

"Advancing Technology for Human Space Exploration"

Presented by



Mr. Kenneth L. Hodges
NASA-Johnson Space Center

Date: November 21, 2008
Time: Social/lunch: 11:00 a.m. – 12:00 noon – Pizza and refreshments
Presentation: 12:00 pm to 1:00 pm
Cost: Free
Location: WHTC 116, Texas A&M International University

Who is invited: TAMIU students, staff, and faculty; middle and high school students, the general public

About the Speaker – Kenneth L. Hodges joined NASA at the Johnson Space Center (JSC) in 2005, working in the Engineering Directorate. While there, he has provided nondestructive evaluation support to the Space Shuttle, International Space Station and Constellation Programs. In July 2006, he was chosen to serve as the executive intern for the director of engineering at JSC for six months. In January 2007, he was assigned to the NASA Engineering and Safety Center (NESC) as the lead for nondestructive evaluation on the Composite Crew Module project, where he has served until present. The NESC is an agency-wide engineering excellence organization formed in the wake of the *Columbia* accident.

Mr. Hodges began his aerospace career with Lockheed Martin Space Operations at NASA Langley Research Center. While at Langley, he served in positions of increasing responsibility, including group supervisor; participated in several major failure investigations, and assisted Orbiter wing leading edge reinforced carbon-carbon impact testing activities in support of the Shuttle Orbiter Return-to-Flight (RTF) program. Mr. Hodges holds a bachelor's degree in mechanical engineering & mechanics from Old Dominion University.

To help us plan properly for this event, we ask that you please RSVP to Ms. Juanita Villarreal at sjv@tamiu.edu (Ph: 956-326-2440) or Dr. Lifford McLaughlan at kflm00@tamuk.edu by Nov. 18, 2008.

This activity is co-sponsored by the Department of Mathematical and Physical Sciences at TAMIU and the IEEE Corpus Christi Section (IEEE-CC). The event is funded by IEEE-CC and a grant from the Texas Space Grant Consortium (TSGC).

Hope to see you there!!