

## DISTINGUISHED ALUMNI

**Dell Vaughn McDonald** received a B.S. degree in Mining Engineering from the University of Utah in 1960. At the same time he was commissioned as a 2<sup>nd</sup> Lieutenant in the U.S. Air Force. His first assignment was to Pennsylvania State University where he received a B.S. Degree in Meteorology. After completing his first assignment as chief forecaster for the weather unit at Brookley AFB, Alabama, he was assigned back to the University of Utah where he received a M.S. degree in Meteorology studying under Dr.



Wilford Zdunkowski. In 1966, Dr. Zdunkowski and Dell published his master's thesis *The Distribution of Infrared Flux Densities and Their Divergence Along the Symmetry Line of an Idealized Valley*, in *Pure and Applied Geophysics* Vol. 65, 1966/III (Published in English, German and French). He was then assigned to the Environmental Technical Applications Center in Washington D.C. where he provided special weather and climatic support to the Pentagon. He was then assigned to the Headquarters of the 7<sup>th</sup> Air Force at Tan Son Nhut AB in Vietnam during the period of 1968-1969 where he managed two classified weather projects. He was then assigned as the staff weather officer to the USAF Space and Missiles System Organization in Los Angeles, California where he was the chief meteorologist for a major satellite surveillance system. He attended the U.S. Army Command and General Staff College at Fort Leavenworth, Kansas graduating in 1973. He then remained at Fort Leavenworth as the USAF Liaison Officer and the Staff Weather Officer for the Combined Arms and Tactics Center. His final assignment with the USAF was chief meteorologist for the USAF Military Airlift Command. He retired in 1980 with the rank of Lieutenant Colonel and accepted a position as deputy director of the Five County Association of Governments in St. George, Utah. In 1985, he accepted the position of Vice President for University Advancement at Southern Utah University until 1992. In 1992, he and other partners organized a home health agency. Dell was the part owner, and President and CEO of Home Health Services Inc. He now volunteers with the Road Home and the Housing Authority of Salt Lake County.