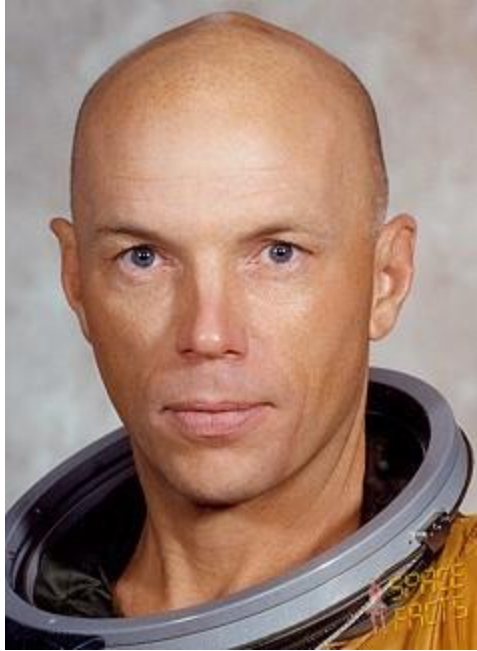




Dr. Musgrave has 7 graduate degrees in math, computers, chemistry, medicine, physiology, literature, and psychology. He has been awarded 20 honorary doctorates. He was a part-time trauma surgeon during his 30 year astronaut career. Dr. Musgrove was an NASA astronaut for over 30 years and flew on six 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 on his last flight operated an electronic chip manufacturing satellite on Columbia.