

Dr. Story Musgrave

Eglin 2019

Dr. Story Musgrave was born in 1935 on a dairy farm in Stockbridge, MA. He was in the forests alone at 3 and by 5 floated his homebuilt rafts on the rivers. He rode combines at 7, drove trucks and tractors at 10, and when alone in remote fields repaired them by 13. He soloed an aircraft at 13 and over the next 70 years flew 18,000 hours including 7,000 hours in supersonic aircraft and the earning of US Air Force and NASA Wings.

He never finished school, but instead ran off to Korea with the U. S. Marines at 17 where he was an aircraft engine mechanic, crew chief and plane captain at K-6 Airbase, Korea, and on the carrier USS Wasp. He is a parachutist with over 800 freefalls including 100 experimentals involving the first study of the aerodynamics of the free-flying human body.

He has 6 graduate degrees in math, computers, chemistry, medicine, biological physics, and literature, and has been awarded 21 honorary doctorates. He was a part-time trauma surgeon at Denver General Hospital for the duration of his astronaut career.

He was a NASA Astronaut for over 30 years and flew on six spaceflights. He performed the first shuttle spacewalk on Challenger's first flight, was a pilot on an astronomy mission, conducted two classified DOD missions, was the lead spacewalker on the Hubble Telescope repair mission, and operated an electronic chip manufacturing satellite on Columbia. He was also the lead communicator in mission control for 25 missions.

Today he is a producer/director of multimedia, a landscape architect, a heavy equipment operator, an artist/designer/engineer with Applied Minds Inc., and a Professor of Design at Art Center College of Design in Pasadena, CA. Story also performs multimedia presentations on the topics of design-driven innovation, personal and professional development, operational excellence, human performance, reliability, quality, and safety.

He has 7 beautiful children: Lorelei, Scott, Holly, Todd, Jeff, Lane, and Story, ranging from ages 58 to 12 years; 3 beautiful grandchildren; and a beautiful wife, Amanda.