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Contact Us

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Calendar

Monday, Dec. 1 – Kearney Hall, Room 311, 3:45 p.m. – OSU CCE School Head Candidate Visit – Meeting with OSU CCE graduate students – Christopher Higgins, Ph.D., P.E., Cecil and Sally Drinkward Professor, Civil and Construction Engineering, Oregon State University

Tuesday, Dec. 2 – Kearney Hall, Room 311, 10:45 a.m. – OSU CCE School Head Candidate Vision Presentation – “Views from Near and Far,” - Christopher Higgins, Ph.D., P.E., Cecil and Sally Drinkward Professor, Civil and Construction Engineering, Oregon State University

Tuesday, Dec. 2 – Kearney Hall, Room 311, 2:15 p.m. – OSU CCE School Head Candidate Visit – Meeting with OSU CCE undergraduate students/clubs - Christopher Higgins, Ph.D., P.E., Cecil and Sally Drinkward Professor, Civil and Construction Engineering, Oregon State University

Thursday, Dec. 4 – Kearney Hall, Room 112, 5:00 p.m. – OSU CCE Graduate Program Open House – Thinking of applying to the OSU CCE graduate program this year? This open house will offer an opportunity to learn about the application process, research areas, and possible career paths following graduation. Dr. Ben Mason presents. Food and drink provided. Contact [Ben Mason](#) with questions.

Monday, Dec. 8 – Kearney Hall, Room 311, 10:45 a.m. – OSU CCE School Head Candidate Research Presentation – “Advancing the Quality of Nation's Infrastructure Using Precast Concrete,” – Sri Sritharan, Ph.D., Wilson Engineering Professor, Civil, Construction and Environmental Engineering, Iowa State University

Monday, Dec. 8 – Kearney Hall, Room 311, 2:30 p.m. – OSU CCE School Head Candidate Visit – Meeting with OSU CCE graduate students – Sri Sritharan, Ph.D., Wilson Engineering Professor, Civil, Construction and Environmental Engineering, Iowa State University

Tuesday, Dec. 9 – Kearney Hall, Room 311, 10:45 a.m. – OSU CCE School Head Candidate Vision Presentation – “Becoming a Preeminent Civil and Construction Engineering School,” - Sri Sritharan, Ph.D., Wilson Engineering Professor, Civil, Construction and Environmental Engineering, Iowa State University

Tuesday, Dec. 9 – Kearney Hall, Room 311, 2:15 p.m. – OSU CCE School Head Candidate Visit – Meeting with OSU CCE undergraduate students/clubs - Sri Sritharan, Ph.D., Wilson Engineering Professor, Civil, Construction and Environmental Engineering, Iowa State University

In the News

- [Algorithm speeds LiDAR assessment of landslide risk \(Phototonics\)](#). Created by researchers at Oregon State University and George Mason University, the Contour Connection Method (CCM) is based on LiDAR data and requires minimal user input. The developers say it can analyze and classify landslide risk in an area of 50 or more square miles in about 30 minutes, a task that would otherwise take an expert several weeks to months to complete

Connect with OSU CCE through our [OSU CCE LinkedIn group](#), [Facebook page](#), and on [Twitter!](#)

Student Groups and Speaker Meetings

Thursday, Dec. 4 – Kearney Hall, Room 112, 5:00 p.m. – OSU CCE Graduate Program Open House

– Thinking of applying to the OSU CCE graduate program this year? This open house will offer an opportunity to learn about the application process, research areas, and possible career paths following graduation. Dr. Ben Mason presents. Food and drink provided. Contact [Ben Mason](#) with questions.

- **ITE is beginning a Fall Term study hour** this week. It will take place on Tuesdays from 5:00 to 6:00 p.m. in Kearney Hall, Room 205. Light snacks will be available. For questions, email [Shangjia Dong](#).

- **Now is the time to join the Traffic Bowl team!** If you would like to be a member of our traffic bowl team and compete in the annual jeopardy style transportation competition now is your chance! Practices will be planned soon and the competition night is at the end of November in Portland. Contact [Sarah McCrea](#).

Advising Updates

- **OSU CCE advisors** are now taking walk-in appointments through December 12, 2014.

- **Graduates students**, please be [advised of the deadlines](#) for completing your final degree requirements. Visit the [graduate school website](#) for more information.

Opportunities and Scholarships

- [Join the OSU College of Engineering Leadership Academy!](#) For more information, visit the leadership [website online](#).

- **The next Structural Engineers of Oregon monthly meeting and dinner will be held on January 28th, 2015 at 5:30PM (probably at the Governor Hotel on 11th Ave in Portland).** The topic of the presentation will be “Common Errors in Wind Design” highlighting typical mistakes made when designing structures for wind loads according to the 2010 edition of ASCE 7. The presentation will be given by Emily Guglielmo from Martin/Martin in San Francisco who is also the chair of the national younger members support committee of NCSEA (the parent organization to SEAO). In addition to the technical presentation, representatives from each of SEAO’s committees (including the Younger Members group) will have a table to talk about what that committee does. If you are interested in attending the meeting RSVP to [Prof. Tom Miller](#). Dr. Miller will also work to arrange a ride for you as well. Deadline for registration is December 12th.

Getting involved with SEAO is a great way to make professional contacts and to talk to potential employers on a one-on-one basis. For the students attending, a representative from the SEAO board or younger members group will help introduce you to the structural engineers there.

- **Civil engineering students, professional development is a key** factor in your ongoing success as a practicing engineer. There are many opportunities to participate in the activities of professional organizations, meet practicing engineers, hear about major ongoing projects, and begin to take steps towards a successful career while still here at OSU.

There are monthly meetings students are always welcome to attend, and almost always at a reduced price. Click the links below for more information:

[Oregon Section of the American Society of Civil Engineers](#) (generally dinner meetings in Portland).

[Capital Branch of the Oregon Section of the American Society of Civil Engineers](#) (lunch meetings in Salem).

[Structural Engineers Association of Oregon](#) (generally dinner meetings in Portland).

- [Teach For America](#) is looking for leaders to help us expand opportunities in our nation’s high-need communities. **Upcoming deadline: Friday, Dec 5. [Apply now](#).**

- **OSU Women’s Giving Circle Grant Opportunity:** Please consider submitting a proposal for an OSU

Women's Giving Circle grant. Founded in the spring of 2003 by a group of OSU alumnae and friends, the Women's Giving Circle has awarded more than \$600,000 in grants to enhance the undergraduate student education and experience at OSU. Last year, the Women's Giving Circle awarded more than \$65,000 to seven OSU programs.

[Apply for a grant online](#). Please note all proposals are due by **Friday, January 16, 2015**. Grants will be awarded in May 2015.

- [The American Association of University Women \(AAUW\) fellowship or grant application is now open!](#) Deadlines for 2015–16 awards are fast approaching. To learn more about the opportunities, or to apply, [visit their website!](#)

- **The Mickey Leland Energy Fellowship (MLEF) Program** provides college students with an opportunity to gain and develop research skills with the Department of Energy's Office of Fossil Energy for 10 weeks over the summer. This program is designed to increase awareness of DOE research opportunities to students pursuing STEM degrees (short for science, technology, engineering and math). The goal of the program is to improve opportunities for under-represented students in these fields, however all eligible candidates are encouraged to apply. [Apply online by January 2, 2015](#).

- **DCI Engineers and HDG Design Group are sponsoring a travel scholarship competition** for one architectural, structural engineering or interior design (3rd, 4th year or graduate level) student to travel abroad this summer. This is an excellent opportunity for "designers" to learn first hand about the roots of architecture.

The contest deadline is **January 15th** and a winner will be selected on February 3rd. Travel must take place this summer, prior to August, 1 2015. [Enter the contest online](#) or contact the company [via email](#) with questions.

- [The Association of State Dam Safety Officials undergraduate scholarship application](#) is now open. Scholarships will be awarded for the 2015/2016 school year and have ranged from \$5,000 to \$10,000 in recent years. Successful recipients must be U.S. citizens and enrolled full-time at the senior level (during the 2015/2016 school year) in an accredited civil engineering program, or in a related field as determined by ASDSO, and must demonstrate an interest in pursuing a career in hydraulics, hydrology or geotechnical disciplines, or in another discipline related to the design, construction and operation of dams.

Undergraduate students planning to graduate in May/December 2016 will be eligible for the 2015 scholarship. [Deadline is March 31, 2015](#).

- **The Institute for Broadening Participation** works with NSF and NASA to distribute information to students who might be interested in considering undergraduate summer research or applying to graduate school. Please visit the links below to learn more about the various opportunities.

For Undergraduates:

Paid Summer 2015 Undergraduate Research Placements:

Over 800 programs – REU, NASA and other paid summer research opportunities for undergrads

<http://www.pathwaystoscience.org/undergrads.aspx>

For Financial Support in Graduate School:

Fellowships and graduate programs in a wide variety of STEM disciplines:

<http://www.pathwaystoscience.org/grad.aspx>

For NASA-supported internships, fellowships and scholarships:

<http://intern.nasa.gov>

For tips on applying and associated resources:

<http://www.pathwaystoscience.org/toolbox.aspx>

For opportunities specifically in the Ocean Sciences:

<http://www.pathwaystoscience.org/oceanscience.aspx>

For opportunities specifically in Engineering:

<http://www.pathwaystoscience.org/engineering.aspx>

- [Applications for the Chateaubriand Fellowship](#) are now open. The program may interest graduate students who have an interest in collaborating with French researchers. Visit the link for more information or to apply.

Jobs

(all current jobs posted at <http://cce.oregonstate.edu/civil-construction-jobs>)

- **Benton County (Corvallis, OR) is seeking a Civil Engineer.** [Visit the job announcement](#) for more information and to apply.

- [JTM Construction](#) is hiring for the following open positions: Project Superintendent, Project Manager, Project Engineer, and Receptionist/Contract Administrator. For more information, visit the [company's career website](#). If you are interested in joining the team, [e-mail your resume](#).

- [DH Charles Engineering, Inc.](#), is looking to hire a junior engineer. Send resume along with cover letter to [Luke Griffis](#).

- [Cowan Construction](#) is seeking a superintendent for immediate or near future. If you are interested, please submit your resume to Lauren Farnen in Kearney 101B by December 5.

- **CDM Smith** (a water, environment, transportation, energy and facilities firm serving clients worldwide) is hoping to connect with students who may be interested in a Construction Rep position in Portland. [Click the link for a job description and directions for how to apply](#).

- [Emery & Sons Construction](#) is looking for a summer intern to help with daily project management duties. Ideally we're looking for CEM students who are currently Juniors in the program. For additional information about the company, visit their [website](#). If interested, email resume and cover letter by Jan. 16, to [Ryan Knox](#).

- **The Utilities Division of the Public Works Department at Naval Base Kitsap, in Kitsap County Washington** is looking to fill several full time positions, specifically with engineers familiar with utility systems. They are very interested in hiring CCE alumni or on-line students who have a few years' worth of experience. They are specifically looking for an engineer to manage their water, waste water, steam, compressed air and natural gas distribution systems. The ideal candidate should understand the theory behind the flow and operation of these systems as well as have experience developing or implementing projects to repair and improve the efficiency of these same systems. [Apply online](#).

Note: If you are still interested in an interview with any company that has come to campus, but were unable to get an interview, we encourage you to bring your resume to their speaker meeting. You may also submit your paperwork to Ashley Wittenauer in Kearney 101B, and she will submit it to the company.

Go Beavs!

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