

THE FLYER

AE Undergraduate Weekly Newsletter

January 25, 2011

- *AE Seminar on Strategies for Career Fairs
- *ISS General Meeting and Cosmic Bowling
- *AIAA General Meeting and Presentation by Prof. Bragg
- *NASA Summer Internships for 2011
- *Undergraduate Research Opportunity Program (UROP)
- *Engineering Career Services
- *2011 ITI Undergraduate Summer Research Internship Opportunity
- *Research Experience for Undergraduates (REU) in Nanotechnology
- *2011 Undergraduate Research Symposium
- *Illinois Cyber Security Scholars Program (ICSSP)
- *Test Anxiety Diagnosis and Treatment
- *AE Tutoring Sessions

*AE Seminar on Strategies for Career Fairs

Wednesday, Jan. 26 in Room 103 Talbot Lab at 5:00 pm

Prof. Elliott, Associate Head of the Undergraduate Program in Aerospace Engineering and Dean Sarah Zehr, Assistant Dean and Director of Career Services Center will each be participating. Prof. Elliott will talk on "Strategies for Talking with Recruiters Outside of Traditional Aerospace Industries" and Dean Zehr will talk on "Career Fair Strategies." Pizza and pop will be available. If you have further questions, contact Barb Kirts at bkirts@illinois.edu.

*ISS General Meeting and Cosmic Bowling

Thursday, Jan. 27, 7:30 pm, 103 Talbot Lab

To kick off the semester, ISS will be holding our general meeting this Thursday, followed immediately by COSMIC BOWLING at the Union! The meeting will cover upcoming events, introduce new committees you can get involved with (like EOH and ISD) and also discuss our upcoming trip to Colorado. The meeting will be from 7:30-8, with pizza and pop served, and then we will all head over to the Union at 8:00 for some Cosmic Bowling.

*AIAA General Meeting and Presentation by Prof. Bragg

Monday, Jan. 31, 6:15 pm, 103 Talbot Lab

AIAA will have their first general meeting to discuss events for this semester. Michael Bragg: aerospace professor, Executive Associate Dean, and Vice President of national AIAA will be presenting on his research into aircraft icing. Pizza will be available.

*NASA Summer Internships for 2011

Application Deadline: Feb. 1, 2011

NASA Centers are still accepting applications for Summer 2011 interns. For further information about the internships and how to apply, go to www.ae.illinois.edu/ISGC/researchprog.html#nasa . If you have questions, contact Diane Jeffers, dejeffer@illinois.edu.

***Undergraduate Research Opportunity Program (UROP)**

Application Deadline: Feb. 11, 2011

NASA's Illinois Space Grant Consortium (ISGC) announces that its 9th Undergraduate Research Opportunity Program (UROP) will take place this summer. UROP is a program designed to cultivate and support research partnerships between University of Illinois College of Engineering undergraduates and faculty members. All projects focus on NASA-related science and engineering research. We would like to invite highly-motivated sophomores, juniors and seniors as well May 2011 graduates with a **GPA of 3.0 or higher to apply** to participate in UROP. For more information and to apply, go to www.ae.illinois.edu/ISGC/urop. If you have questions, contact Diane Jeffers, dejeffer@illinois.edu.

***Engineering Career Services**

Walk-In Resume Reviews - Students are required to check-in at 3270 DCL and will meet on a first-come, first-serve basis with advisors from campus or with company recruiters. Dress is casual.
January 24th - 28th, 2:00 - 4:00 PM 3270 Digital Computer Lab

Career Fair Success Strategies - Interactive workshop to help you prepare and practice an "elevator marketing pitch" that can be used at a career fair.
Wednesday, January 26th, 4:00 - 5:00 PM 106B1 EH

Interviewing to Impress: Are You Making the Right Impression? - Workshop focused on practicing and improving interviewing skills.
Thursday, January 27th, 3:30 - 4:30 PM 106B1 EH

Engineering Career Services Career Fair - Job fair 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. Dress is suit or business casual- No Jeans! **Must have I-card to enter.**
Tuesday and Wednesday, February 1st and 2nd, 10:00 AM - 3:30 PM, Illini Union Rooms A,B,C

Green Career Fair - open to all U of I students from all majors who are looking for full-time jobs or internships. Meet with representatives from the private, government, and non-profit sectors who are committed to green practices, sustainable efforts, and environmental education.
Wednesday, February 9th, 10:00 AM - 3:30 PM Illini Union Illini Rooms A,B,C

Engineering Employment EXPO - Job fair 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. More information can be found at: <http://expo.ec.uiuc.edu/>
Must have I-card to enter.
Thursday, February 10th, 9:00 AM - 4:00 PM Illini Union Rooms A,B,C

***Alpha Omega Epsilon Spring Recruitment**

Come check out Alpha Omega Epsilon, the only professional and social engineering sorority on campus! The benefits of joining A.O.E. are endless, including friendship, professional development, academic support, social activities, and leadership opportunities. Spring recruitment is here! If you're interested in learning more about A.O.E. come to any of these events!

Activity Day: January 25 @11-3pm in Illini Union Rooms A, B, C
Info Night: January 25 @ 7pm in 106B3 EH (Free Food a.k.a. Pokey Stix!)

Career Fair Prep and Dessert Night: January 27 @ 6pm in 106B3 EH
Ice Skating: January 30 @ 1:30-4pm in Ice Arena
Info Night 2: February 2 @7pm in 106B3 EH
Potluck Dinner: February 7 @6:30pm in 135MEB
Mardi Gras Theme Night: February 10 @7pm in 106B6 EH (Prize for whoever makes the best mask!)

Feel free to e-mail Cassie Meisner (Vice President) cassie.meisner@gmail.com if you have any questions! Also, you can visit the website at <http://aoe.ec.uiuc.edu/>

***2011 ITI Undergraduate Summer Research Internship Opportunity**

Application deadline (international students, including international students now studying in the U.S.): January 31, 2011

Application deadline (U.S. citizen or permanent resident): February 20, 2011

The Information Trust Institute (ITI), a national leader in combining research and education with industrial outreach in trustworthy and secure information systems, invites undergraduates to apply for Undergraduate Research Internship awards for Summer 2011. Selected students will be supervised by ITI researchers at the University of Illinois at Urbana-Champaign who are leading experts in a number of information trust, information assurance, and security research areas.

All interns will receive stipends and housing. The duration of the internships will be 8-10 weeks. The main program will run from May 31 to July 29; if those dates conflict with your academic calendar, other start and end dates may be considered.

Applicants should be undergraduate students at any university, in their second or third year, who have completed some technical course work in computing. Applicants who will have completed their third (junior) year are preferred. Both U.S. and international students are welcome to apply.

Visit the website, www.iti.illinois.edu/2011interns. If you can't find an answer to your question there, contact Dr. Masooda Bashir, ITI Assistant Director for Social Trust Initiatives, mnb@iti.illinois.edu

***Research Experience for Undergraduates (REU) in Nanotechnology**

Application deadline: February 15, 2011

Explore the new field of nanotechnology at Northwestern University (NU) - it's the best summer job you'll ever have!

As a participant in the 9-week NU-REU Program, you'll:

- Work full-time on a nanotechnology research project
- Have access to world-class equipment and facilities
- Enjoy research seminars and field trips
- Enhance your public speaking and technical writing skills
- Submit your paper for possible publication and be part of the peer-review process
- Participate in team events like the summer picnic, and explore Chicago

REU participants come from small and large schools, across the country. They receive a stipend of \$4,500 plus round-trip airfare and dormitory housing.

To be eligible for this program, you must be:

- a U.S. citizen or permanent resident,
- majoring in engineering or the sciences, and
- have at least one year left to complete your undergraduate degree

For more information or to download an application visit:
<http://www.nsec.northwestern.edu/REU.htm>
or contact Margaret Connolly at (847) 467-4862 or email m-connolly@northwestern.edu.

This program is sponsored by the NSF and the NIH-NCI.

***2011 Undergraduate Research Symposium**

Proposal submission deadline: Sunday, Feb. 27, 2011, 11:59 p.m.

Symposium: Tuesday, April 12, 2011

The fourth annual campus-wide Undergraduate Research Symposium gives undergraduates the opportunity to present the fruits of their research, scholarly, and other creative endeavors—especially those undertaken with mentorship from faculty.

Over 200 students were on last year's symposium program: 111 delivered oral presentations on panels with peers who share their academic interests, and 96 presented posters that summarized research findings. Over 140 faculty members, postdoctoral fellows, and doctoral students served as mentors to the undergraduates on last year's symposium program; 20 mentored more than one student on the program. We are hoping that even more students and mentors will participate in the 2011 symposium.

URL: <http://provost.illinois.edu/ugresearch/>

Peter Leslie Mortensen - pmortens@illinois.edu, Provost & VC Academic Affairs

***Illinois Cyber Security Scholars Program (ICSSP)**

Application Deadline: March 1, 2010

Applications for ICSSP scholarships are now being accepted. The scholarships support the last 2 years of undergraduate study in the fields of information assurance and security at the University of Illinois at Urbana-Champaign.

ICSSP is a program of the Information Trust Institute (ITI), overseen by ITI's NSA Center for Information Assurance Education and Research.

For scholarships covering periods of study that begin in Fall 2011, applications are due by March 1, 2011. Visit the home page for more information and a link to the application form:

www.iti.illinois.edu/icssp

REQUIREMENTS:

To be eligible for consideration for an ICSSP scholarship, you must be

- A United States citizen, and
- A full-time student within two years of graduation in a coherent formal program at Illinois that is focused on computer security or information assurance.

Transfer students are eligible to apply upon admission to the UI College of Engineering; students transferring from 2-year colleges are encouraged to apply.

***Test Anxiety Diagnosis and Treatment**

Dr. Paul Joffe, clinical counselor, will be meeting with students who have test anxiety each Monday from 1-2:00 pm in 206 EH. This is generally handled within a two appointment cycle—one for diagnosis and one for treatment. Dr. Joffe has a 70-80% success rate on helping students improve. Call the Academic Programs Office at 333-2280 or email Buchner@illinois.edu to schedule an appointment. If this time not convenient, can call 333-3704 to schedule with Dr. Joffe for another time at the Counseling Center.

***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.