

## Quick Links

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## Contact Us

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## Calendar

NOV 22-23 –Thanksgiving Holiday. All OSU and CCE offices closed.

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

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## In the News

### **CE GRIDIRON VICTORY!!!!**

It has been a few years..., but in the CCE Civil War, the CE squad defeated the CEM team 33-30. The CE's scored on the first play and were ahead the entire game. It came down to a 3 point conversion in the final minute, but the CEM's were denied. It was a fun game with no injuries - a real blessing!

-- *An anonymous, totally unbiased observer*

### [Life on the Homefront](#) (*Corvallis Gazette Times*)

Maryanne and Warren Staton found a postwar home in Adair Village. Warren taught civil engineering classes at OSU.

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## Opportunities

**FOUND:** women's class ring - New Bridge 2011. Please see Cindy in 101 Kearney to identify.

NOV 19, Mon – Productivity with Mac and iPad. Discover the capabilities of Mac and iPad in education. Explore navigation, productivity, educational apps, and digital textbooks. Session will have interaction elements, come with questions and time will be available for one-on-one help. The HUB, 144 Batcheller Hall, 4-5pm.

[Increasing Diversity in Earth Sciences](#) (IDES) Program is the first partnership of its kind in the state of Oregon, involving community colleges, a research university with major strengths in Earth Science research and education and an institutionalized commitment to enhancing diversity, along with state and federal agencies, and centers of informal education. IDES is a two-year program for Juniors and promising Sophomores, in which students are funded while attending summer training in basic Geographic Information Systems, Image Processing and developing projects of interest. Over the remainder of the summer and over the course of the 2-years, students work with mentors on their project/internship. All mentored projects and internships will include a stipend. Apply before March 1.

**Seniors planning to graduate** Winter, Spring or Summer 2013—now is the time to apply to graduate!

**FE Exam** registration deadline is December 1 for the April exam. [Register here.](#)

**Graduating seniors** - interested in becoming STEM (any science or math) teacher? Pacific University has \$20K [NSF Robert Noyce scholarships](#) available for its STEM MAT teacher licensure program in partnership with Woodburn school district. The STEM MAT program has a hiring rate of over 80%.

The **Elie Wiesel Prize in Ethics Essay Contest** challenges college students to analyze the urgent ethical issues confronting them in today's complex world. Students are encouraged to write thought-provoking personal essays that raise questions, single out issues and are rational arguments for ethical action. Articulate with clarity an ethical issue that you have encountered and analyze what it has taught you about ethics and yourself. [Details here](#). Deadline to apply online is December 3.

For those interested in the **Business and Entrepreneurship minor** and wish to sign up for classes this winter term, we are doing our next transcript review on 11-29-2012. An online Powerpoint Orientation is required for all students wishing to declare a minor in Business & Entrepreneurship. In this presentation, you will receive important information about the College of Business and further instructions for declaring a minor. [Access presentation here](#). Click on REQUIRED online minor orientation. Once the presentation is over you will be redirected to a survey you must complete. Within a week you will receive an email with further instructions about the declaration process. Note: at the end of presentation, the website will automatically redirect you to the survey link you must fill out to be considered for the Minor. Pop up blockers will stop this process you will need to approve them to view.

**Knowles Science Teaching Foundation** is now accepting applications for the 2013 cohort of Science and Mathematics Teaching Fellows. The total award for each Fellow is valued at nearly \$175,000 over the course of the five-year Fellowship. Fellows receive tuition assistance while participating in a teacher credential program, monthly stipends, and grants for professional development and teaching materials. By empowering science and mathematics teachers to be effective in the classroom, KSTF helps deliver enriched educational experiences to students and, in the long run, ensures a stronger, healthier and more competitive nation. Applications close on January 9. [Details here](#).

**U.S. Environmental Protection Agency's P3** – people, prosperity and the planet – Program. A unique college competition, EPA's P3 competition gives teams of graduate and undergraduate students and their faculty adviser a \$15,000 grant to design a solution for a sustainable future. Teams develop their ideas and then bring them to the National Sustainable Design Expo in Washington, DC to compete for the EPA P3 Award and a grant of up to \$90,000 to take the project to real world implementation. Deadline for applications is December 11. [Details here](#).

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## 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)

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## Student Groups

**AGC members** - our first jobsite tour of the year next Tuesday, November 20, at 3pm. The 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

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## Jobs

**Staff Engineer** - Maul Foster & Alongi, Inc., in our Vancouver office. The ideal candidate will be and EIT with around one year of experience. [Details here.](#)

Go Beavs!

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