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Calendar

- APR 23, Tues - All Majors Career Fair, Alumni Center, 11-4pm
- APR 25-27 – ASCE PNW Student Conference in Corvallis
- APR 26, Fri - Bring Your Kids to Campus Day
- MAY 3-5 – Moms Weekend

In the News

Too few experts trained in mobile lidar says report (E&T Magazine)

"A lot of people and professionals still don’t even know what mobile lidar is or what it can do,” said Michael Olsen, an assistant professor of civil engineering at OSU, and lead author of the report. "And the technology is changing so fast it’s hard for anyone, even the experts, to keep up.

Many drivers unaware of pedestrians in crosswalks (Bay News 9)

David Hurwitz’s research shows that as many as 10% of drivers are completely unaware of pedestrians in crosswalks.

Bonamici tours OSU (OSU Barometer)

US Representative Suzanne Bonamici visited O.H. Hinsdale Wave Research Laboratory.

Opportunities

- APR 22, Mon - Counseling Center open house “Mind Spa,” 116 Waldo Hall, 12-2pm. Refreshments provided.
- APR 24, Wed - MATLAB seminar for educators, academic researchers and students, Linus Pauling Science Center (LPSC), Room 40, 9–11:00 am. Register here.
- APR 24, Wed - Peace Corps info session, 323 Bexell Hall, 5:30 pm
- May 17, Fri - Engineering Expo – this event is possible with the help of many student volunteers. Work for two hours and get a free t-shirt.

Bridge Seismic Design Competition (NEES) - In order for OSU’s Seismic Bridge Design Team to compete, we must vote for their poster! Only 5 out of 7 schools compete and the competing schools are selected based on how many votes the team poster receives. Vote here: http://nees.org/7nsbridgedesignhome/postervoting. Vote before the end of April and support your Seismic Bridge Team!

Summer CCE 321 – Civil and Construction Engineering Materials. This class will be offered in the summer quarter during the 8-week session. In order for the class to be held, a minimum number of 20 students would need to register. Refer to the course catalog for lecture and lab times.

AGC Golf Tournament - signup sheets will be available on Friday, APR 26 in 101 Kearney. The tournament is on May 17 at Trysting Tree Golf Club, Corvallis.

Career Service Seminars – sign up and attend workshops before the Career Fair.

Wave Lab Mom’s Weekend Open House - Volunteers needed to provide tours.
experience necessary! Training, wave lab t-shirts and lunch provided. Training on Monday April 29, from 12-1pm and on May 2 from 4-5 pm. It's a fun time, bring a friend! To sign-up or for more information contact Alicia Lyman-Holt (alicia.lyman-holt@oregonstate.edu) 541-737-3665.

**ASOSU Speaker of the House** - Thomas Bancroft. I am a second year student in CEM and currently serve on the ASOSU Senate. The General Elections have begun and I need your vote! As a member of the ASOSU Congress, I have drafted legislation on Tuition Equity, voted to keep Student Incidental Fees low and voiced opposition toward hasty First Year Experience decisions. At the State Capital, I have lobbied for funding for higher education and lower administrative costs. I can provide Oregon State University with the leadership it needs to keep a fair balance between the three branches of ASOSU. Ballots are available online at [http://asosu.oregonstate.edu/elections](http://asosu.oregonstate.edu/elections) until Friday, 4/26 at 10pm. Thank you for your support, Thomas Bancroft.

**Mortar Board National Honors Society** - is seeking nominations for our annual Textbook Scholarship competition. This scholarship attempts to honor students who have shown their dedication to the community and to our key motto: "Reading is leading". It is open to any returning OSU student and will award $300 to the winner which will be distributed fall term of the following academic year to be used at the OSU Bookstore. Ask your academic advisor to identify one student they feel would be a quality applicant in this competition. Please email the 1) Full name and 2) Email address of the nomination to Minhazur Sarker by May 5. Requirements: returning OSU Student, 3.0 GPA or higher. Complete applications will be sent to the nominated applicants around May 6, 2013

**US Student Fulbright Program** info meetings;
- Thursday May 9, 12-1 PM, Heckart Lodge 205
- Tuesday May 21, 3-4 PM, Heckart Lodge 205
- Monday June 3, 12-1 pm, Heckart Lodge 205

**Scholarships**

**Undergrad**
- Salem Contractors - June 15
- National Association of Women in Construction - June 1
- Howard Preston Scholarship - June 1
- Oregon Concrete & Aggregate Producers - May 24
- Oregon NASA Space Grant - May 17
- American Institute of Steel Construction - May 1
- Structural Engineers Foundation - April 30

**Grad**
- Huixian Earthquake Engineering Foundation (China) - June 30
- Howard Preston Scholarship Award - June 1
- Oregon Concrete & Aggregate Producers Association - May 25
- American Institute of Steel Construction - May 1
- National Research Council - May 1
- The Structural Engineers Foundation - April 30

**Graduation**

APR 16-17 – [Commencement Grad Fair](#), OSU Bookstore. Get your cap and gown.

June 14, Fri - [CCE Graduation Celebration](#), register online to attend.

June 15, Sat - [OSU Commencement](#). All candidates must wear traditional cap and gown. No tickets required.
**Jobs**

**Intern** - Hydro-Temp mechanical is one of the leading Mechanical Contractors in Oregon, based out of Wilsonville. Hydro-Temp Mechanical has specialized in commercial construction contracting for over 27 years in the Willamette Valley, with a wide variety of projects every year! We have an opening for an energetic intern to join our team. The internship would be based out of Junction City with the occasional trip to our main office. We are looking for someone who would be able to work through the 2013 summer and continue the internship while in school for the 2013-2014 school year. We are very flexible when it comes to working during school. To apply, email your resume and cover letter by April 19 to:

Daniel Jeffery, danielj@hydrotempmech.com
Hydro-Temp Mechanical, Inc.
28465 SW Boberg Road, Wilsonville, OR 97070
503-582-8525 - Office

**Civil Engineering Intern** - City of McMinnville. Intern will perform entry-level technical engineering work, and have an opportunity to learn information gathering techniques using GPS data collectors in the field and working with the City GIS system; will assist with City capital improvement projects and develop skills interpreting project construction plans, as-builts and other engineering products; and will assist on other Engineering and Community Development projects as needed. This position will participate in the design of a variety of engineering projects and performs a variety of drafting assignments using manual and computerized methods; creates and updates drawings, maps, graphs, and charts for engineering use; and, provides data to the City’s GIS Specialist. [More...](#)

**Estimator** – MKD Construction in Nevada. [More...](#)

The South Santiam Watershed Council ready to hire **two summer field technicians** to assist with stream surveys, installing riparian vegetation plots, establishing photo points and measuring stream flow at existing and planned restoration sites. Sites are located on private property in the South Santiam, North Santiam and Calapooia River basins. This is a great opportunity for someone with an interest in stream ecology or restoration. [More...](#)

**Internship** - paid position in GIS mapping of soil characteristics (completion of GEO 365 required), Crop and Soil Science. Tyler Susa, a Junior majoring in Earth Sciences and working for Prof. Jay Noller in the Dept. of Crop and Soil Science, is looking to hire a few additional OSU undergraduates as soon as possible. The project is working with mapping (mainly in GIS) of soil characteristics in forested areas. The only requirement is that you need to have completed GEO 365, or if you are currently enrolled in GEO 365 and are particularly comfortable with ArcGIS, you may also be considered. If you are interested, please contact Tyler Susa directly at susat@onid.orst.edu

**Licensing Manager**, **Office for Commercialization & Corporate Development** - with a background in engineering. No previous tech transfer experience is required. A passion for applying research to solve applied problems is required. Training will be provided. If you know of any graduating students or post-docs interested in starting a career in a field that bridges the gap between academia and business then please forward this job positing. The posting closes April 29.

**Electrical Designer** – Glumac Engineering. Capable of performing some or most of the basic design engineering tasks as requested. Prepares preliminary design layouts and calculations with minimum supervision. Documentation and filing of project information for tasks assigned. Applications accepted until May 10. [More...](#)

**Wood Science Engineer Summer Intern** – Weyerhaeuser, Sweet Home. Assist in plant level trials and daily quality assurance activities. The activities include calibration of equipment, data gathering, analysis and reporting. Assist in plant production activities. The activities include supporting production shift team leaders. Assist the plant manufacturing and technical team in the continuous improvement Provide project feedback in the form of written reports/presentations, verbal communication and recommendations. [More...](#)

**Project Engineer** - Oregon Electric Group in Portland, OR. Read, sign, and deliver the attached document along with your resume and a cover letter to Lauren Farmen in Kearney 101F before May 3. Interviews will be held in Portland; date is TBD. [More...](#)

**Military veterans** - **Army Corps of Engineers Visitor Use Survey Program** monitor the use of its beautiful recreational sites across the country. Participants in this program will work in teams of five members, supervised by one Project Leader, stationed in a location central to the sites the team is tasked with monitoring. Members, in pairs, will collect recreation use information from visitors, primarily through roadside interviews. The interview sites include lakes and other recreation areas. Teamwork will be a key to success in travel logistics, travelling to survey sites and implementing a safe and effective plan. Begins Friday, May 17, 2013.
Go Beavs! Forward newsletter submissions to nancy.brickman@oregonstate.edu by Friday each week. Prior newsletters archived at http://cce.oregonstate.edu/node/223