

NASA astronaut Chamitoff joins aerospace engineering faculty

Texas A&M UniversityTexas A&M University

Dr. Greg Chamitoff, NASA astronaut, will be joining the Department of Aerospace Engineering at Texas A&M University as a Professor of Engineering Practice. Chamitoff will lead in the development of a new *Human Space/Robotic Systems and Operations curriculum* within the department.

As we continue to move into the 21st century, privately owned and operated vehicle systems for access-to-space will become an increasingly important part of the field of aerospace engineering. The state of Texas is committed to leading the country in this regard and the Department of Aerospace Engineering, in turn, is committed to providing the workforce for this emerging market. The objective of the new curriculum is to prepare engineers for leadership roles in the emerging field of privately owned space operations.

Chamitoff received his bachelor's degree in electrical engineering from California Polytechnic State University in 1984. He earned his master's in aeronautical engineering at California Institute of Technology in 1985. In 1992, Chamitoff obtained his Ph.D. in aeronautics and astronautics at the Massachusetts Institute of Technology.

Chamitoff joined Mission Operations at the Johnson Space Center in 1995 and was selected as an astronaut candidate by NASA in 1998. He received a master's in space science- planetary geology from the University of Houston Clear Lake in 2002. In 2008, Chamitoff served as the Flight Engineer and Science Officer for a 6-month mission aboard the International Space Station. In 2011, he served as a Mission Specialist on the last flight of Space Shuttle Endeavour. Chamitoff also performed two spacewalks and he has logged more than 198 days in space.

Source URL (retrieved on 09/17/2014 - 2:46pm):

<http://www.ecnmag.com/news/2013/08/nasa-astronaut-chamitoff-joins-aerospace-engineering-faculty>