

## Quick Links

- [CCE Online Calendar](#)
- [Scholarships](#)
- [OSU Career Services](#)

## Contact Us

School of Civil and  
Construction Engineering  
Oregon State University  
101 Kearney Hall  
Corvallis, OR 97331  
541-737-4934  
[cce@engr.oregonstate.edu](mailto:cce@engr.oregonstate.edu)  
<http://cce.oregonstate.edu/>

---

## Calendar

**Wednesday, Feb. 4 – Saturday, Feb. 7 – [ASC Regions 6 & 7 Student Competition](#) – Reno, Nevada –**  
Good luck to all the OSU teams competing!

**Wednesday, March 4 – [OSU COE Engineering Research Expo 2015](#) – Oregon Convention Center, Exhibit Hall A** - See how College of Engineering graduate students are applying new ideas and innovations to solve the world's greatest challenges. This event is free and open to the public, but [registration is required](#).

---

## In the News

- [“Shaping the future of engineering education”](#) – OSU CCE researchers are looking at how to provide the ideal education to prepare future engineers.

- **Congratulations to OSU PhD transportation student Masoud Ghodrat Abadi on being selected as the recipient of the [2014-15 Bill Kloos Scholarship](#).** Masoud was selected for the award after his submission of the Busy Beaver board game (a transportation related board game) displayed a creative and unique way to share the transportation engineering field with others.

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

---

## Student Groups and Speaker Meetings

- **Monday, Feb. 2 – Owen Hall, Room 106, 4:00 p.m. – Concrete Canoe Meeting.** Contact [truonand@onid.oregonstate.edu](mailto:truonand@onid.oregonstate.edu) with questions.

- **Monday, Feb. 2 – Kearney Hall, Room 312, 6:00 p.m. – ASCE Speaker Meeting, US Army Corps of Engineers** – The presentation will focus on the construction of the Steamboat Slough Setback Levee and Ecosystem Restoration project located near Cathlamet, WA. The presentation will be by Travis Davidson, OSU CE graduate, and Scott Annus, Resident Engineer. A discussion will follow with the presenters available to answer questions or discuss their careers.

- **Tuesday, Feb. 3 – Kearney Hall, Room 212, 6:00 p.m. – Advanced American Speaker Meeting** – Interviews TBD.

- **Wednesday, Feb. 4 – CH2M-Hill Alumni Center, 5:15 p.m. – Suit Camp, hosted by the Leadership Academy** – This experience will help you enhance your ability to interact effectively in professional settings, and provide a unique opportunity to practice your skills with a broad array of industry leaders. Students attending will wear business professional attire and: practice interviewing with professionals from excellent companies (mock-interviews), receive feedback to improve future performance, engage in training on how to navigate professional networking settings, and practice networking skills with engineering professionals at a social with great food! Registration is required and will be open until Jan 30th or until spots are filled. Academy members should register via the Academy Portal. If you are not yet a member of the Academy, you may register for Suit Camp here.

- **Wednesday, Feb. 4 – Owen Hall, Room 106, 5:30 p.m. – City of Portland Speaker Meeting** – Steve Townsend, PE, City Engineer, City of Portland.

- **Thursday, Feb. 5 – Kearney Hall, Room 212, 5:00 p.m. – ASCE Budget Meeting – Contact [desmondj@onid.oregonstate.edu](mailto:desmondj@onid.oregonstate.edu) with questions.**

- **Saturday, Feb. 7 – Veterinary Hall, 9:00 a.m. – Contact [truonand@onid.oregonstate.edu](mailto:truonand@onid.oregonstate.edu) with questions.**

- **Tuesday, Feb. 17 – Owen Hall, Room 103, 5:30 p.m. – AREMA Speaker Meeting, BNSF Railway – Dan MacDonald (Director of Maintenance) and Megan Reagan (Manager of Engineering) from BNSF Railway will be here to speak on career opportunities within the company for graduating students in civil engineering, construction engineering management, mechanical engineering, industrial engineering, computer engineering, and electrical engineering. They will also be giving more information on BNSF Railway and the railroad industry. Free pizza and soda will be provided.**

---

## Advising Updates

- **OSU CCE advisors** are available through scheduled appointments at this time. [Sign-up for an appointment online.](#)

- **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

- The Oregon State University Driving Simulator research group of Civil Engineering (Transportation) Department is seeking participants for a driving simulator study. The research study will last about 50 minutes and is on a completely voluntary basis. Participants will be provided \$20 cash compensation. Eligible drivers to participate: have a valid intermediate or unrestricted driver's license and who are between the ages of 18 to 75, have at least one year driving experience, and have normal or corrected-to-normal vision (contacts lenses are OK, however glasses cannot be allowed). Interested individuals should contact David Hurwitz, by phone at 541-737-9242 or e-mail at [david.hurwitz@oregonstate.edu](mailto:david.hurwitz@oregonstate.edu).

- **The University of Nebraska will be offering a summer research experience program** for undergraduates entitled "[Sustainability of Civil Infrastructure in Rural Environments.](#)" During the ten-week summer research program interested undergrads will work with faculty and graduate students to improve understanding of how best to address myriad challenges facing rural environments. Applications review will begin February 1<sup>st</sup>, [visit the website for application forms or for more information.](#) Please direct any questions to [Dr. Shannon Bartelt-Hunt.](#)

- **[Applications for the NASA Academy are now open!](#)** The Academy is the premier internship offered by NASA and has a main goal of training future leaders of the space industry. The summer research program attracts undergraduate and graduate students of various backgrounds, mostly in STEM fields. More detailed information about the internship can be found [here.](#)

The interests of your undergraduate and graduate students may very well align with the opportunities provided by NASA. Applications just opened on [NASA OSSI](#) and can be found by going to the "Search for Opportunities" window and searching for the keyword "Academy." The application deadline is February 15th, 2015.

- **[NASA Aeronautics Scholarship Program](#)** is accepting applications from students majoring in aeronautics related fields. Undergraduates with at least two years of study remaining are eligible to receive up to \$15,000/year for two years and a summer internship with a \$10,000 stipend. Graduate student awards include up to \$11,000 in tuition offset, \$35,000 stipend/year for two years and a summer internship with a \$10,000 stipend. Applicants must be U.S. citizens. Applications are due March 31, 2015. More information can be [found online.](#)

- **NASA's Office of Education is accepting applications for the [Minority University Research and](#)**

**Education Project, or MUREP, scholarship program.** The MUREP Scholarship is a competitive opportunity that focuses on underserved and underrepresented students in STEM disciplines attending a Minority Serving Institutions, MSI. The scholarship includes 75% of tuition up to a \$9,000 per academic scholarship, based on tuition amount, and \$6,000 for a summer internship. Applications are due March 31, 2015. More information can be found [online](#).

- [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 Wire Reinforcement Institute \(WRI\) Education Foundation](#) is sponsoring scholarships ranging from \$2,000 to \$4,000 for beginning and continuing engineering students seeking undergraduate or graduate degrees in civil or structural engineering. As the concrete construction industry's leading advocate for structural welded wire reinforcement (SWWR), WRI knows the value of a well reinforced foundation, whether it's to support a building or build a career.

APPLICATIONS AND SUPPORTING DOCUMENTS ARE DUE APRIL 15, 2015. For scholarship details and application materials, [please visit their website](#).

- [The Willamette MBA STEM Scholarship program](#) is a merit-based scholarship for eligible U.S. citizens or permanent residents who completed an undergraduate major in a STEM area (science technology, engineering and mathematics) in the United States. Applicants who meet the criteria and are selected for this scholarship will receive a scholarship ranging from \$23,000 (62% of tuition) to approximately \$37,000 (100% of tuition). For more information about the requirements for this scholarship [visit their website](#). Applicants for admission interested in consideration for the Willamette MBA STEM Scholarship must complete their application process by February 15.

- [The Pacific Northwest Section of the American Water Works Association](#) is offering scholarships to students attending colleges and universities in the region. The scholarships are intended for students whose training will lead to a career in public water supply and who are enrolled in civil or environmental engineering, water/wastewater technology or allied fields. Last year's awards ranged from \$2000 to \$4000. [For more information, or to apply, visit their website](#). Deadline is Feb. 27.

- **Applications are now open for the [Communicating Science 2015 Workshop, to be held in Cambridge, MA on June 18-20th, 2015](#).** Graduate students at US institutions in all fields of science and engineering are encouraged to apply. The application will close on March 1st.

- [The Department of Energy's \(DOE\) Office of Science](#) is pleased to announce that the Office of Science Graduate Student Research (SCGSR) program is now accepting applications for the 2015 solicitation. [Applications are due 5:00pm ET on Tuesday April 14, 2015](#).

The SCGSR program supports supplemental awards to outstanding U.S. graduate students to conduct part of their graduate thesis research at a DOE national laboratory in collaboration with a DOE laboratory scientist for a period of 3 to 12 consecutive months—with the goal of preparing graduate students for scientific and technical careers critically important to the DOE Office of Science mission.

The SCGSR program is open to current Ph.D. students in qualified graduate programs at accredited U.S. academic institutions, who are conducting their graduate thesis research in targeted areas of importance to the DOE Office of Science. The research opportunity is expected to advance the graduate students' overall doctoral thesis while providing access to the expertise, resources, and capabilities available at the DOE laboratories. The supplemental award provides for additional, incremental costs for living and travel expenses directly associated with conducting the SCGSR research project at the DOE host laboratory during the award period.

## Jobs

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

- **Quest Civil Constructors, Inc. are seeking great full time Project Engineers – recent graduates or June 2015 graduates.** Visit [their online recruiting video](#) for more information about the company. To apply, contact [Kalli Belt](#).

- **Q&D Construction is seeking both full time and internship candidates.** They will be holding a speaker meeting on Wednesday, February 18, at 6:00 p.m. in Owen 101. Following their meeting, on Friday, February 20, they will hold a full day of on-campus interviews in Kearney 101C. To apply, please submit a copy of your resume to Lauren Farmen in Kearney 101B.

### **Interested potential candidates can contact Kalli Belt directly via email**

Lauren Farmen is currently accepting resumes for CS Construction (full time position – submit resume), Phoenix Industrial (full time positions – submit resume), Cowen Construction (full time positions – submit resume), Whiting-Turner (full time and internship positions – submit resume), Q&D Construction (full time and internship positions – submit resume), Hayden Homes (internship positions – submit resume to Kearney 101b and [complete online application](#) to sign up for interviews), and Howard S. Wright (internships available – submit resume and unofficial copy of transcripts to Kearney 101b to sign up for interviews). For more information, visit Kearney 101B.

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 Lauren Farmen in Kearney 101B, and she will submit it to the company.

**Go Beavs!**

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