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international symposium

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July 20 - 25, 2019

Keynote Speaker

Capt. Winston Scott

Director, Environmental, Tectonics Corporation



Speaking Topic: **To the Stars. The Sky Is No Longer the Limit**

Biography. Mr. Scott is a retired U. S. Navy Captain and former NASA Astronaut and currently serves as Dean of the College of Aeronautics of the Florida Institute of Technology. His professional experience includes significant industry and academic positions as well as a 27-year career in the U. S. Navy. During his Navy career, Mr. Scott accumulated more than 5,000 hours of flight time in 20 different military and civilian aircraft and more than 200 shipboard landings. Mr. Scott was selected by NASA for their Astronaut program in March 1992. He served on two space shuttle missions, logging more than 24 days in space including three spacewalks totaling over 19 hours. Mr. Scott's civilian experience includes serving as the Vice President for Student Affairs for Florida State University, an Associate Dean and Adjunct Instructor position at FSU College of Engineering, Executive Director of the Florida Space Authority, and as Vice President and Deputy General Manager of the engineering and science contract group for Jacobs Engineering in Houston, Texas. Mr. Scott holds a B.A. in Music from Florida State University, a M.S. in aeronautical engineering from the U.S. Naval Postgraduate School, and honorary doctorates from Florida Atlantic University and Michigan State University. Mr. Scott belongs to the American Institute of Aeronautics & Astronautics, Aircraft Owners and Pilots Association, Experimental Aircraft Association, and Bronze Eagles Association of Texas. Since 2003. Mr. Scott has served as a director of Gulf Power Company, a subsidiary of The Southern Company, a public company which is traded on NYSE. Mr. Scott also serves as a Director for a non-profit entity (the Astronaut Memorial Fund).

Abstract. Winston Scott's journey to the stars as a NASA astronaut is a testament to the power of perseverance and vision. Raised in Miami, Scott's largely segregated education provided little access to resources but his own determination, combined with the dedication of his family and his teachers, set him on an inspiring path of achievement. Scott's work in space is now regarded as a case study in leadership and expert communications, qualities most clearly exhibited in the much-publicized manual capture of the Spartan satellite in the 1997 Columbia mission. Join Scott as he thrills the audience with expert descriptions and actual footage of his experiences in space. Join him as he takes the audience to the stars!