

Quick Links

- [Year-at-a-Glance School Calendar](#) (pdf)
- [CCE Online Calendar](#)
- [Advising Sign-Up](#)
- [Scholarships](#)
- [OSU Career Services](#)

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/>

Calendar

MAY 4, Fri – AGC Student Chapter Golf Tournament, Trysting Tree

MAY 4-6, [Moms and Family Weekend](#). Call your mother if she's not coming to campus.

Seminars

MAY 2, Wed - *Modeling Load Paths and System Behavior in Light-Frame Wood Residential Structures*, presented by Ms Kathryn Pfretzschner in defense of her Dual Masters of Science Degree in Wood Science & Engineering, and Civil & Construction Engineering. 115 Richardson Hall, 4pm.

MAY 3, Thurs - Masters of Engineering Degree Portfolio Presentation, by Mr Matt Christian. 202 Kearney Hall, 11am. Advisor: Prof. Tom Miller.

MAY 4, Fri - *Uplift Capacity and Displacement of Helical Anchors in Cohesive Soil*, presented by Ms Jesi Young in defense of her Masters of Science Degree. 202 Kearney Hall, 1pm. Advisor: Prof. Armin Stuedlein. [Read abstract here](#).

In the News

[ASCE PNW Student Conference](#) results are in! This year's competition was held in Seattle, hosted by UW and Seattle U. [Congratulations are in order!](#)

- The **bridge team** led by Tim Link and Ben Sundberg worked very hard this year on the design and fabrication and placed 5th overall in the contest with the lightest bridge there, at just over 100 lbs. The team of four constructed the bridge in about 19 minutes with 4 people - a good time, plus some penalties. The bridge passed the 1500 lb load test in the center, but deflected too much in the 1000 lb cantilever span test. No failure of the bridge but a large penalty from the deflection that put them out of competition for a top place. There is still some controversy over the cantilever loading, as it seems that our bridge was significantly more heavily loaded than others, and this may have affected the overall standings quite a bit. Our team was very disappointed, learned some good lessons, and they are already talking about next year.
- The **canoe team** placed FIRST OVERALL and qualified for nationals in Reno on OSU commencement weekend. The women won both their races (endurance and sprint), the guys placed 3rd in sprint and 8th in endurance, and the coed team won their sprint race. That last one was after the canoe swamped from a large wave from a passing boat before the race start and after suffering damage to the wall of the canoe from the police rescue boat. The team was allowed to do a repair with duct tape and won the race by 5 seconds! They had a perfect technical report (placed first!), and did an excellent job in the presentation (placed second!). Great job overall from captains, Monica Morales and Lori Vollmer, and the whole team with guidance by canoe advisor, Jason Ideker.
- Jessy Cawley presented a very good paper and talk on "Globalization and Engineering Ethics." She was well-prepared and gave a passionate presentation and responded very well to the judges' questions. Her important effort enabled both teams to be eligible for nationals.
- We also won the tug of war against every competing team and placed 2nd in the concrete horseshoes!

A fun trip with good weather. I'm very proud of our students who represented OSU well in every respect! OSU hosts this conference in Corvallis next spring.

Jordan Jones, CCE IT consultant, put the final installation touches on [our Kearney Hall atrium monitor](#) last week and now we're up and running! The monitor is a gift from the AGC Construction Management Education Council. Margie House coordinates the timely message displays.

Opportunities

Faculty Honors: Please help complete and maintain our online list of faculty's most prestigious national and international recognitions and honors. Include year of each election/award, as well as the URL of your college/unit's list of honors. Send updates to jana.zvibleman@oregonstate.edu, <http://oregonstate.edu/research/faculty-honors>

Volunteers Needed - The O.H. Hinsdale Wave Research Laboratory is hosting its annual Mom's Weekend Open House from 10-1 pm on Saturday May 5. Tour guides provide 20-30 minute tours of the laboratory and highlight the functions and research of the laboratory. No experience required. Training, t-shirts and pizza provided for all volunteers. This is a fun and great way to get to know the laboratory and "give back" to the ocean engineering group. Please contact [Alicia Lyman-Holt](#) with questions or to sign up! 541-737-3665.

APR 30, Mon – Women in Science: Educator Sue Rosser will give a talk on careers for women in science at 3 pm in the MU Journey Room. Rosser's talk is based on her book, "Breaking into the Lab: Engineering Careers for Women in Science." A workshop will be held earlier the same day at noon, RSVPs required by emailing kmills@oregonstate.edu.

MAY 1, Tues – Never too Soon: What You Should do NOW to get a great job in the future. [The HUB](#) (144 Batcheller Hall), 12-1pm. FREE PIZZA to first 20 attendees!

[Study Abroad](#) - Resident Directors of several AHA programs are visiting OSU and we will hold a "mini" study abroad fair on both days so that you may take the opportunity to meet them and learn more about their programs. Heckart Lodge Lounge, 3-5pm, May 2-3.

[PLSO Student Appreciation Night](#). Students interested in geomatics, surveying and mapping are invited to attend this dinner speaker meeting (5/21/12) as a paid guest of the Willamette Branch of the Professional Land Surveyors of Oregon. Students must pre-register before May 14 to attend this free dinner event with door prizes. See Nancy in 111 Kearney to register.

Student Groups

[Order of the Engineer](#) - Ring sales are in Owen atrium this week. Cost = \$20. Questions? Ask Tim Link linkt@onid.orst.edu, or see fliers in Owen and Kearney.

- Tuesday: 10-2pm
- Wednesday: 9-12pm
- Thursday: 10-2pm

May 2, Wed - **ASCE Executive Officer Elections**, 305 Kearney Hall, 6pm. The executive positions open are President, Vice President, Executive Chair, Secretary, and Treasurer. If you would like run for a position please come prepared with an informal speech of why you would like the position. You must be a registered member of OSU's ASCE to vote for executive officers. If you have any questions please contact the current president, [Deanna Amneus](#). Refreshments are provided.

MAY 3, Thurs – **ACSM Speaker Meeting**, "The Use of LiDAR to Map High Voltage Power Line Corridors," presented by Mr. Jim Burgess (BSCE '81), Bonneville Power

Administration. 112 Kearney Hall, 6pm.

Want to go camping!? [Fill out this Doodle poll](#) to help decide which weekend our trip will occur! The location will be Triangle Lake Park, more info to come once the date is established. Both CE and CEM students welcome. Email [Kelsey Howell](#), ASCE social chair with any questions!

Engineers Without Borders - is a non-profit humanitarian organization whose vision is a world in which all communities have the capacity to sustainably meet their basic human needs. Towards this vision, EWB-USA supports community-driven sustainable engineering projects worldwide, while creating transformative experiences and responsible leaders. Currently, the student run OSU chapter of Engineers Without Borders-USA is making a difference by partnering with the community of Lela, Kenya to help design and implement a sustainable water supply system intended to improve access to clean drinking water. A team of OSU students will travel to Lela this summer to oversee the construction of a well and the installation of a rainwater catchment system within Lela. This is a great opportunity for students of all majors to gain hands-on experience with leadership, problem solving, and teamwork. The OSU chapter will host workshops this term on topics such as concrete mix design, water quality testing, and surveying. To become a part of the humanitarian efforts of Engineers Without Borders USA, please attend the OSU chapter's Spring term weekly meetings, held every Thursday at 5pm in Strand Agriculture Hall, Room 211. Please email President@ewb-osu.org for more information.

Jobs

POWER Engineers, Inc. – Seeking 1-2 entry level Civil/Structural or Electrical Engineers to work in our Portland, OR office. At this time we are trying to obtain resumes from interested students with the hopes of hiring sometime in the June/July timeframe. The successful candidate will learn to evaluate and design overhead power transmission lines. BSCE or BSEE is required with a minimum GPA of 3.2. The successful candidate will be involved in all aspects of transmission line design for new lines, relocations and upgrades. The ideal candidate should have excellent communication and organizational skills. Knowledge of PLS-CADD, LPILE or FAD, SAG-10, engineering design, drafting, and experience utilizing the Microsoft Office software package suite is desirable (may have been on a co-op or intern basis). EIT registration, or ability to obtain, is required. EEO/AA Employer. Interested students should email resumes to [Matthew Gordanier](#), 503-244-9321.

Go Beavs!

Forward newsletter submissions to nancy.brickman@oregonstate.edu by **Friday** each week. Prior newsletters archived at <http://cce.oregonstate.edu/news/>