Girl Scout leader for many years in many locations and after two years work as a Girl Scout professional, she returned to ISU to teach.

Following retirement from ISU, Mrs. Lillie continued her many interests. She was a founder of the Story County Chapter of the Iowa Genealogical Society and helped compile and publish two books of original research of family genealogy. As a volunteer reader at Ames Community Preschool, Mrs. Lillie shared books with children. She was a life-learner, an extensive traveler, and a voracious reader for her entire life. Alice's enthusiasm for life was contagious and is missed by all who knew her.

Alice Farnham Lillie is survived by a son Charles of Los Angeles, California and three daughters, Edith Bartley of Brooklyn, New York, Vivian Errickson, of Ocala, Florida, Elinor Hill, of Ponca City, Oklahoma, and by eleven grandchildren and eight great-grandchildren. She was preceded in death by her husband Leroy. Memorial gifts may be directed to Heartland Senior Services, 205 S. Walnut Street in Ames.

Kathryn Madera Miller
April 14, 2003



John Peter Mahlstedt

Professor John P. Mahlstedt died Sunday, June 2, 2002.

John Mahlstedt was born June 5, 1923 in Cleveland, Ohio. He enlisted in the U.S. Army Air Corps in 1943, and served as a bombardier-navigator during World War II. After graduating from Miami of Ohio University in 1947, he continued his education at Michigan State University where he earned his M.S. (1948) and Ph.D. (1951). In 1951, Dr. Mahlstedt became an Assistant Professor of Ornamental Horticulture at Iowa State University. During his long academic career, John authored many articles, and with E.S. Haber wrote one of the classic horticultural texts of its day, *Plant Propagation*. When John retired from Iowa State in 1987, he was the Associate Dean of the College of Agriculture and Professor Emeritus in the Department of Horticulture.

John belonged to numerous local, state, and national Agriculture and Horticulture societies, and was an active participant in many ISU activities and committees. One of his favorites was representing Iowa State University as the Faculty Representative to the Big Eight Conference from 1971 to 1987.

John is survived by his wife Judy; four children, Deborah Snook of Cedar Rapids, IA; Barbara Boyer of Memphis, Tennessee; Cindy Shupp of Decorah, IA; and John Mahlstedt of Marshalltown, IA; brother Robert Mahlstedt; four granddaughters and six grandsons.



James D. McMechan

James D. McMechan, 70, died Saturday, March 22, at Israel Family Hospice House in Ames.

James D. McMechan was born June 23, 1932, in Harlan, the son of James P. McMechan and Ruby Dent. He married Ardis Walter on Sept. 8, 1957, in Beaman. After graduating from Waterloo East High School, he received bachelor's and master's degrees from Iowa State University, where he was a member of Alpha Chi Rho fraternity and Eta Kappa Nu Scholastic Honorary. He joined the Department of Electrical and Computer Engineering after graduation, where he taught and did research for 37 years, retiring as associate professor emeritus in 1992. He was a consultant for a number of businesses and colleges, as member of the Operations Analysis Group for the United States Air Force and was the regional communications director of the National Defense Executive Reserve of the U.S. Department of Transportation. From 1967-1980, Jim and three ISU colleagues developed and annually presented month-long summer 'short' courses for USITA (United States Independent Telephone Association) engineers charged with implementing data communications systems for customers not connected to the Bell Telephone System. Summers were also spent with the U.S. Bureau of Standards in Boulder, Colo., Hewlett-Packard in Palo Alto, Calif., or U.S. Air Force at Eglin Air Force Base in Florida.

Jim had a penchant for figuring out how electromechanical things worked. Who else would have a 100 pound teletype on his dining room table for weeks on end while he took it apart and reassembled it in pristine shape? Who else had an office stashed full of teletypes, ham radio gear, WWV National Bureau of Standards precision time of day receivers, and any other military surplus electronic equipment he could find?

His other hobbies included amateur radio, especially the Navy Military Affiliate Radio Services (Navy MARS). He often was called on to provide emergency radio communications during times of disaster. He served throughout his ISU career as faculty advisor to the student ham radio club that had their gear set up in the 'penthouse' of Coover Hall. A long-time Scoutmaster, Jim was always involved in various activities with the Boy Scouts of America.

He is survived by his wife, Ardis; one son, James W. McMechan of Ridgecrest, Calif.; one daughter, Sara E. Albaugh of West Des Moines; and one grandchild, Anna L. Albaugh. He was preceded in death by his parents and one sister.



**Memorial Resolution for
Julian C. Schilleter, 1901-2002**

Julian Claude “Shorty” Schilleter, 100, died on October 1, 2002 of heart failure in Ames, Iowa. Dr. Schilleter, who provided distinguished service to Iowa State University for more than 40 years, was born Nov. 1, 1901 in Clemson, S.C.

Schilleter earned a Bachelor of Science degree in horticulture from Clemson University in 1922 and a Masters of Science degree in horticulture from Iowa State University in 1923. Schilleter, who earned his doctorate degree from Iowa State in 1930, was a faculty member in the horticulture department at Iowa State from 1923 through 1943, authoring a laboratory manual, a textbook, and papers in *Proceedings of the American Society for Horticultural Science* during his tenure as a professor. In 1942, President Friley appointed Schilleter director of the Memorial Union in the absence of Memorial Union director Harold Pride, who was called to duty in World War II. Upon Pride’s return in 1946, Schilleter became the director of Iowa State’s consolidated housing and food service divisions. He remained in this position until his retirement in 1967 and served as a resident analyst for the following five years.

During Dr. Schilleter’s tenure as director of residence, the number of students housed on campus increased from 1,800 in 1946 to 6,300 in 1967. He successfully established married student housing, the men’s and women’s residence associations, and the residence hall house system. Schilleter was also involved in student housing on a national scale. In 1951, he was named chairman of the committee to organize the Association of College and University Housing Officers (ACUHO) and served as the organization’s president from 1953-1954. Upon his retirement, he received citations from the Men’s Residence Association, Women’s Residence Association, the Iowa State University Head Residents, the Big 8 Housing Directors, Governor Harold Hughes, and ACUHO. He received the Faculty Citation in 1967 and the Memorial Union Medal in 1984. Schilleter Village apartments on the Iowa State campus are named in his honor.

Schilleter remained in Ames following his retirement, authoring two publications during his five years as a residence analyst: The First 100 Years of Residential Housing at Iowa State University, published in 1970, and Brief Biographical Sketches of Persons for Whom Residence Hall Houses are Named at Iowa State University, published in 1971. Schilleter was a member of St. John’s By the Campus Episcopal Church, the Elks Club, Chi Phi Social Fraternity, Masonic Lodge, Phi Kappa Phi, Sigma Xi,

Gamma Sigma Delta, Alpha Zeta, Cardinal Key, American Men of Science, the American Society for Horticultural Science, and Ames City Council.

Memorial contributions may be directed to Clemson University, Clemson, SC, or to the ISU Foundation.

He is survived by one daughter, Lennadore Mark of Iowa City; one grandson; one granddaughter; and his companion, Carolyn Errington. He was preceded in death by two wives; two sisters; and two brothers.



Memorial Resolution

J.T. Scott, Professor of Economics Emeritus at Iowa State University, died on April 10, 2003 at his home in Ames. He was 77 years of age and had been in good health until the time of his passing. Professor Scott retired in 1993.

Professor Scott was born in North Little Rock, Arkansas, on February 22, 1926. He received the B.A. degree from Louisiana Polytechnic Institute in 1949, the M.B.A. degree from the University of Arkansas in 1952 and the Ph.D. in economics from Iowa State University in 1957.

Professor Scott served Iowa State University in many capacities for more than three decades. His major contributions were in undergraduate teaching, undergraduate advising and administration. He was one of two individuals who initiated Iowa State University's Agricultural Business curriculum and who nurtured it, via teaching and advising, through its first decade of rapid growth. In 1977, he initiated the International Agriculture secondary major and thereafter served for 12 years as advisor to those taking the major. Administratively, he served first as assistant to the head of the Department of Economics. In that position, he administered graduate admissions and graduate assistantships and coordinated departmental teaching assignments. Commencing in 1964, he served as chief of party for the Iowa-Peru Mission, a large overseas contract that ran for more than two decades. After returning from Peru, he resumed teaching and advising in Agricultural Business and served for three years as professor-in-charge of the Agricultural Business program.

From 1973 to 1989, Professor Scott provided leadership for Iowa State University's international programs in the College of Agriculture, serving successively as coordinator, assistant dean and associate dean for international agriculture. While in those positions, he helped to found the MidAmerica International Agricultural Consortium (MIAC). As a board member of MIAC and treasurer, he was instrumental in making MIAC a significant international force for carrying out the nation's foreign assistance programs.

Professor Scott, throughout his long career at Iowa State University, maintained a program in applied research with a distinct focus on grain marketing and cooperative accounting systems. He made significant contributions in the areas of minimum cost programming of grain transport flows, minimum cost of feed manufacture, transportation and bargaining in agriculture.

As one close colleague observed, “J.T. Scott was a highly motivated, superb academic advisor, especially adept at working with students who were experiencing academic difficulties and with those who were having unusual problems in deciding what they wished to do with their lives. Professor Scott raised the expectations of many students who did not themselves realize what they could accomplish. He cajoled them into doing what was in their own best interest.”

As another pointed out, “J.T. never met a person he did not like. His positive attitude, optimism and friendly demeanor caused students to gravitate to him. There are hundreds of alumni of Iowa State University in Iowa and across the United States who will tell you that J.T. Scott was the ISU staff member who had the greatest influence on their lives. His greatest contribution was as a gifted mentor to hundreds of students.”

Professor Scott is survived by his wife, Sue, and four children—Laura, Jane, Dan and John. He is also survived by eight grandchildren, two brothers and one sister.

Respectfully submitted by:
Neil E. Harl



Harold "Smitty" Smith

Harold "Smitty" Smith, an Iowa State University faculty clinician who built school partnerships statewide, died on March 10, 2003, ending a three-year battle with cancer.

Since 1996, Smith had worked with school superintendents and principals to form internships for educational administration students. He coordinated services for students and was instrumental in developing cohort groups for academic programs delivered at off-campus sites, including Greater Des Moines, Elkader, Creston, Storm Lake, and Mason City.

Before joining the faculty at Iowa State, Smith served Boone Junior High from 1969 until 1995, most recently as principal.

"Educators throughout the state of Iowa respected Harold for his commitment to education. He enjoyed interacting with administrators and guiding our students' progress as they prepared to lead Iowa schools," said Don Hackmann, associate professor of educational leadership and policy studies.

"We appreciate Harold's tremendous dedication to students and education. He was a role model for all of us," said Walt Gmelch, dean of the College of Education.

"Our faculty and students treasured Harold as a dedicated professional, a trusted colleague, and a dear friend," said Hackmann. "We will miss him greatly."

Funeral services were held on March 14, 2003, at Augustana Lutheran Church, 309 S. Greene Street, Boone.



Ross B. Talbot

Ross B. Talbot, Professor Emeritus of Political Science at Iowa State University, passed away on September 30, 2002 after a brief illness. He was 82 years old. Ross was a native of Long Point, Illinois and received his B.A. from Illinois Wesleyan University in 1941, his M.A. and his Ph.D. from the University of Chicago in 1949 and 1957. He started his career at the University of North Dakota and taught for a year at Columbia University before coming to Iowa State University in 1957. He nominally retired in 1989, but he continued to teach on a part-time basis through spring 2002.

Ross Talbot was an extraordinary scholar and teacher, a much beloved colleague, and a wonderful human being. While Ross had a broad array of academic interests, his primary areas of research and teaching were agricultural politics and policy and political theory. Along with our late colleague, Don Hadwiger, Talbot made seminal contributions with his books on *The Policy Process in American Agriculture* and *Pressure and Protests: The Kennedy Farm Program and the Wheat Referendum of 1963*. He also produced studies on the European Community and did several edited studies and articles on world food problems. While his teaching interest also focused on agricultural policy, Ross had an abiding interest in, and dedication to, political theory. For more than a generation, he was the Department's principal theorist, teaching the introductory and advanced courses in that area. A particular love for Ross was the teaching of the American political thought course and the richness and importance of American constitutional principles.

Ross also was an outstanding departmental leader and colleague. As first the chair of a combined department (History, Government, and Philosophy) from 1966-1969 and then as the first chair of the separate Department of Political Science from 1969-1973, he set the standards for several generations of faculty members in our Department. Although the Department has evolved since his tenure, we would not have been able to do so without the wisdom and guidance that he provided as that first chair, and so often afterwards. Beyond the *formal* leadership that Ross provided, it was in fact the *informal* leadership within our Department that left such a lasting imprint. The ethos—the character, the values--which he embraced, and shared, was so important to us all.

For all these achievements and many more, Ross was rightly selected for the University's Outstanding Research Award at his *nominal* retirement in 1989. At that time, too, the Department proudly named a room after him—The Ross B. Talbot Faculty-Staff Lounge—and established the Ross Talbot Award in Political Science. The Talbot Lounge, located on the fifth floor of Ross Hall, gets constant use for scholarly meetings, so we believe Ross would be proud of that. The Ross Talbot Award is given to the Department's outstanding graduating senior—and rightly so with Ross's emphasis on academic excellence.

Finally, and most importantly, Ross Talbot was a wonderful human being. What one colleague said after hearing of his passing best summarizes what Ross was: “A true gentleman and a warm and caring human being. There have always been too few...” Ross was surely that and more. Ross loved the Cubs, loved to pitch in our departmental softball games, and would have been a great pitcher for the St. Louis Cardinals if he had only signed that minor league contract so many years ago. Instead, he decided to go to graduate school at the University of Chicago, and the Department of Political Science at Iowa State was the better for it. We are all the better for it. Ross B. Talbot will be dearly missed, but he will never be forgotten.