

MEMORIAL RESOLUTIONS

S. Keith Adams

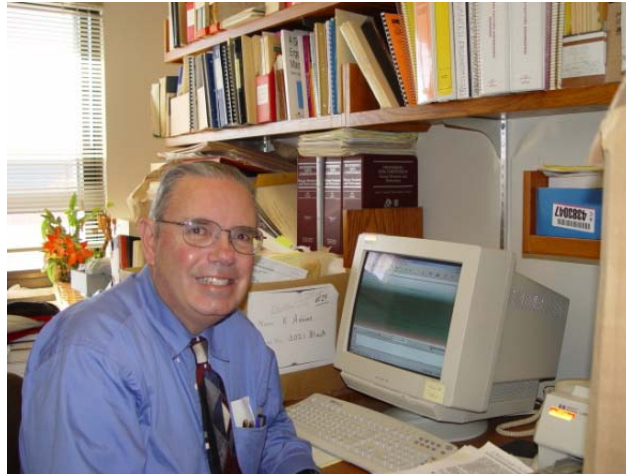
Gordon Bultena

Darrel E. Goll

Jean C. Hempstead

Teddy Joseph Legg

**Iowa State University Faculty Senate
December 9, 2008**



Dr. S. Keith Adams

Samuel “Keith” Adams died on June 5, 2008, at the age of 70. He lived in Ames, Iowa.

Dr. Adams earned his BS from Rensselaer Polytechnic Institute and an MS and PhD in industrial engineering from Arizona State University. He was a dedicated educator in human factors and ergonomics, working for eight years with Oklahoma State University, prior to joining Iowa State’s IMSE department as an industrial engineering professor. He cared deeply about his students and served for many years as the advisor to the Student Chapter of the Institute of Industrial Engineers at Iowa State.

Dr. Adams retired in 2006 after 32 years of service to Iowa State University. He published broadly in the human factors and ergonomics fields on topics such as auditory warnings, inspection, heat stress, manual materials handling, and work measurement. More recently his work focused on conservation and the environment.

Dr. Adams was a member of the Human Factors and Ergonomics Society, The Institute of Industrial Engineers, Sigma XI Scientific Research Society, and Izaak Walton League.

He helped many at the Westside Church of Christ in Ames and was like a grandfather to refugees who came to the community. He was an accomplished pianist, model railroad enthusiast and supporter of ISU athletics.

Dr. Adams is survived by his wife, Eileen; son, Dr. Douglas Scott Adams and his wife, Dr. Lynn S. Adams; and daughter, Carey Margaret Adams Knouff and her husband, Dr. Christopher W. Knouff.



Gordon Bultena

Gordon Bultena, age 72 of Ames, died November 28, 2007 at the Israel Family Hospice House. A Memorial Service was held at 2:00 pm on December 3 at Collegiate Presbyterian Church in Ames.

Gordon Louis Bultena was born July 3, 1935, in Jerome, Idaho, the son of Louis and Beatrice (Sturges) Bultena. Gordon graduated from Iowa State Teachers College High School in 1953, and received a BA from The University of Northern Iowa in 1957. He married Carolyn Pennock on June 15, 1957 in Davenport, Iowa. He received his Masters in 1959 and Ph.D. in 1963 in sociology from the University of Minnesota. In 1963 the Bultena's moved to Madison, Wisconsin where Gordon was on the faculty at the University of Wisconsin.

In 1969, Gordon joined the Iowa State University faculty where he led an illustrious career until his retirement in 1997. Gordon's specializations were rural sociology, environmental sociology, and social impact assessment. In addition to the many graduate and undergraduate students that Gordon advised at ISU, Gordon was a mentor to many junior faculty members and was generous with his advice and encouragement. He was a true scholar and friend to many in the Department, the College of Agriculture, and the University. Gordon served on numerous promotion and tenure committees, and provided key leadership on a number of important initiatives within the university. One of his most lasting legacies was his leadership on the Human Systems Issue Team of the Leopold Center that focused on the human dimensions of sustainable agriculture, which was considered the model for the other initiatives undertaken by the Center. One of his last major contributions was the co-edited book with Elizabeth Ann R. Bird and John C. Gardner, Planting the Future: Developing an Agriculture that Sustains Land and Community (Wiley Press, 1999). In many ways this book brings together the various strands of Dr. Bultena's distinguished career in addressing the need to reduce the human footprint on the natural resource base.

Gordon was involved in many organizations including: Zambia Project Advisory Committee, Phi Kappa Phi, Sigma Xi, Rural Sociological Society, American Sociological Society, the International

Association for Impact Assessment, the North Central Regional Sustainable Agriculture Research and Education Committee (SARE), and the Leopold Center for Sustainable Agriculture. He was Major Professor of 9 M.S. students and 13 Ph.D. students.

Gordon received many honors and citations from professional organizations including Kappa Delta Phi, National Honor Society of Education, National Academy of Leisure Sciences, and in 1994 received the Faculty Citation from the ISU Alumni Association. Gordon belonged to Collegiate Presbyterian Church in Ames. He enjoyed camping, canoeing and Lake Vermillion in Northern Minnesota where he and his family spent many summers.

Gordon is survived by his wife Carolyn of Ames, daughter Laurie (Steve) Henry of Nevada, sons Steve (Monica) of Cannon Falls, MN and Kevin (Michele) of Webster City. His grandchildren are Scott, Kyle, and Eric Henry; and Alexander, Nicholas, Cassidy, and Tyler Bultena.

Submitted by Paul Lasley



DARREL E. GOLL

Tucson, AZ

Darrel E. Goll passed away from a sudden heart attack in Tucson, Arizona on July 21, 2008. He was born in Garner, Iowa on April 19, 1936. He was a graduate of Garner High School in 1953.

He received his Bachelor of Science degree and Masters of Science degree in [Food Technology](#) from Iowa State University. He attended the University of Wisconsin in Madison and received his PhD in biochemistry in 1962. After receiving his PhD, he was employed by ISU becoming a full professor at age 31. In 1976 he relocated to the University of Arizona in Tucson where he was the Head of the Department of Nutrition and Food Science until his death. He conducted pioneering work on protein biochemistry. The impact of his discoveries extends beyond agriculture and is now a focus of research in muscular dystrophy and heart disease. Darrel was internationally recognized with numerous awards for these accomplishments. He generated millions in grant revenues over his lifetime and has published over 300 articles in top scientific journals.

His wife, Maria Teresa Velez of Tucson, AR, survives him. He also leaves behind three children: Laury Goll (Gary Emerson), Tucson; Jeffrey (Tina), Phoenix; and Kathy Derstine (Matt), Los Gatos, CA. Two stepchildren: Mariel Velez (Nick Toriello), San Francisco, CA and Damien, Tucson. Other survivors are his four grandchildren: Hannah, Ellie, Elesha and Shane Goll; his brother, Charles (Kathy) Goll, Garner, IA and a sister Marcia (Kay) Greany, Des Moines, IA.

His parents, Leon and Marie Goll, preceded him in death.

Memorial services will be held at 10:30 a.m., Friday, August 1, 2008 at the Peace Reformed Church, Garner, IA with burial at the cemetery at the church.



Professor Jean C. Hempstead

Jean Charles Hempstead, 104, passed away on April 25, 2008. He lived in Ames, Iowa.

Professor Hempstead earned his BS in civil engineering from Iowa State in 1926, and returned to the university after his military retirement, where he taught industrial engineering courses for nine years before his retirement in 1973.

As an undergraduate, he was a member of Scabbard and Blade and Tau Beta Pi; as a graduate student, Pi Mu Epsilon and Phi Kappa Phi; and as a faculty member, Cardinal Key. Jean received the Faculty Citation in 1971. Hempstead was also a member of Theta Xi social fraternity, registered professional engineer, life member of the Iowa Engineering Society and the American Association for Engineering Education, and past member of the National Society of Professional Engineers.

Jean gave much to the Ames community by his generosity to Youth and Shelter Services; People Place; Ames Noon Kiwanis; and the Ames United Church of Christ – Congregational.

Hempstead was preceded in death by his wife, parents, two sisters, and two brothers. He is survived by several nieces and nephews and many friends.



Teddy Joseph Legg

Teddy Joseph (TJ) Legg, Adjunct Assistant Professor and member of the Aerospace Engineering Department, died of a heart attack on May 6, 2008 at the age of 63. He was born December 8, 1944 to Bernard and Muriel Legg, and grew up and attended school in Anita, Iowa. He received his undergraduate degree in chemistry from the University of Iowa in 1969. While obtaining his degree he was also employed as a researcher with Sheller-Globe Manufacturing of Iowa City. In 1973, he graduated with distinction from Iowa State University with a degree in architectural engineering.

Following a short tour of military service with an ordnance group, TJ joined the Department of Freshman Engineering in 1974, teaching graphics and design to aspiring architectural and engineering students. He worked closely with his colleges to develop new techniques to introduce beginning students to design concepts. In August of 1996, he transferred to the Department of Aerospace Engineering, where he taught with dedication and devotion until his very last day.

TJ was known for his excellent rapport with students and his love of teaching. He taught a number of courses, but his passion was teaching graphics and design techniques to beginning students. His students appreciated his hands-on practical approach to engineering. At every semester, he would provide his students with a new physical device to analyze and redesign. John Jacobson, one of his colleagues in the department, states:

“Tedd introduced his students to a new way of looking at everyday objects. By the time they finished his class, they would have a practical understanding of how simple and complex objects alike worked and why they had been designed as they were.”

TJ’s other passion was flying. He managed to incorporate this advocacy into his vocation by teaching an aircraft-performance laboratory course, where students would learn the intricacies of aircraft performance through actual time at the controls of an airplane. No matter how many

weather delays a student encountered in this course, TJ would always made certain that everyone got in his/her air time even if it meant flying on weekends or in the evenings. His students understood his passion for flying, and it was infectious. He personally developed a second flight course to provide students with an outlet for their newly acquired interest in flying.

TJ is survived by his wife, Linda; a son, Timothy; and a daughter, Abigail. He is also survived by his brothers, Dick, Bud, and John and a sister, Linda. He will be missed by all family, friends, colleagues, and students.