WILLIAMS STUDENT SERVICES CENTER NEWS
March 12, 2012

This E-Newsletter Includes:
- Announcements
- 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**

**Graduating Senior Speaker**
LAST CALL--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 15.

**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.
Have a Safe and Relaxing Spring Break!

**THIS WEEK’S EVENT**

E-1 (First Year Engineers) Tech Talk with OU Alum, Toby Deen of Devon Energy
March 13, REP 200, 6:30 pm
All first year engineers are invited to learn about careers in the energy field. Every majors will learn from the perspective of a young professional and recent OU engineering alum. Thanks to Devon Energy for providing snacks. For accommodations on the basis of a disability, contact Emily, ecanaday@ou.edu.

**Center for the Creation of Economic Wealth**
Wednesday, March 14, 2012, 11:30-1:30 p.m.
Location, Engineering Quad
Want to learn about an exciting internship opportunity available next semester? Do you like to eat popsicles? Well, you can do both this Wednesday, March 14th! The Center for the Creation of Economic Wealth (CCEW) will host an OUTDOOR info session on the engineering quad from 11:30 am- 1:30pm. Stop by for a free popsicle and more information about CCEW’s paid internship, which seeks 12 of the most dynamic and talented students from across campus to be at the forefront of the University’s technology development and interact with top-notch mentors from the private sector. Questions, RobertFree@ou.edu, ccew.ou.edu

**National Society of Black Engineers Election Night**
Thursday, March 15th, 6:30PM
Location, Devon Room 320
Now accepting nominations for all executive positions. Voting will be right after candidates speeches. E-mail nominations or request for accommodation to craigj2012@ou.edu.

**Engineers’ Club Officer Elections**
Thursday, March 15th, 6:30PM
Location, EPF Room 200
E-Club positions are a great way to get involved and make friends outside of your discipline of engineering. If you have any questions regarding the duties of each position, please email Logan Klein at logan.h.klein-1@ou.edu

**UPCOMING EVENTS**

Tech Talk:  Meeting the Grand Challenges for Engineering...and Changing the World!
Tuesday, March 27th, 6:00PM
Location, EPF Room 200
Presented by National Instrument’s Igor Alvarado. All engineering students are invited. For questions contact dave.collins@ni.com

LabVIEW Hands-on Session
Tuesday, March 27th, 2:30PM
Location, CEC Room 206
All engineering students are invited. For questions contact dave.collins@ni.com
NI Demo Day  
**Wednesday, March 28th, 8:00AM- 2PM**  
**Location, between Devon and EPF**  
Free Hamburger Feed. All engineering students are invited. For questions contact dave.collins@ni.com

**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

**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](http://www.ou.edu/commencement/home.html) or [http://www.ou.edu/coe/wssc/grad_convocation.html](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.

**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/](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 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&xsearch_id=internship_listing_search1&src=directory&srctype=internship_listing_lister&view=internship_listing&submenu=Find_Internship](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](http://www.evernote.com/shard/s44/sh/ea2442a1-0215-4b82-9c46-831a06cd420b/88698658fa27f100d58f7bff838bb1b8)  
Mechanical Engineering Intern
UNDERGRADUATE RESEARCH DAY, MARCH 31, 2012, 8:30 a.m.-12 noon
OCCE Thurman White Forum Building
You are invited to 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](http://www.ou.edu/content/cis/education_abroad/programs/summer.html). Last call for applications—all campus majors will be considered.

**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: 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](mailto: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](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 Full Refund (No “W” record)</th>
<th>January 30</th>
<th>--No permission needed. --Student DROPS online</th>
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<tbody>
<tr>
<td><strong>January 17-January 30</strong></td>
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<td>(1st and 2nd weeks of semester)</td>
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| Drop course with Automatic “W”              | March 30   | --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 |
| **January 31-March 30**                     |            |                                               |

| Drop course with Petition                   | April 2-May 4 | --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 |
| **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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**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
ECE 2723
IE 3293
IE 4223
CBME 3113
CBME 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 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

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.