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

ANNOUNCEMENTS

Graduating Senior Speaker
Would you like to represent your class at COE Convocation May 12? Apply to share your senior reflections with your peers. For application guidelines go to WSSC FH 112, or contact Dean Pulat: pulat@ou.edu by March 12.

Keep in touch with COE and “Like” us On Facebook at University of Oklahoma College of Engineering
Follow us on Twitter @ENGINEERINGatOU View us on YouTube

Honors and Engineering – How to fit HONORS into an Engineering Curriculum
The Honors Engineering Liaison helps engineering students to graduate with honors. Contact Javen Weston (javen@ou.edu) to set up an appointment. Office Hours: MWF 3:00PM-5:00PM, TR 4:00PM-5:00P, or by appointment.

Interested in learning how to program in LabVIEW?
National Instruments is hosting two sections of six workshops each this semester so that students may become proficient or certified in LabVIEW use, which is a skill highly valued by employers. The best part: it’s FREE! For more information and to register, please visit http://oulabview.eventbrite.com/. Limited space. For accommodations on the basis of disability, please contact matthew.granato@ni.com.

FE Exam Review Materials
Preparing for the FE exam? There are prep materials in the Engineering Library in Felgar Hall available for your use. Watch the upcoming newsletters for review session schedules.
Outstanding Faculty, Staff, and Administrator Awards
UOSA will be recognizing one Norman campus faculty member, one staff member and one administrator from each college at the annual Faculty and Staff Awards Ceremonies in April. Nominations may be submitted via campus mail to the UOSA Office, OMU Room 181, or via fax at 405-325-6529. Deadline is March 9, 2012. If you have any questions, feel free to contact the UOSA Office at 405-325-5471

THIS WEEK’S EVENT

Graduation Gear-Up
Monday, March 5th through Friday March 9th 10:30 AM-6:00 PM
Beaird Lounge, 2nd Floor, Oklahoma Memorial Union
Purchase your cap and gown, order your graduation announcements, order your official OU class ring, have your senior portrait taken, order your Sooner yearbook, and learn about your new role as OU alumni. For additional information, call the Graduation Office at (405) 325-0841, ou.edu/commencement Students from the OU Tulsa campus can attend Gear Up in Tulsa next week.

Schlumberger Information Session
Monday, March 5, 6:30-8:00 pm
REPF 200
Come network with Schlumberger representatives and enjoy FREE food! With USC 19.23 billion revenue, Schlumberger is the world’s leading provider of technology services to the oil and gas exploration and production industry. Visit www.slb.com for more information and opportunities.

Dream Course Leadership Series Public Lecture
Tuesday, March 6, 2012, 5:00-6:15 p.m.
Kerr Auditorium
Sam Noble Museum of Natural History
Rear Admiral (USNR) (ret.) Grant T. Hollett, Jr
“Leadership Perspectives from a Combined Military/Civilian CEO”
You are invited to a free public lecture in conjunction with the Presidential Dream Course, ENGR 4510, “Leadership and Management for Engineers”. Rear Admiral Hollett shares insights from a combined career of global corporate, military and civic leadership. Sam Noble Museum is located at 2401 S. Chautauqua Ave. For accommodations on the basis of a disability, please contact 405-325-2621.

AEI Meeting with Wallace Engineering
Tuesday, March 6th, 6PM
Location (tba)
Michael Renes and HJ Brownson from Wallace Engineering will be speaking with us about a couple recent projects Wallace has been a part of. Wallace Engineering is continuously rated as one of the top structural engineering firms in the United States! Come hear what engineering out in the world is like from people who practice out in the world. It’s gonna be great! And as usual, there will be food!! For questions and accommodations on the basis of disability, please contact Travis Poole at trpoole@ou.edu.

AIChE Tech Talk with Linde Process Plants, Inc.
Tuesday, March 6, 6:30pm, REPF 200
FREE FOOD for accommodations on the basis of disability please contact lauren.e.haynie-1@ou.edu
ECEGSS Seminar: "Development of Quantitative X-ray Imaging Techniques" by Professor Hong Liu  
Thursday, March 8th at 3:00PM-4:00PM  
Devon Energy Hall, Room 151  
Clinical applications in cancer diagnosis. The basis principal of clinical x-ray imaging will be introduced along with the recent development, in-line phase sensitive x-ray imaging techniques. No previous background is required to attend. Free food and drinks will be served. Accommodations on the basis of disability are available to contact: Hao Ye at yehao@ou.edu  
Sponsored by UOSA, Coca Cola, SAA

Graduate Programs Information Symposium GPiS  
Friday, March 9th, 2012  
Check-in and lunch at 11:30 a.m.  
11:30-3:30 pm, REPF, Room 200  
Undergraduates, now is the time to learn more about College of Engineering Graduate Programs! Open to all Undergraduates, Sponsored by College of Engineering Graduate Programs  
Scheduled events include lunch, keynote speakers, panel sessions, T-shirt giveaways, and more. For more information and to register for the symposium please go to:  
http://www.ou.edu/content/coe/graduate.html  
Inquiries or accommodations on the basis of a disability, please contact Holly Chronister at hchronister@ou.edu or call 325-1910

National Society of Black Engineers Weekend  
Friday March 9th through Sunday March 11th  
NSBE-Q:  
Friday, March 9th, 6:00PM-9:00PM  
REPF RM 200  
Come enjoy FREE food and games with fellow engineers and other NSBE Chapters.

A Walk For Education:  
Saturday March 10th, 8:30AM-12:00PM  
Northwest Academy, OKC  
The goal of A Walk for Education (AWFE) is "to increase awareness of the opportunities available through education particularly in the STEM fields and to shatter myths about African-Americans in math, science, engineering, and other technologies."  
If you would like to help out with this community service event please contact Deshauna Braxton at deshauna.braxton@ou.edu as soon as possible.

Church with NSBE:  
Sunday, March 11th, 10:00 AM  
800 E. Britton Rd. , Oklahoma City, OK 73114  
All are welcome to join! Carpooling to Peoples Church for 10:00am service, more information coming soon. If you have any questions/concerns, please do not hesitate to contact Craig Johnson at craigj2012@ou.edu

UPCOMING EVENTS  
National Society of Black Engineers Election Night
Thursday, March 15th, 6:30PM
Location, TBA
Now accepting nominations for all executive positions. Voting will be right after candidates speeches. E-mail nominations to craigj2012@ou.edu.

E-1 (First Year Engineers) Tech Talk with Toby Deen, Devon Energy
March 13, REPF 200, 6:30 pm
All first year engineers are invited to learn about careers in the energy field. All majors will enjoy the perspective and tips from a young professional and OU engineering alum.

College of Engineering Commencement and Convocation
May 11, OU Commencement, 7:00 pm, Oklahoma Memorial Stadium
May 12, College of Engineering Convocation, 4:30 pm
Go to Ou.edu/commencement for more details.

CAREER, INTERNSHIP, RESEARCH OPPORTUNITIES

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. Email oucs@ou.edu with "Mock Interview" in the subject line to schedule a time. Available Mon-Thurs 10:30am - 3pm. OMU 3rd floor
Stop by Career Services or click on this link to how Career Services can help!
http://www.ou.edu/career/

ESPCOR Summer Research for Undergraduates
REU awards provide funding to allow undergraduate students to perform research at one of Oklahoma’s comprehensive research campuses during the summer. Work with faculty mentors in a state REU. Particular emphasis is on the bioenergy field. For details go to www.okepscor.org.

techJOYnT Internship Opportunity
techJOYnT is now filling Spring and Summer 2012 internship positions. These High School and College internships are now being filled on greater grads website. The job of interns is to build cool robots and play with them.
http://www.greatergrads.com/index.php?xsearch%5B0%5D=nowsoft&submit.x=0&submit.y=0&submit=Go&xsearch_id=internship_listing_search1&src=directory&srctype=internship_listing_lister&view=internship_listing_submenu=Find_Internship
Computer Engineering Intern
http://www.evernote.com/shard/s44/sh/ea2442a1-0215-4b82-9c46-831a06cd420b/88698658fa27f100d58f7bff838bb1b8

Mechanical Engineering Intern
http://www.evernote.com/shard/s44/sh/f3525f9f-dcc5-4793-b645-e2a4656a45ee/84915bf8a23bbda6611720d222c38b7

UNDERGRADUATE RESEARCH DAY, MARCH 31, 2012, 8:30 a.m.-12 noon
OCCE Thurman White Forum Building
Attend!
Undergraduate Research Day is an annual event for undergraduate students to present their papers and creative works. Participants will have a 10-15 minute period to give their presentations, either by themselves or with a group. Prizes are awarded to the best presentations in various categories.

NSF Research Opportunities
For Undergraduates:
Paid Summer 2012 Undergrad Research Placements:
More than 650 programs – REU and other summer research opportunities for undergrads at more than 350 institutions nationwide.

For Financial Support in Graduate School Opportunities:
Bridge to the Doctorate, IGERT, NSF Grad Research Fellowship and other programs provide generous stipend and tuition support for students through the National Science Foundation.

For Postdoc opportunities

Research Experience for Undergrads
Check out numerous REU and internship opportunities from Pathways to Science website, www.pathwaystoscience.org.

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 eligible student.

STUDY ABROAD
The College of Engineering encourages students to embark upon a life-changing study abroad experience. Engineering is a global profession as the biggest challenges we face today extend beyond national borders. There are financial resources available today to assist students. Fellowships and scholarships for study abroad: http://www.ou.edu/content/cis/education_abroad/funding_study_abroad.html
Any student wishing to study abroad should apply for the Presidential Travel Fellowship. Nearly 75% 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 (see link above.)

FA2012 – Semester in Arezzo, Italy.
See application information at this site: http://www.ou.edu/content/coe/wssc/left/study_abroad.html
Deadline to apply: March 30, 2012! The course offerings are specifically structured to fit engineering programs. Don’t wait! If you are interested, contact Theresa Marks (tmarks@ou.edu) today. The application deadline for either program is Friday, March 30th at 5:00 p.m. Note: Students are encouraged to apply EARLY.

Journey to the Middle East (June 4-July 9)
For more info visit: http://www.ou.edu/content/cis/education_abroad/programs/summer.html. Last call for applications—all majors will be considered.
WORKSHOPS

Lean/Six Sigma Fundamentals Certification Workshop
When: September 15, 16, 22, 23, and 29, 2012 (May workshops are now FULL)
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/Six Sigma certification is “for life”. One does not have to pay annual fees or pass periodic examinations to hold on to his/her certification status.

Engineers design and improve processes/products. Lean and Six Sigma are the best known (benchmark) process improvement tools. Lean promotes "process efficiency" while Six Sigma promotes "process effectiveness." In combination, they allow an organization to make breakthrough improvements in its performance and customer satisfaction. Proficiency in Lean/Six Sigma affords application of these concepts during process design to optimize the functioning of the resulting processes.

Lean/Six Sigma Green Belt Certification Workshop
When: October 13, 14, 20, 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
Green Belt is a higher level of certification. Only those who have successfully completed the LSS Fundamentals certification are allowed into Green Belt. For further information and a registration form for each workshop, please contact Dr. B. M. Pulat at bpulat@ou.edu; 405-325-4532.

SCHOLARSHIPS, FELLOWSHIPS, AND GRANTS FROM THE ADVISING OFFICE

Contact the advising team in Williams Student Services Center(WSSC) for advising information, and academic 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 March 30! Beginning Monday, April 2nd, students must also obtain instructor permission to drop a course along with filling out a petition. Instructor signature does not guarantee the petition to drop after the 10th week was approved.

Spring 2012 ADD/DROP Deadlines and Instructions

| Drop course with Full Refund (No “W” record) | January 30  | • No permission needed.  
|                                           |             | • Student DROPS online |
| **January 17-January 30**  
<p>| (1st and 2nd weeks of semester) |             |                         |
| Drop course with Automatic “W” | March  | • No instructor signature |</p>
<table>
<thead>
<tr>
<th>Date Range</th>
<th>Days</th>
<th>Action</th>
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<tbody>
<tr>
<td>January 31-March 30</td>
<td>30</td>
<td>- Student turns in <strong>DROP slip</strong> to WSSC Advisor</td>
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<td></td>
<td></td>
<td>- Request and submit petition through WSSC. If approved,</td>
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<tr>
<td></td>
<td></td>
<td>- <strong>Office of Registration</strong> DROPS student from course</td>
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**Drop course with Petition**

**April 2-May 4**

(11th week thru final day of semester)

**NOTE:** NOT APPROVED UNLESS MEDICAL OR OTHER EXTENUATING REASON. NOT NEEDING OR DOING POORLY IN THE COURSE WILL NOT BE APPROVED.

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<td>- Instructor signs <strong>DROP slip</strong> w/ W or F grade</td>
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<tr>
<td>- Student turns in <strong>DROP slip</strong> and <strong>Petition</strong> to WSSC-Theresa Marks</td>
</tr>
<tr>
<td>- If approved, <strong>Office of Registration</strong> DROPS student from course</td>
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***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!**

Sundays - Thursday from 1 - 9 p.m. in REPF 230 and Engineering Library
Free DLC tutoring for engineers will begin January 22, 2012 for the spring semester! Our tutors again participated in ITPC certification before the spring 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

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.