

# THE FLYER

AE Undergraduate Weekly Newsletter

February 19, 2008

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- \*Invention to Venture Workshop  
in Technology Commercialization
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See Scholarships/Internship/employment opportunities:  
<http://www.ae.uiuc.edu/opportunities/>

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## \*Volunteer for Illinois Space Day

Volunteer to help with Illinois Space Day, a day to encourage interest in Space in middle-school aged kids. Illinois Space Day will be held on Saturday, April 26, 2008. Volunteer positions include, but are not limited to: activity leaders, registration organizers, organizing space food for lunch, recruiting, finding sponsors, and taking photos for the day. Contact: Craig McGrath ([cmcgrat2@uiuc.edu](mailto:cmcgrat2@uiuc.edu)) or Liz Chapman ([lizchapma@gmail.com](mailto:lizchapma@gmail.com))

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## \*E-Week activities and AE penny war

**Sunday, February 17-Saturday, February 23**

This week is E-Week! Join the National Engineering Celebration here on campus. A schedule of the week's events can be found at <http://eweek.ec.uiuc.edu/>. AE will have a penny war which is a competition against other organizations in other departments for charity. A penny (or change) collection jar will be in Barb Kirts' office (Room 329 Talbot) all week. If you have any questions, please feel free to contact Jared Daum at [jdaum2@uiuc.edu](mailto:jdaum2@uiuc.edu).

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## \*Invention to Venture Workshop in Technology Commercialization

**Saturday, Feb. 23, 8:00 a.m.-4:00 p.m., Siebel Center**

The Technology Entrepreneur Center's one-day workshop is an introduction to the process and practice of technology entrepreneurship. Presentations will focus on venture capital, marketing, intellectual property, business plans, and related topics. Guest speakers are experts drawn from the region. Cost: students (\$15); faculty & staff (\$40); alumni (\$60); business community & other (\$75). <http://www.invention2venture.org/illinois>

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## \*Children of Veterans Tuition Waivers

**Priority Deadline: March 1, 2008**

The Children of Veterans Tuition Waiver is a four-year (consecutive) tuition waiver at the University of Illinois. If you are awarded the waiver, it will cover your in-state tuition. See eligibility requirements and application at <http://www.standingupforillinois.org/>

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## \*NASA Aeronautics Scholarships

**Applications accepted between Friday, February 22 and Monday, March 17, 2008**

NASA's Aeronautics Research Mission Directorate will be accepting applications for its fall 2008 scholarship program. The purpose of this new scholarship program is to attract highly-motivated students to aeronautics and related fields.

Undergraduates in their second year of study can earn up to \$15,000 per year for two years, and graduate students can earn up to \$35,000 per year for three years. Money can be used for tuition, room and board, and other school-related expenses. Students also can apply for optional summer internships at NASA research centers to earn an additional \$10,000 in stipends.

Students who have not committed to a specific academic institution or program can apply, but if accepted into the scholarship program, they must be admitted into a suitable aeronautical engineering program or related field of study at an accredited U.S. university by the fall of 2008. All applicants must be U.S. citizens.

NASA's Aeronautics Research Mission Directorate works to enhance the state of aeronautics for the nation, transform the U.S. air transportation system and develop the knowledge, tools and technologies to support future air and space vehicles. The directorate's focus is on cutting-edge, fundamental research in traditional aeronautical disciplines, as well as emerging fields with promising applications to aeronautics.

For specific details about this scholarship program and to apply, visit: <http://www.asee.org/nasaasp>

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**\*NSF Summer Undergraduate Internship Program**

**Application Deadline: March 1, 2008**

The National Science Foundation - Science and Technology Centers (STCs) offer paid summer internships at seventeen centers, located at prestigious universities around the United States. These summer internships provide undergraduates an opportunity to conduct research in a "graduate school" setting in the following fields: 1) biological sciences, 2) computer and information sciences, 3) engineering, 4) geosciences, and 5) mathematical and physical sciences.

These summer research opportunities are fully funded and are an excellent way to gain a competitive edge toward graduate school. The centers are currently accepting applications for the 2008 Summer Programs. Deadlines are rapidly approaching and we would like to encourage anyone interested to apply. For more information on these programs, please access the website at [www.nsfstc.org](http://www.nsfstc.org).

If you have any questions, please feel free to contact Wes Uehara via email at [wuehara@cens.ucla.edu](mailto:wuehara@cens.ucla.edu).

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**\*Statistics on May 07 graduates**

**How many AE seniors end up going to graduate school?**

51% employed  
37% graduate school  
12% other

**Where do AE grads go to work?**

Boeing  
Lockheed Martin  
Navair  
Northrop Grumman Defense Systems  
Cessna Aircraft Company  
GHG Corporation  
Various other areas: stock market, business analyst, etc.

**What is the average starting salary for an AE graduate starting in industry?**

Average: \$50,658  
High: \$64,480

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**\*AE Tutoring Sessions**

The AE tutoring sessions will begin on Monday, January 28, 2008. They will be held Monday through Thursday in Room 220 Talbot Lab from 4:30-7:00 pm. All AE students are welcome to attend. The tutors will help with ANY technical course.

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

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

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

Student DARS Audit Report: <http://www.oar.uiuc.edu/current/dars/generate.html>

Previous FLYERS: <http://www.ae.uiuc.edu/news/flyer/>

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