

***Internships through Illinois in Washington Program**

***Float'n Illini**

***NASA Chat with Heather Arneson, AE Graduate Student**

***AIAA Resume Writing and Interviewing Workshop**

***Info Session with NAVAIR**

***Recruiting by Aerospace Corporation**

***Engineering Career Services Events**

(Walk-in Resume Reviews; Career Fair Success Strategies; Interviewing to Impress:
Are You Making the Right Impression?; ECS Career Fair;
Engineering Employment Expo)

***MTD SafeRides**

***SMART Scholarship Program**

***ASNT Engineering Undergraduate Award**

***AE Tutoring Sessions**

***Internships through Illinois in Washington Program**

Tuesday, September 7th at 4:30pm in 162 Noyes Lab

Tuesday, September 7th at 5:30pm in 162 Noyes Lab

Wednesday, September 8th at 2:30pm in 131 English Bldg

Wednesday, September 8th at 5:30pm in 162 Noyes Lab

Through the Illinois in Washington Program the University of Illinois provides academic internship opportunities in Washington, D.C. This Program is open to all majors and provides students with an opportunity to experience firsthand working and studying in our nation's Capitol.

Please feel free to attend any one of the meetings listed above to learn more about the Illinois in Washington Program. If you can't make any of the meetings but are interested in the IIW Program feel free to email me Donald Greco at dgreco@illinois.edu and/or visit our website at www.engagement.illinois.edu/iw.

***Float'n Illini**

Wonder what it's like to float in zero gravity? So do we! We are looking for junior/senior in aerospace engineering or mechanical engineering to be the Engineering Chair for our new group, the Float'n Illini. Our goal this year is to organize a proposal for an experiment by mid-October for NASA's Microgravity University competition. As head engineer, you'll be responsible for organizing the actual experimental apparatus. Please contact Kamil Stelmach for more information or for signing up. His e-mail is kstelm2@illinois.edu.

***NASA Chat with Heather Arneson, AE Graduate Student**

Thursday, September 9, 2:00 pm CDT

Heather Arneson, AE PhD student will be doing a NASA Chat. Heather has been working over the past three summers at NASA Ames on research related to air traffic flow management; a synopsis of her research can be found at http://www.nasa.gov/connect/chat/air_traffic_chat.html. She will also answer questions concerning her work as an intern at NASA Ames, applying for a

fellowship from NASA Aeronautics Scholarship Program, education, and career plans. To connect to the web chat, go to: http://www.nasa.gov/connect/chat/air_traffic_chat.html

***AIAA Resume Writing and Interviewing Workshop**

Thursday, September 9, 6:00-7:30, Room 103 Talbot Lab

AIAA will be hosting an Engineering Career Services workshop on resume writing and interviewing to prepare students for the upcoming career fairs (ECS on September 15 & 16 and the EXPO from the 20th - 22nd). Resume paper will be available for purchase after the presentation. Please contact Ryan Palmer at rpalmer5@illinois.edu with any questions.

***Info Session with NAVAIR**

Wednesday, September 15, 4-6:30 pm, Illini Union Room 215

NAVAIR will be holding an informational session and will be on campus recruiting during the Career Fair. One of the recruiters, Matt Starr, received his BS in AE at UIUC in '08.

***Recruiting by Aerospace Corporation**

Wednesday, September 15, 10 am-3 pm, Illini Union Rooms A, B, C

The Aerospace Corporation will be recruiting at the Fall Engineering Career Fair (not the Employment Expo). They have provided independent technical and scientific research, development, and advisory services to national-security space programs since 1960. We operate a federally funded research and development center (FFRDC) for the United States Air Force and the National Reconnaissance Office and support all national-security space programs. We also apply more than 40 years of experience with space systems to projects for civil agencies like NASA and the National Oceanic and Atmospheric Administration, commercial companies, universities, and some international organizations in the national interest.

All job openings within the Engineering and Technology Group (ETG), Space Program Operations (SPO), Space Launch Operations (SLO), Systems Planning and Engineering Group (SPE), National Systems Group (NSG) and Information Office require that the employee obtain and maintain at least a secret clearance. For more information about Aerospace Corp., check its web site at <http://www.aero.org/corporation/>

***Engineering Career Services Events**

10 Seconds: What's Your Resume Say?

Tuesday, September 7, 5:00 – 6:00 PM, 135 MEB (Mechanical Engineering Building)

Interactive workshop to discuss what should and should not be on a resume. Students will receive hand-outs to take home.

Career Fair Success Strategies

Wednesday, September 8, 5:00 – 6:00 PM, 106B1 EH (Engineering Hall)

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.

Interviewing to Impress: Are You Making the Right Impression?

Thursday, September 9, 5:00 – 6:00 PM, 106B1 EH (Engineering Hall)

Are you making the RIGHT impression in your interview? Interactive workshop focused on practicing and improving interviewing skills.

ECS Career Fair

Wednesday / Thursday, September 15-16, 10:00 AM – 3:00 PM, Illini Union Illini 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 for the following day. Proper dress for this event is business casual or suit. (No jeans!)

Engineering Employment Expo

Mon., Tues., & Wed., Sept. 20-22, 9:00 AM – 4:00 PM, Illini Union Illini Rooms A, B, C

The Fall Engineering Employment Expo (EXPO) is an event for companies seeking to hire ILLINOIS engineering talent for full-time, co-op, and summer internship positions. Interviews are typically held during the same week.

***MTD SafeRides**

If you need transportation late at night from a Library or Lab and the MTD bus does not pass, please do not walk. You may call MTD SafeRides at 265-7433. If for some reason this does not work, you can call U of I police at 333-1216.

***SMART Scholarship Program**

Application deadline is December 2010 for the 2011 school year.

The Science, Mathematics, and Research for Transformation (SMART) scholarship-for-service Program fully funds undergraduate and graduate degrees in a wide range of technical areas, including all fields of Engineering, Physics, Chemistry, Biology, Brain and Cognitive Sciences, and Mathematics.

The application is located at www.asee.org/SMART. SMART provides:

- Full Tuition – to any accredited U.S. University
- A very generous stipend while in school
 - \$25,000 for undergraduates
 - \$33,000 for masters candidates
 - \$33,000 to \$41,800 for doctoral candidates
- Book allowance – \$1,000
- Health Insurance
- Paid Summer internships
- All required student fees
- Travel fees for internships

Summer internships at the facility/laboratory are required. In return for fully funding their education, students are required to work as a civilian employee at a Service (Army, Navy, Air Force) or DoD Agency (NSA, DIA, DARPA, etc.) laboratory, or similar activity, for a period equal to the time the program paid for their school. Students must be U.S. Citizens, able to obtain a DoD Security Clearance, and be willing to work in a defense facility/laboratory upon graduation.

Additional applicant and SMART related questions can be answered via

Email: smart@asee.org Phone: (202) 331-3544

***ASNT Engineering Undergraduate Award**

Application deadline is December 15, 2010

The ASNT Engineering Undergraduate Award 2011 is a \$3,000 award given in recognition of engineering undergraduate students enrolled in an ABET accredited program and choosing nondestructive testing and evaluation as their field of specialization.

The student must prepare a written essay describing how he/she envisions the role of NDE/NDT in his/her career. This award is administered by the ASNT Research Council, University Programs Committee; a maximum of three awards are presented each year.

Process: Nominations must be submitted by the university and received at ASNT Headquarters.

- *Outline of the candidate's program of study;*
- *Nomination must be signed by the executive officer (department head or chairman) of his /her designee of the program in which the candidate is enrolled;*
- *Official student transcript;*
- *Three individual letters of recommendation by three faculty members; and,*
- *A written essay by the undergraduate student describing how the candidate envisions the role of NDE/NDT in his/her career.*

***AE Tutoring Sessions**

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

The tutoring sessions will begin on Monday, August 30, 2010. 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@illinois.edu

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

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

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