

a brief moment in space



GSGC Transitions To Interim Director



Dr. Erian Armanios

The Georgia Space Grant Consortium has lost its long-time Director to the University of Texas—Arlington. Dr. Erian Armanios who served as the GSGC Director since 1992 took the position of Chair of the Mechanical and Aerospace Engineering Department at UT—Arlington, effective January 2009. In compliance with NASA guidelines the GSGC will begin searching for a new Director with input from affiliates and NASA personnel. Within the next 6 months a new permanent Director will be named. In the meantime, Dr. Robert



Dr. Robert Loewy

Loewy is serving as interim Director. Dr. Loewy served as Chair of the Aerospace Engineering Department at Georgia Tech from 1993 until December 2008. The GSGC wishes Dr. Armanios all the best in his new position.

GSGC Sponsors USLI Team

The GSGC is assisting in the sponsorship of the Georgia Tech University Student Launch Initiative (USLI) team. Led by Tony Contrada of the Georgia Tech Research Institute, the team must design, build and fly a reusable rocket with scientific payload to an altitude of one mile. The Georgia Tech's team's scientific payload this year is to study the effects and consequences of cross-flow over a rocket body. The team, comprised of students from the Schools of Aerospace and Electrical Engineering is one of 20 competing in the 2008-2009 challenge. Competition launch date is April 19 in Huntsville, AL. For more information on USLI and the competition visit the web site at: <http://usli.gatech.edu>



Air Force Research Laboratory Air Vehicles Directorate Summer Research Program



The Air Force Research Laboratory Air Vehicles Directorate is seeking faculty members and accompanying graduate students in technical fields to collaborate with research staff at Wright-Patterson AFB for the summer of 2009. Both faculty and student participants must be U.S. citizens and be able to work for an 8 to 12 week period from May11 to September 25, 2009. For further information on this opportunity visit the web site at: <http://www.utcd Dayton.com/airvehiclessfp/index.html>

ORBIT Education, Inc. Hosts Teacher Workshop at Museum of Aviation

In partnership with the Education Office at the John F. Kennedy Space Center and the NASA Educators Resource Center, ORBIT Education, Inc. (OEI) hosted a workshop October 19 at the Museum of Aviation, Warner Robins, Ga. The workshop was conducted by Specialist Les Gold of the NASA Aerospace Education Services Project, AESP.

The 20 participating teachers received training on the effects of Microgravity and weightless environments. Each participant left the workshop with NASA educational resources, a drop box, remote camera and other materials to conduct microgravity activities in their classroom. They also received a stipend for their participation.

The next workshop scheduled for February 19 will focus on rocketry. Participants will build model rockets and devices for launching paper and water rockets and receive the new NASA Rocketry Educator Guide along with other instructional materials.

The workshops are conducted as part of an effort to introduce educators from across the state to the facilities and services provided for them by the NASA Educator Resource Center located at the Museum of Aviation in Warner Robins. The ERC was initially established in 1992 at Southern Polytechnic State University and recently relocated to Warner Robins.

For more information on the teacher workshops contact Anthony Docal at: oei1@mac.com
 For information on the NASA ERC contact Clare Swinford at: cswinford@museumofaviation.org
 For information on AESP visit their web site at: <http://csats.psu.edu/aesp.htm>



Les Gold, AESP, demonstrates a drop box activity

National Space Grant Director's Meeting 2008



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