DINNER ANNOUNCEMENT

The Florida Institute of Technology Student Chapter of the AIAA will be hosting their annual formal dinner on Thursday, November 4th at 7:00pm in the Hartley Room of the Denius Student Center.

The evening will consist of dinner amongst professional members of the Cape Canaveral Section of the AIAA as well as a special presentation by Christopher Nagy, an Independent Assessment Lead for Safety and Mission Assurance for the Kennedy Space Center. Mr. Nagy will be making a presentation on the X-38 Crew Return Vehicle. This is an excellent time for AIAA students to gather and network with members of the professional community.

The dress attire for this evening will be professional (i.e. shirt and tie or polo and dress slacks)

Dinner will be served at 7:00pm with the presentation beginning thereafter.

Cost of Attendance is $20 for Student Chapter Members and $25 for Professional Chapter Members.

Student Members: Please RSVP on Orgsync by November 1st

Professional Members: Please RSVP via email to ecameron@my.fit.edu by November 1st

MONEY WILL BE COLLECTED AT THE DOOR

Presentation Synopsis

The NASA X-38 Crew Return Vehicle

The X-38 was intended to serve as a crew rescue vehicle for the International Space Station. Development work was started in 1994 and the vehicle would have been the first manned spacecraft developed by NASA in 25 years. The project was headed by Johnson Space Center with considerable support from Dryden Flight Research Center. The spacecraft embodied several innovative approaches to provide excellent lifeboat and ambulance capabilities for astronauts. Unfortunately, the project was cancelled in 2003 leaving the U.S. dependent on the Russian Soyuz vehicle to perform these functions. This presentation illustrates the needs for the mission, the vehicle designed to fulfill those needs, and the reasons for the X-38's demise.

Presented By

Mr. Christopher Nagy - Independent Assessment Lead: Safety and Mission Assurance

Mr. Nagy currently serves as chief engineer and lead for independent assessment for Safety and Mission Assurance at Kennedy Space Center. Previous to 2005, he worked for Dryden Flight Research Center as the CV 990 Landing Systems Research Aircraft chief engineer, Dryden's chief engineer for the X-38, chief technologist for intelligent aircraft systems, Dryden's chief engineer for the Orbital Space Plane, and chief technologist for unmanned aerial vehicles. His career also includes time with the Air Force Flight Test Center and private industry where he worked on a number of experimental and military aircraft. He has a Bachelors of Science degree and a Master of Science degree in mechanical engineering from the University of California, Berkeley. He is married with four children and currently resides in Viera.