

# THE FLYER

AE Undergraduate Weekly Newsletter

August 24, 2009

## **\*Welcome**

### **\*AE New Student Orientation**

### **\*New Curriculum meeting for Sophomores and Transfer Students**

### **\*New Curriculum meeting for Juniors and Seniors**

### **\*AE Student Ambassadors Needed**

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

### **\*Academic Calendar and Deadlines for Fall Semester**

### **\*AE Tutoring Sessions**

### **\*Mentors Needed for ENG 199W**

### **\*Engineering Career Services Events**

### **\*Agilent's Innovations Tour**

\*\*\*\*\*

## **\*Welcome**

On behalf of the faculty and staff of the Aerospace Engineering Department, we welcome our new students to the Department and welcome back the returning students!

THE FLYER is your connection to what is happening in the AE Department. This publication will be sent via email each Tuesday for the remainder of the semester. Please scan headings at the top and read information that pertains to you. If you need to submit items for "The Flyer," please email them to [bkirts@illinois.edu](mailto:bkirts@illinois.edu) by 8:00 am on Tuesday.

As the coordinator of undergraduate affairs in Aerospace, I am excited to begin a new year. If you have questions, concerns, please call, email, or stop by my office.

Barbara Kirts, [bkirts@uiuc.edu](mailto:bkirts@uiuc.edu), 329 Talbot Lab, 333-0087

\*\*\*\*\*

## **\*Aerospace New Student Orientation**

**Tuesday, August 25 at 5:00 pm in 103 Talbot Lab.**

This orientation will help familiarize you with the Aerospace Undergraduate Program. Prof. Eric Loth, Associate Head for Undergraduate Studies, will facilitate the program.

\*\*\*\*\*

## **\*New Curriculum meeting for Sophomores and Transfer Students**

**Monday, August 24 at 6:15 pm in 103 Talbot Lab.**

The new undergraduate curriculum will be discussed. Prof. Eric Loth, Associate Head for Undergraduate Studies, will facilitate the program.

\*\*\*\*\*

## **\*New Curriculum meeting for Juniors and Seniors**

**Tuesday, August 25 at 6:00 pm in 103 Talbot Lab.**

The new undergraduate curriculum will be discussed. Prof. Eric Loth, Associate Head for Undergraduate Studies, will facilitate the program.

\*\*\*\*\*

**\*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 (attached blank form) to Barbara Kirts at [bkirts@illinois.edu](mailto:bkirts@illinois.edu) before Monday, September 14.

\*\*\*\*\*

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

**Deadline: 8:00 am, Monday, September 7**

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](mailto: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](mailto:bkirts@uiuc.edu).

\*\*\*\*\*

**\*Academic Calendar & Deadlines for Fall Semester**

- September 7 – Labor Day (All Campus Holiday)
- September 4 – Deadline to add a UG semester course
- October 16 – Deadline to drop a UG semester course without grade of W**  
  - Deadline to remove UG Incomplete grade from previous semester to prevent change to an F grade
  - Deadline to elect credit-no credit or to change credit-no credit to regular grade
  - basis in a UG semester course
- November 21-29 – Full vacation
- December 10 – Reading Day
- December 11-18 – Final examination period

\*\*\*\*\*

**\*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](mailto:bkirts@illinos.edu)

\*\*\*\*\*

**\*Mentors Needed for ENG 199W**

Sophomores, juniors and seniors are needed to help first-year woman learn the ropes of university life and, at the same time, be mentored by a graduate student? ENG 199W (CRN 34372): Leadership and Professional Skill Development provide these opportunities. In the course, you will be matched with a first-year woman in your department. In turn, female graduate students will serve as informal advisors to students in their department. Every female, regardless of year in school, can get numerous benefits from this course in addition to growing as an engineer and as a person. In a longitudinal study of the program we found that women who enrolled in the class were three times more likely who remained in engineering.

The class meets every other Monday from 4 to 6 p.m. Speakers from industry and academia will share their career paths and address topics such as interviewing skills, balancing a personal life with work, determine your leadership style. Seminars conclude with a dinner where mentees and mentors can share informally with each other. On alternate weeks, you meet with your mentee and graduate mentor for fun informal activities including exploring campus, studying with your mentee, or just meeting for coffee.

If you are interested in mentoring, please email Susan Linnemeyer at [linnemey@illinois.edu](mailto:linnemey@illinois.edu).

\*\*\*\*\*

**\*Engineering Career Services Events**

**Open House**

**Wednesday, August 26, 1:00-3:00 pm, 3270 Digital Computer Lab**

Come by ECS to see how we can help you showcase your talents...fun and refreshments, too!

**How to Work a Career Fair**

**Wednesday, August 26, 5:00-6:00 pm, 1310 Digital Computer Lab**

This is an interactive workshop to help students prepare and practice an “elevator marketing pitch” that can be used at a career fair; will provide elevator pitch template and students will develop pitch, then get into groups to practice delivering the pitch.

**Effective Interviewing**

**Thursday, August 27, 5:00-6:00, 1310 DCL**

Interactive workshop focused on practicing and improving interviewing skills.

\*\*\*\*\*

**\*Agilent’s Innovations Tour**

**Monday, August 31<sup>st</sup> from 10:00 am to 2:00 pm, south of the Nano-Micro Technology Lab**

Agilent will be for the first time bringing its “Dreamliner”, an 18-wheeler truck filled with its latest equipment to campus on Monday, August 31<sup>st</sup>. Whether you are working on next-generation communications, aerospace/defense or other research involving digital or RF applications, see solutions – from handheld to high-performance. Technical discussions and product demonstrations. All interested undergraduate students are invited to come and take a look at Agilent’s latest offerings.

\*\*\*\*\*

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.