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

ANNOUNCEMENTS
FE Exam OU Sign Up Wednesday April 25 (see below) For Fall 2012 exam

Summer Session 2012: Stay On Track, Catch Up, Get Ahead.
Summer Session at the University of Oklahoma provides students with a unique opportunity. Taking just one class every summer allows many students to graduate one semester SOONER than planned! In addition to hundreds of classes in Norman, OU offers many Summer Study Abroad opportunities. Learn more about why OU Summer Session makes a difference here.

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.

Going to college to become an engineer? Wanting to learn to be a leader? Want to become an office in the US Army?
The Army commitment to ensure this excellence is backed up with science and engineering scholarships that can be worth up to $70,000. Where to start? Contact the Department of Military Science at (405)32-3012 or e-mail at arotc@ou.edu.

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
**THIS WEEK’S EVENTS**

**Chesapeake + You**
Tuesday, April 24th, 2012, 11:30 AM - 1:30 PM
Engineering Quad behind the REPF

Chesapeake Energy Corporation is coming to you! Stop by for a free cookout and giveaways. Also register to win an iPad 2! Chesapeake is: the second-largest producer of natural gas in the nation, a top 15 oil and natural gas liquids producer in the U.S., the nation's most active driller, ranked #8 on Fortune magazine's 100 best companies to work for, and ranked #31 on Fortune magazine's top paying companies.

**Engineers’ Club presents: The Winner's Circle**
Tuesday, April 24th at 7pm
REPF 200

Join E-Club for our last event of the semester as we welcome back the teams from competition and celebrate all of their hard work. There will be free food, team presentations, competition footage, a Mario Kart tournament, a paper airplane contest, and prizes! For questions and accommodations on the basis of disability, please contact Kelsey Raus at kelseymraus@ou.edu.

**FE Examination Information & Sign-up Day for Fall 2012 exam**
Wednesday, April 25, 2012, 9AM-3PM
Carson 1st floor lobby

OU Campus Sign Up Day for Fall Exam.
Bring a $50 check or money order made out to OK State Board of PE & LS, typewritten completed application from the website (www.pels.ok.gov) OR mail your application to our office at: State Board of PE & LS, 201 NE 27th ST., Room 120, Oklahoma City, OK 73105
You qualify to take the FE if you have 90 hours towards your engineering or related science degree. The cut-off date for receiving applications is August 1, 2012. The exam will be held Saturday, October 27, 2012 on OU’s campus.
For more information you may e-mail swisby@pels.ok.gov

**Presidential Dream Course Leadership Series Public Lecture**
Kazuo Takeda, Disney Corporation
“What You Learn From Great Bosses and Challenged Bosses in Developing Yourself into a Leader”
Thursday, April 26, 5:00 pm
Sam Noble Museum of Natural History, Kerry Auditorium

Straight from the happiest place on earth. How do the cast members and leaders sustain Disney magic year after year? Kazuo Takedo brings his leadership perspective as Manager of Industrial Engineering, Disneyland Resorts with former engineering and leadership experience at Telescreen and UPS. For accommodations on the basis of a disability, contact scalonkey@ou.edu. Free and open to the public

**ECEGSS: Farewell Party**
April 26, 2012, Thursday from 6:00 to 8:00pm
Union, Regents room.

A farewell party for the ECE graduate students who are graduating in May or in the summer. Food will be served. All ECE graduate student, faculty and staff are welcome.

We will elect and announce new officers at the farewell party. So, please inform HaoYe, (President, yehao@ou.edu) ASAP if you want to be a part the ECEGSS core committee.
Accommodations on the basis of disability are available by contacting: Hao Ye (yehao@ou.edu)  Sponsored by UOSA, COCA COLA

**Society of Women Engineers Elections**  
**Thursday, April 26th, 2012, 7PM**  
**REPF 200**  
All female engineering students are welcome to come and run for a SWE officer position! We would love to see you there!  
For accommodations on the basis of disability please contact  
lauren.e.haynie-1@ou.edu

**UPCOMING EVENTS**  
*Society of Women Engineers Zumba Night*  
**Monday, April 30th, 2012, 9PM**  
**Houston Huffman Center**  
Come sweat off all the finals stress during dead week and have a blast with the girls from SWE!  
For accommodations on the basis of disability please contact lauren.e.haynie-1@ou.edu

**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 http://www.ou.edu/commencement/home.html or http://www.ou.edu/coe/wssc/grad_convocation.html for more details.  
Graduates from Summer 2011, Fall 2011, Spring 2012, Summer 2012 and Fall 2012 are invited to participate. Undergraduate students may pick up packets in WSSC, FH 212. Graduate students may pick up packets from your departments Graduate Staff Liaison. #Are you following Univ. of Oklahoma COE on Facebook? Like us this week and be eligible for a prize drawing

**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 Summer 2012 internship positions. These High School and College internships are now being filled on greatergrads 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&x_search_id=internship_listing_search1&src=directory&srctype=internship_listing_lister&view=internship_listing &submenu=Find_Internship
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.)

SCHOLARSHIPS

Sooner Engineering Education Center Scholarships
Boggs Family SEED Scholar
The Sooner Engineering Education Center (SEED) Center of the OU College of Engineering encourages undergraduate and graduate engineering students to apply to be named a Boggs Family SEED Scholar. This award includes a $2000 scholarship for the Fall 2012 and Spring 2013 semesters. As a member of the SEED Center outreach team, SEED Scholars will assist and eventually lead in planning, organizing, and executing educational outreach activities at the REPF and other sites. Other responsibilities supporting the outreach mission may be assigned based on individual strengths and interests. Each SEED Scholar will commit, on
average, six hours per week to support engineering education and preferably will have at least one week-day morning free from coursework obligations.
Qualities demonstrated by the successful applicant through his or her application include:
• Ability and experience teaching or mentoring younger students or peers
• Initiative and leadership for completing tasks without constant supervision
• Dependability
• Attention to detail
• Good oral and written communication skills
• Effective time management
• Strong sense of responsibility to a team work group

For more information and for the application go to http://www.ou.edu/content/dam/CoE/centers/Seed%20Center/SEEDScholar_Flyer_FINAL_2012-2013.pdf
All application materials should be emailed to seed@ou.edu and are due by 5:00 pm April 25, 2012. Scholars will be announced by May 6, 2012.
Address questions to: SEED Associate Director – Dr. Susan Walden, Susan.Walden@ou.edu or Jackie Foos, CoE Outreach and Recruitment Coordinator, jfoos@ou.edu

WORKSHOPS
Lean/Six Sigma Fundamentals Certification Workshop

Lean/Six Sigma Fundamentals Certification Workshop
When: September 15, 16, 22, 23, and 29, 2012  (May workshops are now FULL)
Where: Location TBA, 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: Location TBA, 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.

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

<table>
<thead>
<tr>
<th>Drop course with Automatic “W”</th>
<th>March 30</th>
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<td>January 31-March 30)</td>
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--No instructor signature needed.  
--Student turns in **DROP slip** to WSSC Advisor  
--Request and submit petition through WSSC. If approved, **Office of Registration** DROPS student from course

<table>
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<tr>
<th>Drop course with Petition</th>
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<tbody>
<tr>
<td>April 2-May 4</td>
<td>(11th week thru final day of semester)</td>
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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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<tr>
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<tbody>
<tr>
<td>April 2-May 4</td>
<td>(11th week thru final day of semester)</td>
</tr>
</tbody>
</table>

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

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**You may now view this information on ozone.ou.edu**

***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](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)

**2012 INTERCESSION AND SUMMER COURSE OFFERINGS**  
Check enrollment details on Ozone  
**May 2012 Intersession Course Opportunities**  
ENGR 4510.850
Summer 2012 Course Opportunities
AME 3353, AME 2533
CEES 2113, CEES 2223
ECE 2723
IE 3293, IE 4223
CH E 3113, CH E 3473
ZOO 4970/5970
ENGR 2531, ENGR 2431, ENGR 3431

FREE TUTORING FOR ENGINEERS!
Sundays - Thursday from 1 - 9 p.m. in REPF 230 and Engineering Library
Free DLC tutoring for engineers! 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

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 at 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.