

Official Bio – G. Scott Hubbard

Full – (300 words):

G. Scott Hubbard has been engaged in space-related research as well as program, project, and executive management for more than 45 years, including 20 years with NASA, culminating as Director of NASA’s Ames Research Center in Mountain View, CA.

Currently an Adjunct Professor of Aeronautics and Astronautics at Stanford University, Hubbard’s research interests include the study of both human and robotic exploration of space with a particular focus on technology and missions for planetary exploration, especially Mars.

Hubbard is an expert on the emerging entrepreneurial space industry and is the Director Emeritus of the Stanford Center of Excellence for Commercial Space Transportation (COE CST). Further, he currently chairs the SpaceX Commercial Crew Safety Advisory Panel.

As part of his ongoing engagement with robotic Mars missions, Hubbard serves as a member of National Academy of Science review groups and as a frequent consultant to NASA projects.

Hubbard served as NASA’s first Mars Program Director and successfully restructured the entire Mars program in the wake of mission failures, earning him the unofficial-but-notable title of “Mars Czar”.

His award-winning book, [Exploring Mars: Chronicles from a Decade of Discovery](#), describes his work on NASA’s Mars Program.

Professor Hubbard previously served as the sole NASA representative on the Columbia Accident Investigation Board and directed the impact testing that established the definitive physical cause of the accident.

Hubbard was the founder of NASA’s Astrobiology Institute; conceived the Mars Pathfinder mission with its airbag landing, and was the manager for NASA’s highly successful Lunar Prospector Mission.

Prior to joining NASA, Professor Hubbard was a staff scientist at the Lawrence Berkeley National Laboratory and directed a high-tech start-up company.

He has received many honors including NASA’s highest award, the Distinguished Service Medal. Further, Hubbard was recognized in 2019 as one of just 226 distinguished persons, starting with Orville Wright, elected as an Honorary Fellow of the American Institute of Aeronautics and Astronautics (AIAA).

Hubbard has also pursued a lifelong passion for music, playing guitar for more than 50 years.

Enjoy a collection of his lectures and music, both past and present, here: [G. Scott Hubbard-YouTube](#)