

THE FLYER

AE Undergraduate Weekly Newsletter

October 2, 2007

- *Tutoring Sessions - Building Unlocked**
- *ISS October General Meeting**
- *AE Graduate Information Night**
- *Employment at Orbital Sciences**
- *I-Help: A Homecoming Volunteer Project**
- *2007 Engineering Student Leadership Conference Sponsored by Boeing**
- *DOE Day of Science**

***Tutoring Sessions - Building Unlocked** **Monday through Thursday 4:30-7:00 pm**

Talbot Lab is unlocked until 7:00 pm Monday through Thursday.

New students are welcome to attend the tutoring sessions plus any sophomore, junior or senior with a 2.5 GPA or below.

***ISS October General Meeting** **Tuesday, October 2, 6:00-7:00 pm, 103 Talbot Lab**

Our guest will be Scott MacLaren, who will be speaking on space tether technology, space elevators and other types of exotic propulsion systems. Scott is a research scientist with the Frederick Seitz Materials Research Lab with degrees in Physics from both MIT and UIUC. He has been conducting postdoctoral research in materials science at MRL where he works on the development of novel nanostructure fabrication techniques. He has extensive experience in materials processing, microanalysis, and characterization and is an accomplished investor.

All are welcome and **FREE POKEY STICKS** will be provided. See you all there.

***AE Graduate Information Night** **Tuesday, October 9, 5:30-7:00 pm., 103 Talbot lab**

You are invited to an important AIAA/AE Department meeting, which could favorably affect your career in aerospace engineering.

Agenda: 5:30-AIAA; 5:50 Pizza Social; 6:00 AE Department

If you are interested in applying to the Department of Aerospace Engineering's graduate program but cannot attend the meeting, please contact Staci Tankersley, Coordinator, Academic programs (tank @uiuc.edu).

***Employment at Orbital Sciences**

Orbital Sciences has received a deluge of large government contracts and not enough engineers to fill the positions. Orbital has positions in propulsion, aero analysis, mechanical engineering, electrical engineering, structures, test.... they have multiple requests well suited for those with little or no experience. The two main plants are in Dulles, VA (space systems) and in Chandler, AZ (launch systems). If you are interested in a position with Orbital Sciences, contact Stewart S. Smith at stewart.s.smith@gmail.com.

***I-Help: A Homecoming Volunteer Project**

Saturday, October 13, 9:30 am, Anniversary Plaza, South side of Illini Union

Registration Deadline: October 6, 2007

iHelp is a one-day volunteer project that sends more than 1,500 University of Illinois students into the community to serve for 2-3 hours. Students meet on the quad for FREE breakfast, volunteer at a local agency, and then come back to the quad for FREE lunch, raffle, and entertainment. This is a great opportunity for your RSO to volunteer together!

Participating agencies include: A Woman's Fund Rape Crisis Services, A Woman's Place, Allerton Park, Champaign County Forest Preserve District, Champaign County YMCA, Champaign Early Childhood Center, Don Moyer's Boys and Girls Clubs, Eastern Illinois Foodbank, Swann Special Care Center and MANY others.

To get involved register TODAY at www.uiuc.edu/homecoming. You can register as an individual or a group, but EVERY PARTICIPANT must register. If registering as a group, have your group name and a designated group leader ready when you register.

To register or to get further info, check out the Homecoming web site at www.uiuc.edu/homecoming or email ihelp2007@gmail.com.

Organized by the Student Alumni Ambassadors and the University of Illinois Alumni Association.

***2007 Engineering Student Leadership Conference Sponsored by Boeing:**

Saturday, October 20, 9:00 am-4:00 pm

The Engineering Student Leadership Conference (ESLC) is a one-day corporate leadership conference composed of a combination of corporate presentations and leadership activities. As student participants strengthen their leadership skills and see how these skills can be applied in industry, the attending corporate representatives enjoy valuable recruiting time. This year ESLC will be sponsored by The Boeing Company. Please visit <http://eslc.ec.uiuc.edu/application.php> to apply for the event, and feel free to contact David Rockwood at drockwo2@uiuc.edu for more details.

***DOE Day of Science**

Monday, October 29, Knoxville (Tennessee) Convention Center

The Oak Ridge National Laboratory is hosting the 2007 DOE Day of Science "Science Accelerated!" Additional program information and the online registration may be found at www.ornl.gov/dayofscience

Reimbursements for limited transportation expenses and lodging for students may be available upon request. For more information contact Barbara Dunkin, barbara.dunkin@ornl.org, 865-574-06440, or Alicia Wells, alicia.wells@ornl.org, 865-576-9272.

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

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

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

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