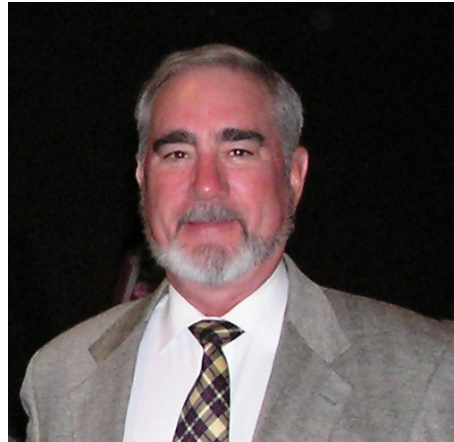




# K. D. WOOD COLLOQUIUM



## International Space Station

### Frank T. Buzzard

**NASA Chief Engineer for Space Shuttle and International Space Station (retired)**

The history of the development of the International Space Station by 16 nations of the world and an overview of the capabilities of mankind's first permanent settlement in space. The lecture covers:

1. What is the purpose of the ISS?
2. What unique capabilities of the Space Shuttle were required to build the ISS?
3. How did we integrate the NASA Centers and the Engineering Teams of 16 nations including Russia-America's cold war enemy?
4. What were some important lessons learned for the future International Exploration of Space?

*Friday, September 11, 2015*  
**2:00 – 3:00 pm**

**DLC Bechtel Collaboratory**

Light refreshments served!

**Biography:** Frank T. Buzzard spent a distinguished 30 year career with NASA at the Johnson Space Center retiring in 2003 after leading the Columbia Investigation Task Force. He then served as Barrios Technology, Inc Program Manager for the International Space Station (ISS) Mission Integration Contract from 2003-2005. During his NASA career Mr. Buzzard served as Chief Engineer of the Space Shuttle, Chief Engineer of the ISS, and ISS Program Director/Senior System Integration Manager at NASA HQ . He received numerous NASA awards including the Distinguished Service and Exceptional Service (2) Medals.

Mr. Buzzard was born in Wilksburg, PA in 1947. He grew up in Longmont, CO and graduated from Longmont High School in 1965. He served as a US Army helicopter pilot for 5 years including a combat tour in Vietnam as a Chinook pilot for the 101<sup>st</sup> Airborne Division. Mr. Buzzard received a BS in Aerospace Engineering with special honors from the University of Colorado in 1974 as the top engineering graduate. He received a MS in Physical Science from the University of Houston in 1981. He attended Harvard Kennedy School, Senior Managers in Government in 1993. Mr. Buzzard lives in Bryan/College Station, TX and has an aerospace consulting business, Frank Buzzard Consulting, Inc.