

***ECS Career Fair**

***Illinois Space Society (ISS) Meeting**

***Illini Space Jet (ISJ) Meeting**

***Women in Aerospace (WIA) - First General Meeting (Caterpillar Resume Workshop)**

***Design, Build, Fly Meeting**

***NASA Applications for Aeronautics Scholarship Awards**

***Students Needed for NASA Competition**

***AE Undergraduate Advisory Board Accepting Freshman Applications**

***AE Student Ambassadors Needed**

***AE Tutoring Sessions**

***ECS Career Fair**

Tuesday, September 1, 10:00-3:00, Illini Union Conference Rooms A, B, C

This job fair is for students seeking full-time positions as well as co-ops or internships in the field of engineering. Companies may schedule interviews during the fair, the evening of the fair, or the following day. Proper dress for this event is business casual or suit (no jeans).

***Illinois Space Society (ISS) Meeting**

Wednesday, September 2, 7:00 pm, Room 103 Talbot Lab

Come find out what Illinois Space Society is all about and what we'll be doing this upcoming semester. As always there will be free pizza so there's really no reason not to go. If you have further questions, please contact Craig McGrath at cmcgrat2@illinois.edu.

***Illini Space Jet (ISJ) Meeting**

Thursday, September 3, 5:00 pm, 103 Talbot Lab

The UIUC Illini Space Jet design team is pursuing a viable air launch alternative to conventional vertical takeoff launch vehicles. We are currently working on a 1/10th scale model of a new design that launches a rocket off the top of a high speed travelling airplane.

“WE NEED NEW MEMBERS!” If you have questions, please contact Wilbur Chang at wchang9@illinois.edu.

***Women in Aerospace (WIA) - First General Meeting (Caterpillar Resume Workshop)**

Thursday, September 3rd, 7:00 pm, 225A Talbot Lab

We will be discussing the positions open on the Exec board and the exciting events that we have planned for this semester. This will be followed by a Resume Workshop provided by Caterpillar Inc. So please bring your resume to be critiqued by a professional in industry! We will have some sweets available at the meeting. Please contact wiasecretary@gmail.com for any questions.

***Design, Build, Fly Meeting**

Tuesday, September 8, 5:00 pm, 225A Talbot Lab

Design, Build, Fly is a student run organization that develops a UAV for and AIAA competition. All design and construction is performed by club members. You may be eligible

for credit in AE 498 by joining. Contact Adam at akarlin2@illinois.edu for more information or to get involved.

***NASA Applications for Aeronautics Scholarship Awards**

Deadline: January 11, 2010

NASA's Aeronautics Research Mission Directorate will begin accepting scholarship applications on Sept. 1, 2009, for the 2010 academic year.

NASA expects to award 20 undergraduate and five graduate scholarships to students in aeronautics or related fields. Undergraduate students entering their second year of study will receive up to \$15,000 per year for two years and the opportunity to receive a \$10,000 stipend by interning at a NASA research center during the summer. Graduate students will receive up to \$35,000 per annually for up to three years, with an opportunity to receive a \$10,000 stipend interning at a NASA research center up to two consecutive summers.

For details about this scholarship program, including how to apply, visit <http://asee.org/nasaasp>.

***Students Needed for NASA Competition**

NASA has a new student competition "Lunabotics Mining Competition". Two AE professors, Prof. Soon-Jo Chung (a new assistant professor) and Prof. Tim Bretl, are interested in working with a student team. If you are interested in this robotics competition, please email either Prof. Chung (sjchung@illinois.edu) or Prof. Bretl (tbretl@illinois.edu) by September 8.

More information about the Lunabotics Mining Competition is available at: <http://education.ksc.nasa.gov/esmdspacegrant/Lunabotics.htm>

***AE Undergraduate Advisory Board Accepting Freshman Applications**

Deadline: 8:00 am, Tuesday, September 8

Undergraduate Advisory Board Is Now Accepting **Freshman** Applications!

The Aerospace Engineering Undergraduate Advisory Board consists of a representative from each class, a representative from the AIAA Student chapter and a Chair. The committee meets generally once a month with the Head of the Department, Chief Undergraduate Advisor and the Undergraduate Affairs Coordinator to discuss concerns brought to their attention by the undergraduate student body and to give advice on undergraduate matters. The UAB strives toward continuous improvement of the department to serve the needs of undergraduate students. In addition, the UAB encourages involvement in student projects and initiates other projects to further improve students experience in the department. Past topics have included discussions over curriculum changes, enrollment retention, and the computer labs.

If you have questions regarding the UAB, you may email ae.uiuc.comments@gmail.com and one of the representatives will respond. The current members are Jessica Wayer, Chair; Liz Chapman, senior rep; Wahab Alshahin, junior rep; and Ryan Smoot, sophomore rep.

If you are interested in becoming a UAB representative for your freshman class, please complete the application attached and submit to bkirts@uiuc.edu.

***AE Student Ambassadors Needed**

The AE Department invites students to serve as AE Ambassadors. This involves only a few hours a month. AE Ambassadors are involved with events such as prospective student visit days, tours of AE facilities, etc. You will get to know faculty and other students in the department and become familiar with the Aerospace Labs. If you are interested, please email your weekly schedule to Barbara Kirts at bkirts@illinois.edu before Monday, September 14.

***AE Tutoring Sessions**

Monday-Thursday from 5:30-8:30 pm, Room 319M Talbot Lab

The tutoring sessions will begin on Monday, August 31, 2009. The tutors will help with all technical courses. All students are welcome to use the tutoring sessions or if you just need a quiet room to study. If you have further questions or concerns, please email Barb Kirts at bkirts@illinos.edu

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

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

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

Visit the *Engineering Update* web site <http://www.engr.uiuc.edu/communications/eupdate/> for College of Engineering news.