



Associate Professor James (Jim) K. Cable 77, of Ames passed away July 10, 2018, at Israel Family Hospice House in Ames.

Jim Cable, the son of Earl and Helen Cable was born on June 4, 1941 at the St. Francis Hospital in Waterloo, Iowa. He attended grade school in Hudson, Iowa and graduated from Dike High School. He received a BSCE in Civil Engineering from Iowa State University (ISU) in 1964 and a MSCE in Transportation from ISU in 1976. In 1994 he completed a PhD in Transportation Engineering from the University of Illinois.

From the time Jim started grade school and observed pipeline construction first hand, he sought to be a Civil Engineer. After ISU graduation, Jim worked for the Iowa Department of Transportation (DOT) in Waterloo until the Army decided to use his degree at Fort Bragg, North Carolina and the Republic of Viet Nam.

Civilian life put Jim's civil engineering efforts to work for the Iowa DOT in Des Moines and then on to the Reith-Riley Construction Co in Indiana on interstate highway construction. His work for the Iowa DOT ended on I-35 construction from the Minnesota line to US-20 and into planning in the Sioux City, District Office and Office of Advanced Planning in Ames.

Jim joined the Department of Civil, Construction and Environmental Engineering at Iowa State University in 1985 He conducted research and taught in the area of concrete pavement construction. He was known for his engaging personality and his desire to make a difference in lives of students and in the community. He retired from Iowa State University in 2007. Research and extension work were his continuing connection with the "real" world. His research and his love was always close to a bulldozer or slipform paver.

Jim married Jeanne A. Putsch on June 21, 1964 in Blue Mound, Illinois. Together they raised two sons, Matt and Steve. Jeanne died of cancer in 1995. In 1999 Jim married Elizabeth A. Wilt on May 22, 1999 in Ames, Iowa, which added Melissa, Dustin and Joe Wilt to the family.

Jim loved the outdoors and enjoyed trapshooting and reloading all types of guns. He could sit for hours and watch wildlife at our home or in the woods and never pull the trigger.



Richard (Dick) L. Herrnstadt passed away peacefully Aug. 29, 2018, in Tucson, Ariz., at the age of 91.

Richard was born in New York City on Nov. 4, 1926, to Oscar and Helen (Lidz) Herrnstadt. He attended University of Wisconsin where he earned a bachelor's degree in 1948 and a master's degree in 1950. It is there where he met Helen Appel Herrnstadt. They were married in Chicago on June 18, 1950, and they enjoyed 65 years together before Helen's death on July 8, 2015.

He received a Ph.D. in English from the University of Maryland, and in 1954 they moved to Ames where he began his career in the English department at Iowa State University. American Literature was Dick's passion, and in 1969, his extensive research was published into a book, "The Letters of A. Bronson Alcott."

In 1983, Dick was the recipient of a faculty citation from the Iowa State University Alumni Association. His contributions to Iowa State are many and include the creation of the first class offered in African-American literature in what would later become the African-American studies program at Iowa State. He has been a professor emeritus from Iowa State since 1992.

A lifetime competitive tennis player, the move after retirement to Tucson insured him year round play and the formation of a super senior's group which he played in until just a few years ago.

Dick was a leader in the Ames community serving on several boards and committees. He served on the Ames School Board from 1967-74; Iowa Humanities Programs, 1973-79; Area Education agency 11, in Johnston, 1977-91; Youth and Shelter Services, 1980-91; and Joint Action in Community Services since 1994.

He was a member of the Modern Language Association, American Studies Association, serving on the executive council from 1969-76, Thoreau Society, Mid-American American Studies Association, American Association of University Professors, and Phi Beta Delta. Dick served with the United States Navy from 1945-46.

Richard is survived by his children, Steven Herrnstadt (Mary), of Ames, Ellen Sara Crosby (Daniel), of Sioux Falls, S.D., and Owen Herrnstadt (Stacey), of Bethesda, Md.; as well as eight grandchildren, Zachary, Evan and Caitlin Herrnstadt, Iain, Cameron and Tessa Crosby, and Eli and Dana Herrnstadt.

## **Alfred "Al" Joensen**

*Associate Professor Emeritus Al Joensen passed away May 10th, 2018 at the age of 87*



Al Joensen, a previous associate professor in the Department of Mechanical Engineering, passed away May 10, 2018 at Mary Greeley Medical Center in Ames. Alfred William Joensen was born in New York City on July 24, 1930. He grew up in the Bronx and graduated from Stuyvesant High School in 1948. He then attended the City College of New York from 1948 to 1950, during which time he played varsity football and lacrosse. In 1951, he joined the Air Force and flew in missions all over the world. Following his active duty, he continued to serve in the Air Force Reserve for 28 years and retired with the rank of Lieutenant Colonel. After an honorable discharge from his Air Force active duty, he enrolled at Iowa State and graduated with his bachelor's degree in mechanical engineering in 1957. After graduation he was hired by the department as instructor while simultaneously taking graduate courses. He married Marilyn Simington in 1959 and together they went on to raise four sons and a daughter. He completed his master's degree in ME in 1965. During his career, Al's research and teaching focused on power plant design, thermodynamics, and alternative fuels. He was also involved with the refuse-to-energy research project between the ME department and the Ames Resource Recovery Plant in the 1970s. Outside of work, Al served on the Ames Utility Board and was also a supporter of Ames High and Iowa State athletics, often working as a timer at ISU track meets. He also served as a simulated patient for the University of Iowa College of Medicine. He was active with his church, serving as an usher and minister for St. Thomas Aquinas Parish (1959-1976) and as an usher, minister to the sick and homebound, and a member of the Facilities Committee for St. Cecilia Parish (1976-2018). Al is survived by his wife, five children, and seven grandchildren.

## **George Junkhan**

*Professor Emeritus George Junkhan passed away August 6, 2018 at the age of 89*



George Junkhan, a previous professor in the Department of Mechanical Engineering, passed away on August 6, 2018 at Mary Greeley Medical Center in Ames. George H. Junkhan was born January 30, 1929 in Peoria, Illinois. He served in the Air Force from 1950 to 1953 and enrolled at Iowa State after his service. He earned his B.S. (1955) and M.S. (1959) in mechanical engineering and joined the ME faculty as an assistant professor after graduation. While serving on the faculty he simultaneously pursued a Ph.D. in theoretical and applied mechanics and mechanical engineering, completing it in 1964. During his career his research focused on heat transfer and fluid mechanics on which he authored or co-authored dozens of articles. He served stints as a visiting professor at various institutions including Prairie View A&M, a historically black college in Texas, as well as at the von Karman Institute for Fluid Dynamics in Brussels, Belgium. He also did consultation work for Deere and Co., Caterpillar Tractor Co., Bock Corporation, and Check-all Valve Corp. George received the ME department's Professor of the Year award in 1980 and in 1987 received the ISU Alumni Association Award for distinguished service. He retired with the rank of Professor Emeritus in 1994. George is survived in death by his wife, two children, and three grandchildren.



### Memorial Resolution for Dr. Kenneth Leroy Larson, 1931-2018

Kenneth Leroy Larson was born on April 7, 1931. Ken attended country school for nine years as the only student in his class. He graduated from Charter Oak High School in 1949. While at Charter Oak, he played basketball and was recognized as an all-state honorable mention Iowa basketball player. He attended Iowa Teacher's college in Cedar Falls for one year with aspirations to become a high school coach. His second year of college, he transferred to Iowa State College where he was in USAF-ROTC for four years graduating in May 1954. A member of Farm House, he was also the Senior Class President and member of Cardinal Key.

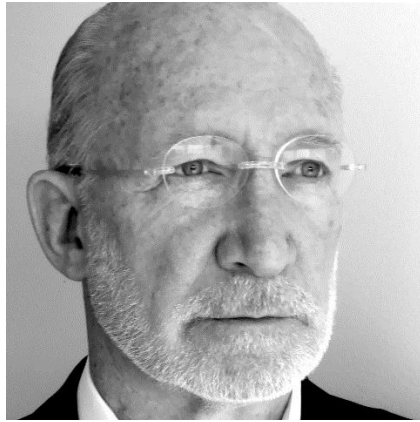
In 1957, Ken entered graduate college at the University of Wisconsin and was awarded a crop physiology doctorate degree in 1961. Ken moved his family to North Dakota State University as a professor in agronomy for nine years. In 1970, Ken relocated with his wife, Ruth, and her children to the University of Missouri for eight years as a professor/researcher and then 5 ½ years as associate dean of Agriculture. In 1984, Ken returned to Ames as the associate dean of agronomy. Prior to his retirement in 1996, he was a professor in Agronomy.

Ken was involved with 12 annual North Central Symposiums designed for the improvements of educational instruction. He was involved with various meetings for students, faculty and alumni. Ken's research prior to retirement was on management and production of crambe.

As active as his professional career was, Ken continued his passion of service in his retirement years. He was an active volunteer at Food at First, Farm House and Kiwanis. Ken enjoyed his farming roots with gardening, crop judging at Missouri and Iowa State Fairs and a hobby of weed seed and soil texture samples kits for sale. Ken was on the board of Heartland Senior Center and performed annually at the Variety shows. His favorite was Abbott and Costello's "Who's on First." Ken was involved with ISU student activities, Alumni Associations and Department of Agronomy Activities. He planned several reunions for Class of '56D USAF Pilots (2008) and ISU Class of '54 (2014). He enjoyed playing bridge with friends and winning at Bingo at Green Hills.

Ken loved his time with family, fishing, attending his grandchildren's events, trips with his brothers and Hallinglugs.

Ken is survived by his wife, Ruth; daughters, Linda Donaldson and Janet (Randy) Salzwedel; four grandchildren; one great-grandchild; brothers Don (Wilma) and Lowell (Nancy), Ruth's children, Barb, Dave, and Jay; nieces and nephew. Ken was preceded in death by his parents, Paul and Frances Larson; and a nephew.



Calvin Fred Lewis was born in Illinois on March 27, 1946. He can be best described in a word; unique. A sentiment those fortunate enough to feel his profound influence understand. An example of uncompromising intellect, honesty, compassion and kindness. Whether you were a member of his firm, his client, his student, his teammate, your coach, his family, or a friend, he graciously shared his time, effort and love. Above all, he committed his life to improving the lives of others and recognized the influence everyone had on him.

After growing up among the architectural and sports icons of Chicago, Cal began his career in Des Moines, IA at Charles Herbert and Associates. He had received his formal architectural education from Iowa State University (ISU) where he graduated in 1970, while also earning All Big-8 Conference recognition in varsity football. A career highlight was the opportunity to collaborate with the university on the award winning Jacobson Athletics Building, reconnecting his two true passions... athletics and architecture.

During his time at ISU, Cal met the love of his life Diane Johnson. They married before graduation, and were fortunate to have recently celebrated their 50th wedding anniversary in August.

In 1987, Cal was a founding principal of Herbert Lewis Kruse Blunck Architecture (HLKB), the evolution of the Herbert firm. In 2001, the firm was honored with the coveted National AIA Firm Award — the highest recognition given to an architecture firm. During his tenure, Cal displayed a focus on design; for over thirty years he made significant contributions to the collaborative design process that drove the firm's award-winning work. Elevating him to AIA Fellowship in the prestigious category of Design by his national peers in the AIA, a status shared by only 1% of the profession.

Cal also exhibited a complimentary devotion to design education. In the 1980s he served his alma mater as a visiting adjunct professor, and in 2000 he formally reconnected with the academy when he was selected to lead the Department of Architecture as professor and chair. In the decade under his leadership, the department rose to national prominence and became consistently recognized as one of the top Architecture programs in the country.

In 2009, AIA Iowa bestowed Cal with their Medal of Honor, the architecture profession's highest individual recognition by peers within the state; there had only been ten other recipients in AIA Iowa's storied history. Cal was humbled by his extraordinary collection of accolades, but he recognized his greatest accomplishment was his family. His love for Diane and their four sons is the only thing that exceeded his passion for his profession.

Cal passed away unexpectedly on November 24, 2018. He is preceded in death by his parents Howard and Fern (Voelsch) Lewis. Surviving siblings; older sister Lynn (Glenn Glaser) and younger brothers Scott (Amy) and Gordon (Carol).

Cal's immediate family includes his wife Diane Johnson) and four sons Nathan (Jodi; grandson Riley); Miller (Laura; grandson Colson and granddaughter Harper); Cooper (Lauren Burgeson); Wilson (Kendra Schaaf).

Cal's own words about his mentor, Charles "Chick" Herbert were reflected in him, "His towering yet humble presence will be missed, but his benevolent legacy is destined to live and flourish."

A memorial event to honor Cal's extraordinary life will be planned for a future date yet to be determined.



Dr. Eric Northway passed away June 24<sup>th</sup>, 2018, at his home in Mitchellville. Eric attended ISU, received an M.A. from The Reformed Theological Seminary in Jackson, MS, and a Ph.D. from Durham University, UK. He first joined ISU as a lecturer in the Department of Philosophy and Religious Studies in 2002. Between 2002 and 2012, when he left Iowa for Idaho, he taught a variety of courses in the religious studies program, was promoted to senior lecturer, and served as the department advisor for several years. In 2016 he joined ISU again as a lecturer and was quickly, for the second time, promoted to senior lecturer.

Eric loved being in the classroom and he was an outstanding teacher. His courses were characterized by remarkably clear lectures and a low-key approach that enabled him to relate exceptionally well to students.

When not doing scholarly work, Eric stayed busy as a fly-fishing guide and instructor in Colorado, Alaska, and Idaho. He also made and played stringed instruments, and during his last few years had an organic farm near Mitchellville.





William G. Miller received his B.S. degree in Industrial Arts from Iowa State College in 1957; M.S. degree in Psychology from Iowa State University; and Ph.D. in Educational Psychology and Statistics and Measurement from the University of Iowa in 1967.

Dr. Miller was a Professor in Industrial Education and Technology from 1978-1996. He had a diverse background in Industrial Technology, Psychology, Statistics and Measurement. He taught courses in Electronics, computer programming, educational psychology, measurement and statistics and published many articles in these subject areas

He also taught statistics for over 30 years and developed a number of statistical packages for free use by educators and researchers in a variety of fields including education, psychology, medicine, economics and geology. Dr. Miller created a computer program called OpenStat. His dedication page read “To the hundreds of graduate students and users of my statistics programs. Your encouragement, suggestions and patience have kept me motivated to maintain my interest in statistics and measurement. To my wife who has endured my hours of time on the computer and wonders why I would want to create free material.”



*(Self-portrait by University Professor Joan K. (Jody) Stadler)*

### **Memorial Resolution for University Professor Joan K. (Jody) Stadler: 1929 - 2018**

Iowa State University Emeritus Professor Joan K. (Jody) Stadler, 88, died in her home in Sugar Land, Texas, on July 28, 2018, from congestive heart failure.

Born on Aug. 20, 1929, in St. Petersburg, Fla., Stadler was raised in Crawfordsville, Ind. She earned a bachelor's degree in botany from Wellesley College in 1951 and earned a Ph.D. in genetics from the University of Missouri in 1955. She participated in a research fellowship at Yale University in 1962.

Stadler joined ISU in 1972 as a genetics professor, and she was named a University Professor in 1994. While at ISU in 1991, Stadler founded the Interdepartmental Genetics Graduate Program (now Interdepartmental Genetics and Genomics Graduate Program). She chaired this program from 1991-97.

"She was a mentor and friend to many of us," said Distinguished Professor Steve Rodermeel of the Department of Genetics, Development and Cell Biology. "She will be missed, but her spirit still animates IG2."

After retiring from ISU, Stadler moved to St. Paul, Minn., where she began pursuing a second career in art. She created portraits of elderly women and men in charcoal, pastel and acrylic, and landscapes in pastel. Her prize-winning drawings and paintings have been exhibited in Midwestern galleries.

A memorial service was held on Oct. 6 at the Unity Unitarian Church in St. Paul, Minn.