# Observations on NASA Human Spaceflight

**SPEAKER:** **Greg Chamitoff, Ph.D.**

Dr. Chamitoff is a former NASA Astronaut who has lived and worked on the International Space Station for almost 200 days as a Flight Engineer, Science Officer, and Mission Specialist. He is currently the Lawrence Hargrave Chair Professor of Aeronautics at the University of Sydney. He also serves as Professor of Practice in Aerospace Engineering and Director of the AeroSpace Technology Research & Operations (ASTRO) Center at Texas A&M University.

**DATE:** **November 28, 2016 – Monday – 1:30 PM**

**LOCATION:** Conference Room 2.806,
WPR Building, 2nd Floor
3925 W. Braker Lane, Suite 200, Austin, Texas 78759

**BIO:** Originally from Montreal, Canada, Greg Chamitoff served as a NASA Astronaut for 15 years, including Shuttle Missions STS-124, 126, 134 and Space Station long duration missions Expedition 17 and 18. His last mission was on the final flight of Endeavour, during which he performed two spacewalks, including the last one of the Shuttle era, which also completed assembly of the International Space Station.

Prior to selection by the NASA Astronaut Program in 1998, Chamitoff worked at Four Phase Systems, Atari Computers, Northern Telecom, IBM and Draper Laboratory. As a Draper Fellow he worked on several NASA projects, including the Hubble Space Telescope, the Space Shuttle autopilot, and the attitude control system for Space Station Freedom.

Chamitoff was a visiting lecturer at the University of Sydney, Australia, before joining Mission Operations at the Johnson Space Center, where he worked on attitude control and maneuver optimization for the International Space Station (ISS). He is an author of NASA's first technology memo on resource utilization on Mars, and worked on various projects related to Mars mission design. In 2002, he was a crewmember on the NEEMO-3 Mission (NASA Extreme Environment Mission Operations), living and working on the Aquarius undersea research habitat for 9 days.

**Coffee & cookies will be served**
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