



# **Dr. Story Musgrave**

Astronaut, NASA

Dr. Story Musgrave received a bachelor of science degree in mathematics and statistics from Syracuse University in 1958, a master of business administration degree in operations analysis and computer programming from the University of California at Los Angeles in 1959, a bachelor of arts degree in chemistry from Marietta College in 1960, a doctorate in medicine from Columbia University in 1964, a master of science in physiology and biophysics from the University of Kentucky in 1966, and a master of arts in literature from the University of Houston in 1987.

He has flown 17,700 hours in 160 different types of civilian and military aircraft, including 7,500 hours in jet aircraft. An accomplished parachutist, he has made more than 500 free falls - including over 100 experimental free-fall descents involved with the study of human aerodynamics.

Dr. Musgrave was selected as a scientist-astronaut by NASA in August 1967. He was the backup science-pilot for the first Skylab mission, and was a CAPCOM for the second and third Skylab missions. Dr. Musgrave participated in the design and development of all Space Shuttle extravehicular activity equipment including spacesuits, life support systems, airlocks, and manned maneuvering units. From 1979 to 1982, and 1983 to 1984, he was assigned as a test and verification pilot in the Shuttle Avionics Integration Laboratory at JSC. Dr. Musgrave left NASA in August 1997 to pursue private interests.