

- *Multiple Registration Attempts on Closed Sections
- *SEDS SpaceVision 2010 Conference
- * AIAA Tech Talk by Dr. Bob Greendyke
- *Engineering Student Leadership Conference
- *Barry M. Goldwater Scholarship
- *Woodrow Wilson Teaching Fellowship
- *Bell Helicopter - Bootcamp, Internships and Full Time Positions
- *Test Anxiety Diagnosis and Treatment
- *AE Tutoring Sessions

*Multiple Registration Attempts on Closed Sections

Please use the Look-up classes screen in Student Self-Service to see if sections are open rather than typing in the CRNs and submitting. Students are limited to 2500 attempts for Registration Activity per term before your account is locked. Once it is locked, it cannot be reset until the next term's registration period.

*SEDS SpaceVision 2010 CONFERENCE

Late Registration after Oct. 21

SpaceVision is the largest fully student-run space conference in the nation, dedicated to facilitating networking between college students, professionals, and the public, furthering the development of SEDS-USA, and allowing the sharing of ideas through interactive lectures and workshops.

From **November 5th to 7th**, 2010, hundreds of students with a passion for space and space technology will convene here, at the University of Illinois. There, they will meet with representatives from aerospace companies, attend speeches and panel discussions led by experts in the space industry, and participate in workshops, all focusing around the theme "Envision. Ignite. Achieve" which is directed toward the current rekindling of space enterprises.

The conference will feature many exciting speakers and activities, including:

Pete Worden, Director of NASA Ames

Lori Garver, Deputy Administrator of NASA

Steve Brody, Vice President, International Space University

Gwynne Shotwell, President, Space Exploration Technologies (SpaceX) and many more!

For more information, visit spacevision.seds.org

Register <http://spacevision.seds.org/registration/>

Also, feel free to accept the [Facebook](#) event and follow us on [Twitter](#) for updates!

Questions? Email spacevision2010@gmail.com

* AIAA Tech Talk by Dr. Bob Greendyke

Thursday, Nov. 4, 5:00-6:00 pm, 119 MSEB

AIAA will be hosting a tech talk with Dr. Bob Greendyke from the US Air Force on Thursday. He will be presenting on his research in high speed flow and will also be discussing opportunities for college students with engineering backgrounds. Aerospace engineers are greatly encouraged to attend the meeting. Food will be provided. For further information, contact Stanley Chang at chang52@illinois.edu.

***Barry M. Goldwater Scholarship**

Deadline: Tuesday, November 30, 2010

The Barry M. Goldwater National Scholarship offers 300 annual awards to students (Illinois GPA 3.7 and above) who demonstrate strong evidence of contributing to the technological advances of the United States. The awards cover eligible expenses for tuition, fees, books, and room/board, up to a maximum of \$7,500 annually. Current junior or exceptional sophomore students who are U.S. citizens, U.S. nationals or resident aliens may apply.

Applicants should be committed to a Ph.D. in the research fields of mathematics, sciences, or engineering. Candidates who intend to study medicine are eligible if they plan a career in research rather than a career in private medical practice.

The National and International Scholarships Program will be outlining criteria and the process for students considering competing for the Barry M. Goldwater Scholarship at the following sessions:

Endorsement by the designated Illinois faculty committee will be required.

Further information and a link to the online application may be found at:

<http://www.topscholars.illinois.edu/prestigious/goldwater.html>

***Woodrow Wilson Teaching Fellowship**

Nomination Deadline: Wednesday, December 1, 2010

Application Deadline: Wednesday, January 12, 2011

Woodrow Wilson's Teaching Fellowship offers rigorous teaching preparation, extensive clinical experience, and ongoing mentoring, as well as a \$30,000 stipend. These new Woodrow Wilson Fellows will be STEM scholars and experts—outstanding college juniors and seniors majoring in these fields, recent college graduates, and second-career professionals—interested in teaching in high-need urban and rural middle and secondary schools.

Accepted Fellows will begin their studies in summer 2011 in a master's degree program at one of fourteen participating universities in Indiana, Michigan and Ohio. In exchange, Fellows will commit to teach math or science in a high-need urban or rural middle or secondary school for three years upon completing the master's degree and appropriate state teaching certification.

For additional information regarding the Woodrow Wilson Teaching Fellowship, please visit:

www.woodrow.org/teach.

***2011 Blue Origin Summer Internship in AE**

Application Deadline: Monday, January 31, 2011

Applications for Blue Origin's 2011 Summer Internship are now available. This extraordinary 10-week summer internship is open to undergraduate and graduate engineering students and has proven to be extremely rewarding for students as well as our company. A complete description of the internship can be found on the "Internships" tab at our website www.blueorigin.com. A link to the internship application is provided at the bottom of that description.

Blue Origin is in Kent, Washington, about 10 miles south of Seattle. The lab is a remarkable facility with specific testing and research facilities which include propulsion, vehicle assembly, chemistry, composites, machining, and avionics. Our main goal is to provide a very valuable experience for young engineers and provide them with opportunities to utilize classroom learning for solving real-world aerospace challenges.

The internship compensation package provides students with housing, travel reimbursement, and a very competitive compensation package based on academic experience. We routinely receive 300 applications for the 6 available positions and for this reason early submission of application materials is encouraged. The deadline for application materials, including recommendations, is January 31st, 2011.

If you have any questions regarding the Summer Internship, please contact Dr. Mark Hofer, mark@blue.aero

***Bell Helicopter - Bootcamp, Internships and Full Time Positions
January 2-7, 2011 (ID 32891) and January 9-14, 2011 (ID 32892)**

Planning is underway for two Engineering Boot Camps to be held the first 2 weeks of January, 2011. The boot camps target college juniors who are pursuing an engineering degree, are interested in learning about a career in rotorcraft engineering, and are available for a 2011 summer internship. These are week-long experiences that include a “real-life” project, collaboration with subject matter experts and technical fellows, tours of our facilities, social time with the other campers, a briefing to executive management, and more.

Requisitions are now open. Interested students should apply on-line at www.bellhelicopter.textron.com, by clicking on the Careers tab, then Undergrads and recent graduates, and follow the search process for openings at Bell Helicopter in Engineering R&D located in the United States.

There are also openings for internships at Bell Helicopter (ID 32897)

https://textron.recruitmax.com/MAIN/careerportal/Job_Profile.cfm?szOrderID=32897&szReturnToSearch=1&szWordsToHighlight=

and full time positions for new grads (ID 32898).

https://textron.recruitmax.com/MAIN/careerportal/Job_Profile.cfm?szOrderID=32898&szReturnToSearch=1&szWordsToHighlight=

***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@illinos.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.