DO NOT REPLY: Students enrolled in College of Engineering courses receive this weekly e-newsletter. Questions or submissions, contact coe_newsletter@ou.edu.

ANNOUNCEMENTS
CCEW Internships for Spring 2012
Applications are due November 4
Please check out this link http://ccew.ou.edu/interns/apply.html
CCEW's interdisciplinary Internship Program brings students from across the university to propel Oklahoma's research and intellectual property towards the marketplace. This paid internship will give the intern valuable entrepreneurial and team experience from innovation to concept development to commercialization.

Connect!!! Follow OU College of Engineering
Honors/Engineering Liaison
College of Engineering students who are also in Honors College or wish to learn about pursuing the engineering with honors curriculum please contact Dr. Chris Dalton, cdalton@ou.edu.
Dr. Dalton is available Monday through Thursday from 1 – 3 PM or by appointment in REPF 114.

THIS WEEK'S EVENTS
Cornell Physicist to Visit COE!
TODAY!! Monday, October 31st
Paul McEuen, author of Spiral, a novel written by one of the leading researchers in nanoscience, will be the Sam Wilson Lecture speaker on Monday, October 31st. McEuen has already sold the movie rights to this riveting debut thriller.
The Future of Small
3:00-4:30 p.m.
Gaylord College of Journalism Auditorium
Reception
4:30-5:30 p.m.
Gaylord College of Journalism Inasmuch Commons, Gaylord Hall (south oval)
We know. You want to read the book. Simply visit the Engineering Library located on the second floor of Felgar Hall. They have six copies available for you to check out.
Disclaimer: Once you start reading this book, you won't be able to put it down.

E-1 Halloween Bash
Monday, October 31st
6:30-8:30pm
Cate Main Lounge
FREE food! Zom-beats! SPOOK-tacular fun! Costumes--if you dare!
E-1 is for all First Year Engineers. Accommodations on the basis of disability are available by contacting Emily Canaday at Emily.M.Canaday-1@ou.edu by October 29, 2011.

E-Club Halloween Festival
Monday, October 31*
REPF 200
7:30 pm
All Engineers Welcome
Food, fun and pumpkin decorating.
For accommodations on the basis of a disability, contact Logan.H.Klein-1@ou.edu
http://us2.campaign-archive1.com/?u=67407654c278a6828e437a91f&id=3957cb2899&e=[UNIQID]

SWE Start Smart Workshop
Tuesday, Nov. 1st 7pm
REPF 200
Women's Outreach Center is coming to teach women entering the workforce to negotiate a proper salary and help close the wage gap between men and women
Free food will be provided
For accomodations of basis of disability please contact lauren.e.haynie-1@ou.edu

SAPE Game Night
Thursday, Nov. 3rd
5:30pm, DEH 320
Food will be provided.
For accommodations of basis of disability please contact napat.k@ou.edu.

**UPCOMING EVENTS**

**OU College of Allied Health Open House**

**Thursday, Nov. 10th**

**4pm-6pm**

On Thursday, November 10, the OU College of Allied Health will be hosting an open house to welcome prospective students to our campuses to meet the faculty and learn more about the various programs. The College of Allied Health offers degree programs in several diverse health fields including physical therapy, occupational therapy, nutrition, radiation therapy, medical dosimetry, radiography, audiology, nuclear medicine, speech-language pathology, and sonography. The event will be from 4:00 p.m. - 6:00 p.m. in both Oklahoma City (1200 N Stonewall) and Tulsa (4502 E 41st Street). For further information please call Paije Fauser in OKC: 405.271.6588 or Mark Shields in Tulsa: 918.660.3255.

**Volunteers needed!**

**First LEGO League**

**November 12**

A FIRST Lego League competition will be hosted by the Francis Tuttle Pre-Engineering Academy at their Portland (OKC) campus on November 12, 2011. There is a need for volunteers to help stage the event and to serve as judges for the event. The competition is an all day event and is a great opportunity to volunteer and interact with potential OU / CoE students. Specifics regarding the competition can be found at: [http://firstlegoleague.org/challenge/2011foodfactor](http://firstlegoleague.org/challenge/2011foodfactor). Specific information regarding judging can be found at: [http://firstlegoleague.org/event/judging](http://firstlegoleague.org/event/judging). To volunteer or for more information please contact Bryan Kitzrow at the Francis Tuttle Pre-Engineering Academy at (405) 717-4698 or at bkitzrow@francistuttle.edu.
Sooner Launch Pad Pitch Competition
Sponsored by the Price College Center for Entrepreneurship! For more information, please go to (http://www.ou.edu/slp/programs/pitch.html) The SLP Pitch Competition has the objective to propel students' business ideas into real enterprises. SLP will host the third annual Pitch Competition on November 18th, 2011. The competition is open to current OU student teams from all disciplines and academic levels. In order to compete, teams will need to submit a business pitch slide deck and executive summary to slp@ou.edu by 10am on Monday, November 7th.

RECOGNITION RECEPTION FOR FALL 2011 GRADUATES
Friday, December 16th
6:30-7:30 pm
Beaird Lounge, Oklahoma Memorial Union
Candidates for Fall 2011 graduation will be honored at a recognition event scheduled for December 16, 6:30 pm. Recognition ceremony begins at 6:45 pm. Caps and Gowns not required although they will be provided for photos.
Complete a reply card in Williams Student Services Center, FH 112 as your RSVP by December 8. You may also complete the card and e-mail it as an attached document to coe.wssc@ou.edu. For accommodations on the basis of disability, please contact Susy Calonkey at (405) 325-1069 or scalonkey@ou.edu.

CAREER AND INTERNSHIP OPPORTUNITIES
CAREER SERVICES THIS WEEK
THIS WEEK IS GRADUATE & PROFESSIONAL SCHOOL WEEK!!!
Career Services is offering a series of presentations and special events designed to give students an overview of the admission process to graduate & professional school programs, and also hosting a Fair on Wednesday from 1:30 -3:30 p.m.

Admission/Application Graduate Schools presented by Kaplan
Feeling overwhelmed with the graduate school application and admission process? Discover how to improve your credentials, locate
and evaluate grad programs, prepare your application and admissions essays, obtain letters of recommendation and prepare for admissions interviews to get you in your school of choice!

Oct 31st | 12:30 - 1:30 p.m. | OMU Frontier Room 2nd Floor
FREE pizza will be provided by Kaplan.

Graduate School vs. Finding a Job
Can't decide between getting a job and going to graduate school? Discover during this presentation if graduate school is right for you, or an option for the future! All majors encouraged to attend, please bring questions you have.

Oct 31st | 3:00 - 3:30 p.m. | OMU Crimson Room, 2nd Floor in Beaird Lounge

Free GRE, MCAT, DAT, OAT, and PCAT Practice Tests
Kaplan Practice tests are coming to a computer near you. For years, Kaplan has been providing students with great free practice test experiences, but this year we have more to offer than ever before. These online practice tests are ones you can take anywhere you have access to the internet. Realistic practice is invaluable and Kaplan is the industry leader in offering the most authentic test day experience. Besides the experience of taking an realistic practice test, everyone who attends will get a comprehensive score report and learn some great tips and strategies to use on test day. To sign up for one of our Classroom Anywhere online practice tests, visit http://kaptest.com/practice

Schedule a Mock Interview TODAY!!
Email oucs@ou.edu with "Mock Interview" in the subject line to schedule a time. Available Mon-Thurs 10:30am - 3pm. OMU 3rd floor

Engineering Students: Career Services
Looking for a job or internship. Get help with your resume, job listings, and interview skills
Re-Activate or open your HIREsooner account at HIREsooner.com.
Work on your resume in Optimal Resume or review your current resume.
Stop by Career Services or click on this link to how Career Services can help!
http://www.ou.edu/career/

**DOE Scholars Program Internship**
Specific Division: Multiple Offices
Location: Multiple Locations
Application Deadline: 11/15/2011
Visit the following web link to learn more and to apply:
http://1.usa.gov/p9AoA5

**Naval Research Enterprise Internship Program (NREIP)**
The Naval Research Enterprise Internship Program (NREIP) is a ten week summer research opportunity for undergraduate Sophomores, Juniors & Seniors, and Graduate students, under the guidance of a mentor, at a participating Navy Laboratory. The stipend amounts for the program are $5,250.00 for Sophomores, $7,880.00 for Junior and Senior undergraduate students and $10,500.00 for graduate students. U.S. citizenship required; Permanent residents accepted at certain labs. **Again Sophomores NOW accepted!!** The online application is now open at https://nreip.asee.org/ and must be completed by January 6, 2012. All accompanying documents (official transcripts and reference letters) are due by January 6, 2012.

Too many to list - Check it out! http://intern.nasa.gov/

**Student Temporary Employment Program (STEP)**
http://jobs.bpa.gov/Just_For_Students/StudentPrograms.cfm
Interested in learning more about Bonneville Power Administration (BPA), Dept of Energy, and earn money at the same time? BPA's STEP program provides an opportunity for students to earn money, continue their education, train with professionals, and combine academic study with on-the-job experience. Work does not have to be related to the student's academic or career goals. Students may work part time when school is in session and full time during vacation periods. Students can be hired for the summer or for as long as they are an
Department of Energy: General Counsel Undergraduate Intern Program

http://energy.gov/gc/general-counsel-undergraduate-intern-program

The Department of Energy’s Office of the General Counsel Undergraduate Intern Program offers an exciting opportunity for college students to gain firsthand exposure to cutting-edge issues in energy law and policy. The General Counsel’s Office provides legal advice, counsel, and support to the Secretary, the Deputy Secretary, and program offices throughout DOE to further the Department’s mission of advancing the national, economic, and energy security of the United States through scientific and technological innovation and the environmental cleanup of the national nuclear weapons complex.

Interns will have an opportunity to attend meetings, observe hearings, and learn first-hand about the work of DOE and the Office of the General Counsel. Interns can expect work assignments concerning an array of energy related issues, such as energy efficiency enforcement, implementation of energy law, renewable technologies, and increasing transparency, accountability and efficiency within the DOE. Examples include: (1) policy and legal research on energy-related issues; (2) cite-checking and proofreading legal briefs, memoranda, and correspondence; (3) maintaining and improving the General Counsel Office website and DOE internal wiki; and (4) various administrative duties.

The Undergraduate Intern Program will run for a minimum of ten weeks during the fall, spring and summer – however we can be flexible on dates to accommodate academic schedules. To apply, please send a cover letter, resume, and transcript directly to the Office of the General Counsel’s email at gcintern@hq.doe.gov. Applications are due by August 1 for the fall semester; October 15 for the spring semester; and February 1 for the summer.

Research Experience for Undergrads

REU and internship opportunities from Pathways to Science website, www.pathwaystoscience.org.

WORKSHOPS

Lean/Six Sigma Fundamentals Certification Workshop

When: February 04, 05, 11, 12, and 18, 2012
Where: CEC 121-122, 8am-5pm  
Cost: $350 per OU student; $825 for OU faculty/staff; $1,100 for non-OU; for ALL five days  
This is the starting certification workshop in Lean/Six Sigma. Equivalent to White Belt and Yellow Belt combined.  
*Lean and Six Sigma are the best known (benchmark) organizational improvement tools. Lean promotes "organizational efficiency" while Six Sigma promotes "organization effectiveness." In combination, they allow an organization to make breakthrough improvements in its performance and customer satisfaction.*

Lean/Six Sigma Green Belt Certification Workshop  
When: March 03, 04, and 10, 2012  
Where: CEC 121-122, 8am-5pm  
Cost: $450 per OU student; $975 for OU faculty/staff; $1,300 for non-OU; for ALL three days  
For further information and a registration form, please contact Dr. B. M. Pulat at bpulat@ou.edu; 405-325-4532.

**STUDY ABROAD**

If you are interested in studying abroad, keep reading. The College of Engineering encourages students to embark upon the life-changing experience a study abroad experience can provide. Did you know that such an experience is an investment professional development as well? As discussed in any Information Session, engineering is a global profession as the biggest challenges we face today extend beyond national borders. Concerns regarding funding for study abroad is often the primary reason students don’t ever apply or consider such an important experience. However, there are more resources available today than ever before to assist students who wish to realize such a life-changing and enlightening experience.

Review this site for information regarding fellowships and scholarships for study abroad: [http://www.ou.edu/content/cis/education_abroad/funding_study_abroad.html](http://www.ou.edu/content/cis/education_abroad/funding_study_abroad.html)

Specifically, any student wishing to study abroad should apply for the Presidential Travel Fellowship. Last year nearly 80% of all applicants who applied received this award that can cover up to 75% of airfare costs. Questions about funding,
contact Theresa Marks (tmarks@ou.edu) or the Education Abroad office via: http://www.ou.edu/content/cis/education_abroad/contact_us.html

IMPORTANT NOTICE: If you plan to attend one of the College of Engineering Summer programs, i.e. France or Italy, we encourage you to apply as quickly as possible. Application materials are available via: http://www.ou.edu/content/coe/wssc/left/study_abroad.html If you have further questions, contact: Theresa Marks (tmarks@ou.edu).

**Application Process for the Engineering Summer France Program, and Engineers in Italy for Summer 2012 open!**

Find all the application materials at this site: http://www.ou.edu/content/coe/wssc/left/study_abroad.html

The application deadline for either program is Friday, January 20, 2012 at 5:00 p.m.

Note: Students are encouraged to apply early as seats are limited.

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**SCHOLARSHIPS, FELLOWSHIPS, AND GRANTS**

**Financial Support in Graduate School Opportunities**

Bridges, GK-12, IGERT and NSF Grad Research Fellowship programs provide generous stipend and tuition support for students through the National Science Foundation:

http://www.pathwaystoscience.org/Grad.asp

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**FROM THE ADVISING OFFICE**

*Contact the advising team in Williams Student Services Center (WSSC) for all enrollment needs.*

**WSSC Advising Appointments and Walk-ins:**

*Current College of Engineering students* can schedule an appointment via http://iadvise.ou.edu

*University College-Engineering majors* may call WSSC at (405)325-4096 to schedule an appointment

**Walk-in hours (Felgar Hall room 112):**

*Mondays*: 2:30-4pm
Tuesdays – Thursdays: 9:30-11am and 2:30-4pm
Fridays: 9:30-11am

NOTICE! The deadline for dropping a course with WSSC signature only is October 28! Beginning Monday, October 31, students must also obtain instructor permission to drop a course.

Fall 2011 ADD/DROP Deadlines and Instructions

<table>
<thead>
<tr>
<th>If you want to...</th>
<th>Deadline</th>
<th>Additional Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADD Fall 2011 course(s) after Sept. 2, 2011</td>
<td></td>
<td>Must have instructor sign ADD slip (can pick up in WSSC) Bring slip to WSSC, Felgar room 112</td>
</tr>
<tr>
<td>Receive a “W” or “F” grade for dropped course(s) or Complete Withdrawal of classes</td>
<td>Dec 9</td>
<td>Need instructor signature on DROP slip.* Fill out petition form in WSSC, Felgar room 112 *Instructor approval does NOT guarantee approval</td>
</tr>
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</table>

***NEW*** Withdrawal (W) limit of 5 total OU courses:

Effective Fall 2011 An undergraduate student is allowed only five grades of “W” from OU courses, throughout the course of his/her undergraduate career at The University of Oklahoma.

Once a student reaches this maximum number of W grades, he/she will not be allowed to drop any courses after the free add and drop period (first two weeks of classes).

After the five-drop limit has been reached, students with extreme, extenuating circumstances may apply for an exception to the limit on W grades through the Office of the Provost.

Meet your College of Engineering-Williams Student Services Center (WSSC) Staff
http://www.ou.edu/content/coe/wssc/left/about/staff.html

**COLLEGE OF EARTH & ENERGY majors**

Please check with your advising center for specific information and deadlines about advising, graduation, scholarships, seminars. Also, be sure and check out your EarthLink Newsletter posted each week at: [http://mcee.ou.edu/services/services.php](http://mcee.ou.edu/services/services.php)

**FREE TUTORING FOR ENGINEERS!**

*Every Sunday - Thursday from 1 - 9 p.m. in REPF 230 and Engineering Library*

Free DLC tutoring for engineers begins soon! Our tutors participated in ITPC certification before the fall semester. Tutoring in Physics, Chemistry, Calculus 1-4 and many other courses in engineering. Go to this link for further information about the tutoring schedule for specific courses.  
[http://www.ou.edu/coe/wssc/left/about/tutoring.html](http://www.ou.edu/coe/wssc/left/about/tutoring.html)

**STUDENT ORGANIZATION INFORMATION FROM UOSA**

**NEW BUDGET WEBSITE**

The new UOSA Webmaster has been working hard over the summer and this week to get the new UOSA Budget Committee website up and running. Please visit the new website for how to spend your UOSA funds, roles of officers, UOSA account handbook and important deadlines.  
[Click Here for the NEW UOSA Budget Committee Website](http://www.ou.edu/coe/wssc/left/about/budget.html)

**STUDENT ORGANIZATION MAILBOXES**

As a registered student organization most of you were assigned a mailbox in the Conoco Wing. Throughout the year you are encouraged to check your mailbox daily or at the least on a weekly basis. Please send someone to check your mailbox for your organization this week because there may be a reimbursement check or outstanding bill that needs to be paid. Also, if you are getting unwanted subscriptions, etc. please contact the sender and cancel the subscription.

**UPDATE SIGNATURE CARDS**

If you are currently funded by UOSA and your officers or advisors have changed,
please stop by the UOSA office to fill out a new signature card.

***If you are no longer an officer/advisor for an organization please forward it to the new officer/advisor and have them re-register with Student Life at http://rso.ou.edu. ***

POSTING FLYERS AND ADVERTISEMENTS AROUND AND ON COLLEGE OF ENGINEERING FACILITIES/BUILDINGS

NO POSTING OF FLYERS OR INFORMATION ON DOORS, WINDOWS, OR WALLS ON THE NEW DEVON ENERGY HALL AND EXXONMOBIL LAWRENCE G. RAWL ENGINEERING PRACTICE FACILITY. Recently a bulletin board was placed in the ExxonMobil Lawrence G. Rawl Engineering Practice Facility and in Devon Atrium.

NOTE: The OU College of Engineering plans to go GREEN soon – paperless! Please turn in any upcoming meeting notices or other information for College of Engineering students to: coe_newsletter@ou.edu to be included with the weekly CoE Williams Student Services Center E-Newsletter!

For the present time: For Postings on Felgar Hall and Carson Engineering Center, if students do not want their flyers removed by Housekeeping or the College of Engineering, please follow the guidelines as listed below:

• The flyer must be about COE related events and functions – all other advertisements will be promptly removed.

• All flyers must include: Accommodations on the basis of disability statement. Example: Accommodations on the basis of disability are available by contacting (name, e-mail address, phone) by (date).

• The flyers may NOT be posted on painted, finished, or brick surfaces. The adhesive in the tape causes damage to these surfaces.

• Never use duct or wide packing tape to post flyers. The adhesive on the tape can be damaging to glass or surfaces. One sided “Scotch” type tape only can be used on glass surfaces!!

• Flyers posted on glass doors should not block the line of sight, i.e. the whole panel can’t be covered – you must be able to see through to the other side. (This is a safety issue and is regulated by The University of Oklahoma).

• All flyers must include a DATE for a specific event. (Once that date has passed the flyers MUST be promptly removed by the Student organization or Department).
• All flyers must have the approval of the faculty/staff adviser or Tiffany Smith. A copy of the flyer must be on file with Tiffany Smith located in ExxonMobil Lawrence G. Rawl Engineering Practice Facility, Room 241 before posting.

OTHER CAMPUS FLYER POSTINGS - If posting in or on facilities that are not engineering buildings, the University requires student groups to fill out and return a Campus Display Request form (separate form) and turn it into the Center for Student Life, OMU, Room 363, for approval. The form requires the signature of the Faculty/Staff Adviser. The form further requires no less than FIVE (5) WORKING DAYS PRIOR TO DATE REQUESTED FOR DISPLAY TO BE POSTED. For further information, please call the Center for Student Life at 325-4415.

CHALKING-The Campus Display request form includes guidelines about chalking on campus. Find these forms and more information, please go to http://studentlife.ou.edu/content/view/231/181.

ANNOUNCEMENTS: Have an announcement for this weekly E-Newsletter? Email coe_newsletter@ou.edu by Monday at noon. Notices MUST include date, time, location, name and purpose of event and organization, accommodations statement, and contact information. Student organization announcements must be approved by a staff or faculty advisor.