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Calendar

NOV 27, Tues – **Dead Week Dogs!** Take a break from studying and homework, and join us in the Kearney Atrium for hot dogs. 11am – 1pm. Compliments of your CCE School.

NOV 28, Wed – [President's Winter Coffee](#), with holiday treats and gourmet coffee in the MU Lounge, 9:30 – 11 am. Collections will be taken for the OSU Food Pantry. All are welcome.

NOV 28, Wed – **CCE Graduate School Forum**. Are you thinking about going to graduate school but don't know if it's right for you, what the application process is like, or what the funding opportunities are? Get your questions answered by a panel of local professionals and current graduate students. FREE food and drinks provided! Organized by Chi Epsilon (the national civil engineering honor society) and the OSU School of Civil and Construction Engineering. 112 Kearney Hall, 6-8pm.

DEC 1 - [FE Exam Application Deadline](#) for Spring exam.

In the News

The OSU ITE Chapter competed against eight other traffic bowl teams November 15, ultimately placing THIRD after two rounds of the jeopardy style competition. The OSU team included undergraduates Allie Peters, Rachel Vanderbeek, and Sarah McCrea, and first year Masters student Justin Neil.



Congratulations to **Patrick Marnell**, a second year MSCE transportation student who won second place in the 2012-2013 Bill Kloos Scholarship Competition. Applicants were required to develop an "Application" in the form of an essay, presentation/poster, Powerpoint presentation, or video that focuses on transportation/traffic engineering with a sense of humor. Patrick submitted a video detailing the benefits of traffic calming.



Seminar

NOV 27, Tues - Masters of Business and Engineering Portfolio Presentation, by Ms Camille Wilson. 111 Kearney Hall, Kiewit Conference Room, 4pm. Faculty advisor: Prof. Armin Stuedlein.

NOV 29, Thurs – “*Construction Risks Allocation: Optimal Risk Allocation Decision Support Model*,” presented by Mr Ali Alsalman in defense of his thesis for the Doctor Philosophy in Civil Engineering Degree. 205 Kearney Hall, 10am. Major Advisor: Prof. David Sillars. [Read abstract here](#).

NOV 29, Thurs – “*Instrumented Pile Loading Tests in Geotechnical Practice*,” presented by Bruce Lane, as part of the CCE Geotechnical Lecture Series. 101 Owen Hall, 4:30 pm. [Read abstract here](#).

COE Associate Dean Forums, all in 117 Covell Library;

NOV 26, Mon

8:30-9:30, Bob Paasch

1:30-2:30, Kendra Sharp

NOV 28, Wed

8:30-9:30, Christine Kelly

2:00-3:00, Todd Palmer

NOV 29, Thurs

9:00-10:00, Andreas Weisshaar

1:30-2:30, Goran Jovanovic

NOV 30, Fri

8:30-9:30, Irem Tumer

Opportunities

[DOE Scholars Program](#) introduces students or recent college graduates to DOE's mission and operations. Career possibilities with the nation's leading sponsor for scientific research; Opportunities to learn from top scientists and subject matter experts; Stipends of up to \$650 per week (depending on academic status); Travel arrangements to and from appointment site; travel reimbursements for occasional off-site meetings. Criteria: US citizenship & undergraduate, graduate or post-graduate of an accredited institute of higher education. The application period is open from October 15 through January 4, 2013.

TRIAD Scholarship: the OSU TRIAD Faculty Club expects to award one or two \$500 scholarships to OSU students of any major. Preference is given to current juniors and seniors. Awards will be based equally on the applicant's record of academic progress and record of service to the institution or the community. [Further details](#). Application due Nov. 30.

Paid Summer Undergrad Research Placements, over 800 programs – REU and other summer research opportunities for undergrads, [here](#).

[For Financial Support in Graduate School Opportunities](#) - Bridge to the Doctorate, IGERT and NSF Grad Research Fellowship programs provide generous stipend and tuition support for students through the National Science Foundation.

Winter Term Classes

CE 484/584: Wood Design. Do you want to learn how to design WOOD structures? In addition to discussing the topics noted below, we will design a full-size pedestrian timber bridge which will be built and donated to the city of Corvallis. Guest speakers from industry will also come to highlight some of their work and offer advice to students. Topics covered:

- Heavy timber construction
- Light-frame, or "stick-built," structures
- Glulam, plywood, OSB, etc.
- Wood properties and behavior
- Connection design and fastening options
- Lateral loads – shearwall and diaphragm design
- National wood design code (NDS)

WR 327 - Writing 327 for Engineers. These "WR 327E" sections were collaboratively developed by engineering and English faculty with the goal of preparing incoming pro-school students with a core set of engineering communication skills. In contrast to traditional WR 327 sections, WR 327E enrollment is limited to engineering students, and all course readings and assignments are engineering-specific.

- **WR 327, CRN 34072** (Sect. 11 TR 1400-1520)
- **WR 327, CRN 35424** (Sect. 14 TR 1600-1720)
- Prerequisites for both sections:
 - Engineering student
 - Sophomore level or higher
 - Successfully completed PH 211 (General Physics with Calculus)

Student Groups

AGC members - our first of the year next Tuesday,

NOV 20, Tues – 3pm. Jobsite tour is expected to last roughly an hour. The location is at the new basketball training facility behind Gill Coliseum. All attendants are required to wear appropriate construction jobsite attire (i.e. long pants, closed toed shoes or boots, shirts with sleeves (short sleeves okay)). Anyone who has a hardhat is encouraged to bring it because we will need them to tour the site and AGC has a limited supply to lend out. Space is limited to 10 people for this tour. If more would like to go then we will schedule additional tours later next week. Sign up in 101 Kearney Hall.

Jobs

Established contractor seeking a [project assistant](#). Must be proficient in MS Project, Scheduling, Customer Service, Excel and Word. We have a dynamic team with lots of enthusiasm and are looking for a team player who wants to learn and work. Industry includes electrical/mechanical projects. Must be able to multi-task and assist in multiple projects. CEM experience or post-secondary education preferred. Salary and Incentive plan available. Please email resume and information to apply.

[Cory Hunter](#), General Manager
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Go Beavs!

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