

THE FLYER

AE Undergraduate Weekly Newsletter

November 27, 2007

***Registration**

***Textbooks for Spring '08**

***GSAC Student Seminar Series**

***AIAA Foundation Scholarships**

***AE Tutoring for All Technical Classes**

***Registration**

Please register as soon as possible so AE can assess their classroom space needs. If you are having problems getting into an AE course because it is closed, please email Barb Kirts at bkirts@uiuc.edu so you can be placed on a waiting list.

***Textbooks for Spring '08**

The textbooks for Spring '08 are up on the IUB website <http://www.uofibookstore.uiuc.edu/>. If you wish to save money, please check Wal-Mart, Sams, Amazon, etc. Prof. Burton has seen the AE 435 textbook by Jahn at Wal-Mart. Be sure to check the ISBN number (which are on the IUB website) when buying somewhere other than the campus textbook stores. If you have questions, email Barb Kirts at bkirts@uiuc.edu.

***GSAC Student Seminar Series**

Thursday, November 29, 2007, 12 pm, Room 225A Talbot lab

Title: Aero-servo-viscoelasticity: Theory & Structural Control

Speaker: Craig Merrett

Food: Pizza and soft drinks will be served!

Abstract:

The areas of aeroelasticity, aero-viscoelasticity, controls and viscoelasticity are relatively mature subjects, although far from complete or closed research entities. Viscoelastic control has been exercised through piezoelectric devices, smart materials, magneto-rheological viscoelasticity and making use of the natural viscoelastic damping properties. The presentation reports on pilot studies of aero-servo-viscoelasticity, which is the confluence of aerodynamics, closed loop controls, dynamics and viscoelasticity.

***WIA Ice-Skating**

Sunday, December 2, 9:30 pm, U of I Ice Arena

Come and join in an Ice-Skating Party! Don't worry if you can skate or not—come and learn. Christina will be happy to teach you. It is a lot of fun! Remember to bring your icard and a dollar for the skates. If you don't feel like skating, just come and enjoy some snacks and treats.

***AIAA Foundation Scholarships**

Deadline for applications is January 31, 2008

The AIAA Foundation's undergraduate scholarship program offers 30 scholarships of \$2000 - \$2500 to college sophomores, juniors, and seniors each year. All recipients can apply to renew their scholarship annually until they graduate. And through the annual graduate scholarship

program, the AIAA Foundation presents ten graduate awards worth \$5000 each and four graduate awards of \$10,000 each. This furthers a key part of its mission: supporting the success of future aerospace professionals. Further information and application may be found at the following website <http://www.aiaa.org/content.cfm?pageid=211>

***AE Tutoring for All Technical Classes**

Monday-Thursday, 4:30-7:00 pm, Room 220 Talbot Lab.

The AE tutoring sessions are for all technical classes not just AE classes. All new students are welcome to attend the sessions plus any sophomore, junior or senior with a 2.5 GPA or below. Please attend if you need help!

Register at http://eoh.ec.uiuc.edu/registration_exhibits.php

AE homepage: <http://www.ae.uiuc.edu/>.

Undergrad program: <http://www.ae.uiuc.edu/academics/undergrad/>

Opportunities: <http://www.ae.uiuc.edu/opportunities/>

Previous FLYERS: <http://www.ae.uiuc.edu/news/flyer/>

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