Weekly News for CCE STUDENTS / STAFF / FACULTY

February 2013 - Week 2

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Calendar

FEB 11-12 – **CE Juniors Field Trip** to Portland. See tentative agenda here.

FEB 11, Mon – **Science Pub**, "Extinction in Our Time: Why should we care if frogs disappear?,” Old World Deli, 6pm.

In the News

**Earthquake Engineering Research Institute** members elected **Scott Ashford** to their board of directors for the 2013–2016 term. EERI seeks to reduce earthquake risk by advancing the science and practice of earthquake engineering; understanding the impact of earthquakes on the physical, social, economic, political, and cultural environment; and advocating comprehensive and realistic measures for reducing the harmful effects of earthquakes.

**Congratulations** to **Kengo Kato** who was a poster finalist in the recent Geo-Challenge. Kado is invited to compete during **Geo-congress 2013**, March 3-6 in San Diego, CA where the final competitions for all three events (Geo-wall, Geo-prediction, and Geo-poster) are scheduled.

**Congratulations!** This past weekend, eight teams represented OSU at the 26th annual **Associated Schools of Construction Student Construction Management Competition** in Reno/Sparks, Nevada. We can all be proud of the professional performance of all eight teams. In addition, our mixed-use team was awarded 2nd place and our marine team was awarded 3rd place. These positive results would not be possible without the educational foundation provided for them in the courses delivered by CCE and without the wonderful support and attention to detail provide by CCE staff. *(D. Rogge)*

Seminar

FEB 13, Wed – **Transportation** Faculty Candidate Presentation, 11am, 311 Kearney Library. All are invited to attend.

FEB 18, Mon - **Transportation** Faculty Candidate Presentation, 11am, 311 Kearney

Contact Us

School of Civil and Construction Engineering
Oregon State University
220 Owen Hall
Corvallis, OR 97331
541-737-4934
cce@engr.oregonstate.edu
http://cce.oregonstate.edu/
Opportunities

**Truck Help** - Please contact Cindy Olson if you are driving to Corvallis from Bend with a truck in the next two weeks. She would appreciate help moving a table and chairs.

**Take A Break and Help!** – The CH2M-Hill/OSU Model Bridge Contest is on Saturday, Feb 23 in Owen Hall. This annual event provides a service to community, interaction with high school students, and watch them load their basswood bridges to failure. Sign-up sheet in 101 Kearney or contact Abigail to sign up for a two hour volunteer slot, or the whole day! Free drinks and food.

**Academic Coaching.** We are halfway through the term! This is a great time to schedule a coaching appointment. Make your appointment now! Do a test autopsy on your midterms; Make a plan for the rest of the term; Learn new study techniques. Call 737-2272, Stop by the Academic Success Center 102 Waldo Hall, or email a coach at osu.success.coach@gmail.com and include your phone number for a call back.

**Library Workshops for Undergrads** - Want to brush up on some of your library and research skills before that big project is due? There are free workshops at the library this week that can help you with that! All workshops are held in the Barnard classroom (Valley 5420) on the fifth floor of the library.

FEB 23, Sat - **The Art of Leadership Conference: Connections for a Brighter Future**, MU, 11:00am – 4:00 pm. This conference will focus on ways for you to use enhance your Leadership skills through networking – this means leading others and leading yourself. Three $1000.00 scholarships will be given away to OSU students attending the entire conference.

FEB 23, Sat - **Water for the World Banquet** - Engineers Without Borders at OSU is currently partnered with the community of Lela, Kenya to assist with the development of a reliable source of potable water. We recently traveled to Lela in July to drill a borehole and to implement a rainwater catchment system. Though these systems were successfully completed, we would still like to do more for the community. To make monitoring of these systems and further implementations possible, we are hosting a banquet to aid in fundraising for our partnership in Lela. The banquet will be held 6-9:00 pm at the Corvallis Country Club and will include a catered dinner, a performance by OSU’s premier female a'cappella group: Divine, a silent auction, and the film premier of "Kel Wer" - a documentary of this summer’s implementation trip that will allow a first-hand look at our project in Kenya. We would be honored if you were to attend and help show your support for the project.

**Prepping for Engineering Career Fair**

Interested in interviewing or attending an informational session presented by various companies specifically recruiting OSU students? If you are not currently registered in Beaver JobNet (our online free career management system) then follow the easy steps below to set up your account and then to apply for jobs/internships and more. If you are already registered in Beaver JobNet, simply follow the steps on how to apply for job opportunities, below.

**Set up your account:**

1. Visit our website at: [http://oregonstate.edu/career](http://oregonstate.edu/career)
2. Click on the circle that says “Student Login.”
3. From here you can fill out your profile, and when it is completed your Beaver JobNet homepage will appear on the screen.

**To apply for job opportunities:**

1. After you log into Beaver JobNet, click on "Search Employers" (you can select which company you’re interested in from the attached spreadsheet)
2. Type the company name in the "Keywords" box, then scroll down and you will see it as a link
3. Next screen click on the "Available Positions" tab, the job will show up as a link
4. It will say "APPLY" if you meet the criteria which the company has requested (such as major, year in school, etc.), if not receiving the apply button, please check in the "application states" what criteria is not met or documents not downloaded.

FEB 12, Tues - Interview Prep Workshop – Engineering Internships & Graduate Schools. Interviewing takes preparation and practice and in this presentation we will go over ways to prepare, perform, and follow through like a pro during the interview process. We will introduce different types of interview questions and how to respond in an organized manner, highlighting accomplishments. Workshop facilitator is Marian Moore of OSU’s Career Services. The HUB {Batcheller 144}, 5–6pm. Open to engineering students.

FEB 19-20 – Engineering Mock Interviews in Batcheller Hall Lobby. Prepare for the Engineering Career Fair and MECOP placement interviews with a mock interview. All engineering majors are welcome. Interviews will start at 6:00pm, 6:30pm, 7:00pm, and 7:30pm and last 20-25 minutes. Students must sign up online prior to the event. Contact Olivia Girod (girod@onid.orst.edu) with questions.

FEB 20, Wed - Resume Renovation with Dr. Harding. The Engineering Career Fair is right around the corner – February 28th! You’ll make your best impression with a polished resume. Dr. Phil Harding is the College of Engineering’s resident expert on career advancement and professional development. Bring a copy of your current resume to get feedback and suggestions for improvement. The HUB {Batcheller 144}, 11-12pm. Open to engineering students. RSVP: Space is limited to 20 students. Reserve your space by emailing Nicole Kent (nicole.kent@oregonstate.edu)

FEB 20, Wed - OSU Virtual Career Fair - for all OSU students, all majors invited.

Scholarships
Looming deadlines!

Undergrads
- American Public Power Association (APPA) - Feb 15
- AACE International - Feb 15
- The Society of Women Engineers (SWE) - Feb 15

Grads
- American Water Works Association - March 1

Research for Undergrads

PEER Internship Program for Undergraduates. The Pacific Earthquake Engineering Research Center (PEER) is pleased to offer unique opportunities this summer for outstanding undergraduate students to participate in state-of-the-art research focused on the theme of Engineering Earthquake Resilient Communities. Recent earthquakes in the US and around the world have repeatedly shown that earthquake resilience is essential to building and sustaining urban communities. Earthquake resilience will play an increasingly important role in the professions associated with earthquake hazard mitigation. Deadline to apply is February 25.

The National Science Foundation funds students to participate in summer research projects at Universities throughout the US in programs called Research Experiences for Undergraduates (REU), it’s a great opportunity to experience other campuses, and if you are thinking about graduate school, can be invaluable. You can search through hundreds of REU sites at http://www.nsf.gov/crssprgm/reu/reu_search.cfm. Note: deadlines are generally mid- Feb so don’t wait!
**Wind Energy Science, Engineering, and Policy (WESEP)** Research Experiences for Undergraduates. Iowa State University offers an intensive 10-week on-campus research program in WESEP for undergraduate students. Students will work collaboratively in interdisciplinary teams with faculty and graduate students to receive training and get hands-on research experience in areas that address critical, long-term national needs in wind energy-related areas. Apply by March 8.

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**Student Groups**

**FEB 11, Mon** – deadline for resumes to interview with SSC Construction (on Feb 21) Full-Time and Internship positions. Submitted to Lauren in 101F Kearney Hall.

**FEB 14, Thurs** – **ITE Speaker Meeting**, 5:30pm in 312 Kearney Hall. **DKS and Associates** will be talk about career opportunities and will also give some helpful insight into resumes and interviewing. Pizza and beverages will be provided.

**FEB 12, Tues** - **AGC Speaker Meeting**, with **Oregon Electric Group**, 6pm in 112 Kearney Hall. Dinner provided.

**FEB 13, Wed** - **AGC Speaker Meeting**, with **Todd Hess Building Company**, 6pm in 112 Kearney Hall. Dinner provided.

**FEB 14, Thurs** – **Interviews**: Todd Hess Building Co., internship interviews in Kearney 101C from 8am-5pm. Sign-up today in Kearney 101F.

**FEB 15, Fri** – **Interviews**: Oregon Electric Group internship interviews in Kearney 101C from 10am - 2pm. Sign-up today in Kearney 101F

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**Jobs**

**OSU Pride Center** is accepting applications for the 2013-14 Internal and External Coordinator positions. Applications are due February 20.

**Project Manager** – Charter Construction, in their Portland office. Provide direction and management to ensure on-schedule completion within or below budget in accordance with contractual obligations. Must possess industry specific knowledge to effectively plan, direct, and supervise project objectives. Applicant will have at least 2 years of progressive experience managing commercial construction projects, and a degree in a construction related discipline. [Full details here.](#)

**Staff Engineer/Engineer In Training (EIT)** – City of Nampa, ID. Must have knowledge of general civil engineering principles and practices including traffic, roadway, and utility design and operations. The candidate must also have knowledge of project planning, management principles, and practices. Proven ability to communicate effectively with others, both orally and in writing, using both technical and non-technical language is essential. [Full details here.](#)

**Events and Outreach Coordinator** – OSU Human Services Resource Center is responsible for support of the Internal, External, and Food Pantry Coordinator in the promotion of direct services, and the daily functions of the office, as well as collaborating and working with other HSRC staff. Deadline to apply is Feb. 15.

**MUPC Director** - a paid student leadership position. Applications due Feb. 28.

**COE Student Ambassadors** - Enthusiastic, personable engineering students who are excited about promoting the College on and off campus. This is a great part-time job with flexible hours. Applications are due Monday, February 25 by 8:00am. Questions, contact Nicole Kent, 541-737-2623, Nicole.kent@oregonstate.edu. Attend an optional info session; Friday, February 15th, 4-5pm @ The HUB {Batcheller 144} Tuesday, February 19th, 4-5pm @ The HUB {Batcheller 144}
Go Beavs!

Forward newsletter submissions to nancy.brickman@oregonstate.edu by Friday each week. Prior newsletters archived at http://cce.oregonstate.edu/node/223