

Kenneth Harold Barnes

Kenneth was born June 12, 1932 in Oklahoma City, Oklahoma. He graduated from Chickasha High School in 1950. After graduating from Chickasha High School, Mr. Barnes attended the University of Oklahoma and received a Bachelor of Science in Aeronautical engineering in 1955. Kenneth received a Master's Degree in Aeronautical Engineering in 1960 from Southern Methodist University. He also studied at Massachusetts Institute of Technology, University of Michigan and the University of California.

Mr. Barnes worked at General Dynamics/Lockheed Martin Aeronautics Company in Fort Worth until his retirement in 1995. His 50 years of aeronautics included such specialties as aerodynamics, stability and control, store separation, and flight control design from subsonic to hypersonic speeds to orbital regimes. He was assigned to the NASA sponsored National Aerospace Plane Program for 11 years and served as Chief Engineer for 3 years. The aircraft programs he has worked on include B-58, F-111, F-16, F-16XL and various classified advanced design efforts. Kenneth was the lead engineer for the Space Shuttle Orbiter flight control design and analysis in 1973-1975.

He is a member of MENSA society and past member of the American Institute for Aeronautics and Astronautics. He has served as a member of the Board of Advisors in the Department of Aerospace and Mechanical Engineering at the University of Oklahoma since 1988.

Mr. Barnes was inducted into the Chickasha High School Hall of Fame in 2010.