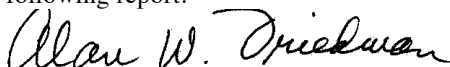


DOCUMENTS OF THE GENERAL FACULTY

**REPORT OF THE MEMORIAL RESOLUTION COMMITTEE FOR
JEROLD W. JONES**

The special committee of the General Faculty to prepare a memorial resolution for Professor Emeritus Jerold W. Jones, Department of Mechanical Engineering, has filed with the secretary of the General Faculty the following report.



Alan W. Friedman, Secretary
General Faculty and Faculty Council
The University of Texas at Austin
Arthur J. Thaman and Wilhelmina Doré Thaman Professor of English and Comparative Literature

**IN MEMORIAM
JEROLD W. JONES**

Jerold “Jerry” Webster Jones passed away peacefully on August 1, 2016, at the age of seventy-nine, in Midway, Utah. The first child of J. Webster Jones and Dorothy Lambert Jones, Jerry was born on July 6, 1937, in Salt Lake City, where he attended Uintah Elementary, Roosevelt Junior High, and East High School. After graduation, he attended The University of Utah briefly before serving a mission for The Church of Jesus Christ of Latter-Day Saints in the Northwestern States Mission. Home from his mission, he returned to his studies, and was thrilled when his grandfather arranged a blind date for him with a fellow student, Nancy Sanders. Nancy and Jerry were married in Salt Lake City on June 23, 1961, and celebrated fifty-five years of marriage shortly before Jerry’s death.

Jerry graduated from the University of Utah with a Bachelor of Science in Mechanical Engineering in 1962 and accepted a job at NASA’s Ames Research Lab in Mountain View, California. While working and raising his young family, he earned an M.S. degree at Stanford University in 1965. Truly valuing education, Jerry determined to become an effective college professor. He then returned to the University of Utah to earn a Ph.D. in 1969, and completed his training with a postdoctoral fellowship at The Ohio State University. Following his passion for teaching, he joined the faculty of Ohio State in the Department of Mechanical Engineering in 1970 where he served as an Assistant Professor until 1973.

In August 1973, Jerry moved with his family to Austin as an Assistant Professor in the Department of Civil Engineering at The University of Texas at Austin, where he worked in a group specializing in environmental control of buildings. In 1974, Jerry received a joint appointment in the Department of Mechanical Engineering; he was promoted to Associate Professor with tenure in 1976. When the architectural engineering group was disbanded by the Department of Civil Engineering, Jerry joined the Mechanical Engineering Department fulltime; he was promoted to Professor in 1983. Jerry was named Professor Emeritus when he retired in 2003.

As a specialist in building Heating, Ventilation, and Air Conditioning (HVAC), a traditional mechanical engineering subject, he greatly extended the Department’s knowledge basis and course offerings. Throughout his tenure at UT Austin, Jerry represented his school in the American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE) in several official capacities. In collaboration with Professor Wilbert F. Stoecker, Jerry co-authored *Refrigeration and Air Conditioning*, a textbook in the McGraw-Hill Series in Mechanical Engineering. He was elected a Fellow of ASHRAE in 1988. Jerry taught many subjects in the Department’s Thermal/Fluids area, in addition to his popular HVAC course. In keeping with his desire to improve teaching, he embraced the Department’s Project-Centered Engineering Education (PROCEED) philosophy of project-based instruction of engineering within the context of actual technology. Jerry’s love of teaching also led him to voluntarily teach the Department’s senior engineering design methodology course for many years.

Jerry's enthusiasm for STEM education inspired him to initiate after-school engineering clubs in public schools and to produce exhibits for the Austin Children's Science Museum, now called the Thinkery. Jerry helped develop an innovative program aimed at improving science and mathematics education in the elementary grades by providing hands-on experience with technology. This program, called Design Technology and Engineering for All Children (DTEACh), consisted of both a problem-based curriculum for students and professional development institutes for teachers. Jerry particularly enjoyed working with the teachers in the institutes for many years until his retirement.

After retirement, Jerry and Nancy returned to Utah, settling near family in Midway. Jerry mentored a senior design project team for Brigham Young University's Mechanical Engineering Capstone Program in 2003 and 2004. In May 2004, Nancy and Jerry began serving as senior missionaries for The Church of Jesus Christ of Latter-Day Saints in the headquarters of the Auckland, New Zealand Mission. Following their mission, Jerry volunteered as a training coordinator for senior missionaries at the Missionary Training Center in Provo.

Jerry served on Midway's planning and zoning commission from 2006 until he began working part-time for the Midway's Planning Department in 2008. He was the project coordinator for renovation of Midway's town hall where his expertise in HVAC and engineering management proved invaluable. With Jerry's assistance, Midway City received two federal matching grants – a Pre-Disaster Mitigation Grant from the Federal Emergency Management Agency and an Energy Efficiency and Conservation Block Grant from the Department of Energy. Following rededication of its town hall in November 2011, Midway City received a 2012 Heritage Award from the Utah Heritage Foundation.

Jerry is survived by his wife, Nancy, five children, and seventeen grandchildren.

This memorial resolution was prepared by a special committee consisting of Professors Richard H. Crawford (chair), Ronald L. Panton, Gary C. Vliet, and Ofodike A. Ezekoye.

Distributed to the Dean of the Cockrell School of Engineering on August 16, 2017, and posted under "Memorial Resolutions" at <https://wikis.utexas.edu/display/facultycouncil/Wiki+Home>.