WILLIAMS STUDENT SERVICES CENTER NEWS
April 2, 2012
This E-Newsletter Includes:
Announcements-Updated FE REVIEW SCHEDULE!
This Week’s Events
Upcoming Events
Career, Research and Internship Opportunities
Workshops
Study Abroad
Awards
Scholarships and Grants
Advising Information
UOSA Registration
Tutoring Information

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

ANNOUNCEMENTS
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.

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 newsletter for review session schedules.

Going to college to become an engineer? Wanting to learn to be a leader? Want to become an office in the US Army?
The scientists and engineers in the US Army work at the forefront of emerging technology, making important contributions, participating in change and pushing applied science to its limits. 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.

Female Engineers! Help with High School Girls Day
Society of Women Engineers is hosting its annual High School Girls Day next Monday, April 9th, from
8AM-2PM. There are over 150 high school girls registered for this event, so we need all the help we can get! If you would like to volunteer and help to make this event a huge success, please email Miranda Konowitz, mkonowitz@ou.edu. You can request to be excused from class as a volunteer!

**DLC Mentor Applications Available for Fall**
Are you interested in serving as a DLC mentor for new freshmen and transfer students? The new 2012-2013 applications will be available soon for Fall 2012 mentors. Visit with a former mentor and go to this link for the application. [http://www.ou.edu/content/coe/wssc/left/dlc.html](http://www.ou.edu/content/coe/wssc/left/dlc.html)

**THIS WEEK’S EVENTS**

**Black Graduate Student Association 5th Annual Research Symposium**
**Wednesday April 4, 2012 11:00AM-2:00PM**
**Oklahoma Memorial Union - Scholars Room**
Symposium open to all graduate and undergraduate students of any discipline. To present your poster, please submit an abstract, no longer than 250 words to oubgsa@ou.edu (type "symposium" in subject line) by **March 29, 2012** to be included in the Symposium. Free food and drinks will be provided. Questions should be sent to oubgsa@ou.edu.

**FE Exam Review Sessions This Week**
**Engineering Economics and Structural Analysis with Dr. Ramseyer**
Tuesday, April 3, 2012, 5:30PM-9PM, CEES 100

**Soil Mechanics with Dr. Miller**
Wednesday, April 4, 5:00-7:00 pm, REPF 200

**Water and Wastewater Treatment Design/Applied Environmental Microbiology with Dr. Strevett**
Thursday, April 5, 2012, 5PM-9PM, REPF 200

**Transportation with Caleb Reimer**
Friday, April 6, 5:30-9:00 pm REPF 200

**SAPE/NESBE/SHPE/AISE Joint Tech Talk with Marathon Oil**
**Wednesday, April 4, 2012 at 6:30PM**
**SEC M207** Food will be provided along with freebies. Pattaranan Kiatsakdawong at PattarananK@ou.edu

**Department of Energy Speaker, Gina Erickson**
**Wednesday, April 4, Student Union, 1:30-2:30 pm**
Gina Erickson currently serves as a senior policy advisor on oil markets and Middle Eastern energy policy, where she provides analysis on bilateral and multilateral energy, oil market and cross-cutting issues that affect the Middle East and North Africa. She also worked as Program Manager under contract to the CIA Directorate of Central Intelligence's Environmental Center to provide analysis and counsel on national security issues related to climate change. For accommodations on the basis of a disability, contact chriss.chavez@ou.edu.

**Presidential Dream Course Leadership Series Lecture (ENGR 4510 Leadership and Management for Engineers)**
“Think for Yourself, Act as a Whole”
**Alan Armstrong, President and CEO Williams Companies**
**Thursday, April 5, 5:00 pm**
**Sam Noble Museum of Natural History Kerr Auditorium**
This is the third lecture in the leadership lecture series. With a background in corporate, industry and civic
leadership experience, Alan Armstrong will share his leadership experiences and insights. Free and open to the public. For accommodations on the basis of a disability, please contact scalonkey@ou.edu.

Society of Women Engineers Tech Talk with OU Alumni, Danielle Sherwood with the SPE Young Professionals Group
Thursday, April 5th, 6:00PM
Location, Willoughby Lounge
Come join the women of SWE as we hear from young professionals and a recent OU engineering alumni. For accommodations on the basis of disability please contact kelseymraus@ou.edu.

Engineers' Club and the Society of American Military Engineers Welcome Spring with an Ice Cream Soiree!
Thursday, April 5th, 7:30PM
Location, Willoughby Lounge
Come learn how you can get involved with the Society of American Military Engineers and enjoy some delicious ice cream provided by Engineers' Club. For accommodations on the basis of disability please contact Kristen.M.Carter-1@ou.edu.

UPCOMING EVENTS

FE Exam Review Sessions Next Week

Statics with Dr. Hatami
Monday, April 9, 2012, 4:30PM-6PM, REPF 200
Mechanics of Materials with Dr. Saha
Tuesday, April 10, 2012, 5PM-7PM, CEC 121
Statistics with Dr. Kumin
Tuesday, April 10, 2012, 7PM-9PM, CEC 121
Economics with Dr. Pulat
Wednesday, April 11, 2012, 5PM-7PM, CEC 121
Thermo with Dr. Merchand-Merchan
Wednesday, April 11, 2012, 7:00-9:00 pm CEC 121
Circuits with Dr. Davis
Thursday, April 12, 2012, 5PM-7PM, DEH 270
Fluid Mechanics with Dr. Strevitt
Thursday, April 12, 2012, 7PM-9PM, DEH 270

Hitachi Distinguished Lecture Series in Computer Science
Friday, April 13, 2012 2:00 PM
DEH 120
Ronald C Arkin from Georgia Institute of Technology. He has over 170 technical publication in the areas of behavior-based reactive control and action-oriented perception for mobile robots and unmanned aerial vehicles, robot ethics, learning in autonomous systems etc. Accommodations on the basis of disability are available by contacting the School of Computer Science at (405) 325-4042

Williams Student Leadership Retreat
April 14th-15th
Post Oak Lodge in Tulsa, OK
A weekend of leadership and team building exercises (i.e. ropes course fun), group discussion, as well as a
keynote speaker from our sponsor, Williams. Stop by Tiffany Smith’s Office, EPF 241, to sign-up and pay your $30 deposit. Deposit will be refunded when you attend the retreat. Deadline to sign up is Friday, April 6th at 5pm – sign up quickly since spots are limited! For accommodations on the basis of disability, please contact kelseymraus@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.

Inspiration Consulting Summit
July 9-13
Location, Denver, CO
This 3 day program will allow you the opportunity to interact with Hitachi Consulting leaders, employees, and your college peers to get real world exposure to the consulting industry. This program is for the members of the undergraduate Class of 2013 that hold or will hold a leadership role in a student organization. The due date for applying is April 6, 2012. Candidates selected to attend Summit will have their travel and accommodations paid for by Hitachi Consulting. InspirationSummit@Hitachiconsulting.com

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/

Department of Energy (DOE) Carlsbad Field Office Fellowship Programs
Now Accepting applications for Spring 2012 BS/MS/PhD Graduates and recent Alumni. Computer Science/Engineering, Information Technology, Cyber/Computer Security or other related Engineering and Technology Degrees should apply. Applicant must have strong analogical, research and communication skills and demonstrated capacity for creative thinking. Applicant should have strong technical background and interest in being part of a multi-disciplinary and fast-paced environment.

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 and Fall 2012 internship positions. These High School and College internships are now being filled on greater grads website.
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/84915bfb8a23bbda6611720d222c38b7

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.)

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.

**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**

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<th>Drop course with Automatic “W” January 31-March 30</th>
<th>March 30</th>
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<tr>
<td>No instructor signature needed.</td>
<td>--Student turns in DROP slip to WSSC Advisor</td>
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<tr>
<td>--Request and submit petition through WSSC. If approved,<strong>Office of Registration</strong> DROPS student from course</td>
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<tr>
<th>Drop course with Petition April 2-May 4 (11th week thru final day of semester)</th>
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<tr>
<td>--Instructor signs DROP slip w/ W or F grade</td>
<td><strong>Theresa Marks</strong></td>
</tr>
<tr>
<td>--Student turns in DROP slip and Petition to WSSC-</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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**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

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
ECE 2723
IE 3293
IE 4223
CH E 3113
CH E 3473
CEES 2223
ZOO 4970/5970
ENGR 4510
ENGR 2431
ENGR 2531
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, 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.