

## Faye Clem McQuiston



Faye McQuiston, 89, died on January 29, 2017 in Stillwater, Oklahoma. A celebration of his life will be held on Monday, February 6, 2017 at 10:30 a.m. at St Andrew's Episcopal Church in Stillwater, Oklahoma. Strode Funeral Home is in charge of the arrangements.

Faye Clem McQuiston was born on January 23, 1928 in Noble County Oklahoma in the Sumner community. His parent parents were Beryl Faye McQuiston and Irene Josie (Tillman) McQuiston.

He was reared on a farm in Noble County, attended a small, one room school named Windy Center located about 10 miles east of Perry, Oklahoma and Sumner school; graduating from Sumner High School in 1945. He entered Oklahoma A&M College in the fall of 1945 on the advice of his Uncle Keith McQuiston with little idea of what that was all about. After two years of having a good time with a dismal record, he left that endeavor to assist an uncle with his equipment sales business, transporting farm equipment from Oklahoma to Nebraska, and other northern states. With the Korean conflict looming he sold his truck and worked as a sales clerk for the Western Auto store in Perry, Oklahoma until he entered the United States Army in the fall of 1950. After basic training where his ROTC instruction from Oklahoma A&M paid off, he served with an Explosive Ordinance Disposal Squad at Aberdeen Proving Grounds, Maryland until he entered Engineering Officers Candidate School (OCS) at Ft. Belvoir, Virginia as a Staff Sergeant. Following graduation from OCS as a Second Lieutenant he served in a training unit at Ft. Leonard Wood, Missouri for a time before going to Korea. In Korea he served in the 622nd Engineering Field Maintenance Company responsible for heavy maintenance on large earth moving equipment. While there he became the Commanding Officer of the unit. Upon rotation back to the United States he became the Post Engineering Field Maintenance Officer at Ft. Leonard Wood, Missouri until his discharge on August 15, 1955. He was quite proud of his military service and credited it with laying a sound foundation for his professional career.

He met Helen Webb Whitmore while serving in the Army at Ft. Leonard Wood, Missouri. They were married in the post chapel on August 16, 1955, the day after his release from active duty and left for Stillwater, Oklahoma where he reentered Oklahoma State University. With the help of Helen working and the GI Bill, he was an honor student, graduating with a Bachelor's Degree in 1958 and a Masters Degree in 1959 both in Mechanical Engineering. They moved to Ft. Worth, Texas in 1959 where he was

employed as an Engineer by General Dynamics Corporation and in 1961 moved to Arlington, Texas where he was employed as a Research Scientist by Chance Vought Corporation later becoming Ling-Temco-Vought Corporation. While there he taught at night at Arlington State University. Finally the lure of teaching brought him back to OSU in 1962. In 1967 McQuiston was granted a National Foundation Faculty Fellowship to attend Purdue University, West Lafayette, Indiana, to pursue his PhD, graduating in 1970. The family returned to OSU the fall of 1969 and Faye continued his tenure at OSU.

McQuiston was a registered Professional Engineer and active in The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) during his professional life having served on many local and society committees and held many society offices including The Society Board of Directors and The Executive Committee. He was a member of the Central Oklahoma Chapter of ASHRAE where he held every office and many committee chairs rarely missing a meeting. He treasured his many friends in ASHRAE and the chapter.

He was an ASHRAE Fellow and Life Member and received many awards including the Distinguished Service Award, The E.K. Campbell Award of Merit and the Region VIII Award of Merit. He was widely known for his expertise in the air-conditioning field having established a strong academic and research program at Oklahoma State University. Following retirement in 1990 he volunteered his expertise widely to local organizations, churches, the Central Oklahoma Chapter and the ASHRAE Historical Committee; writing in numerous historical papers and received the Society Lou Flagg Historical Award in 2016.

He was the author of many technical papers related to sciences of heating and air conditioning, and was the originator and principal author of the text, Heating Ventilating and Air Conditioning- Analysis and Design, which was first published in 1977, printed in three foreign languages, widely used throughout the world, with the Sixth Edition released in 2005 and still widely used (2017).

He served as a consultant for many years before and after his retirement. McQuiston often spoke at technical meetings and other gatherings and was used usually introduced as an “expert”, a term he disliked.

Mac was well educated in the teaching, research and application of the arts and sciences of Mechanical Engineering, especially Heating and Air Conditioning and the related sciences. He was always interested in teaching young and old alike in the right way to approach every situation efficiently, economically and to provide the best results. He worked to advance his own status only to the extent necessary to provide well for his

family and the welfare of mankind. He was generous with his knowledge, but by his own admission, felt that most of education efforts generally were a failure.

Mac loved to play golf and did so all over the US while traveling for ASHRAE. After retirement he became interested in making golf clubs for his own use and made many for others and gave away a lot of them. He knew many golf stories but his favorite on these occasions was this one: Harvey Pennick, the legendary golf coach for many years at Texas University and his wife were attending an annual meeting of the United States Golf Association in Kansas City where he was to be the keynote speaker at their banquet. While resting in their hotel room prior to the banquet, Harvey said to his wife, "I wonder how many golf teachers will be at the banquet?" his wife thinking for a moment replied, "I don't know how many great teachers will be there Harvey, but there will be one less than you think!" He always thought of that story when speaking to a group.

He is survived by his wife, Helen Webb Whitmore McQuiston; two sons, David and wife, Joy of Excelsior Springs, Missouri and Steve of Aspen, Colorado; one daughter, Helen Lynn Kiklevich and husband, Roark of Almont, Colorado; sister, Roberta Dotts of Tulsa, Oklahoma; niece, Sandra Dotts; nephew, Gregory Dotts and numerous cousins from the McQuiston, Mittasch and Hornberger families.