

Quick Links

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

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Calendar

OCT 1-5 – Your last week to enjoy free parking in all Student/Visitor lots.

OCT 8-11 – [Engineering Awareness Week](#). Each evening, students can explore engineering majors outside of their initial choice. Find out about academic content, career paths, student groups, research opportunities, and meet with faculty and current students in each discipline. Attendance at this event is a required component of our orientation courses and is a great opportunity for science and exploratory studies students to learn more about engineering at OSU.

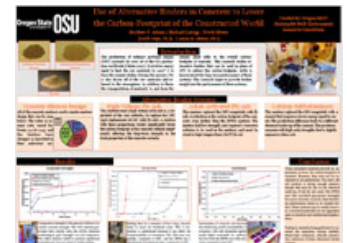
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[CCE newsletter on vacation](#) until 10/22.

In the News

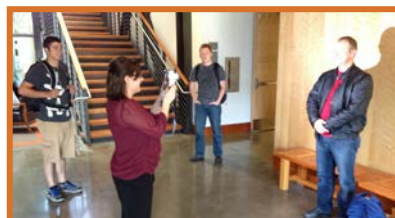
[Hydrophiles celebrates new water year, previous accolades](#) (OSU Barometer)
OSU Hydrophiles is a student sponsored organization that focuses on all things water related. The group tries to unite a community around water related research, which involves many disciplines on campus. This objective is achieved by hosting social events, which provide a forum for the exchange of ideas and information while developing networking opportunities among its members.

Congratulations to [Matt Adams](#), [Michael Carrigg](#) and [Travis Moore](#) for their First Place 'People's Choice Award' for Research Posters at [BEST FEST](#) in Portland. Their poster detailed a way to reduce the carbon footprint of cement manufacturing, which accounts for 5% of the world's annual CO2 emissions. View the "Use of Alternative Binders in Concrete to Lower Carbon-Footprint of the Constructed World," [abstract here](#).



Opportunities

Free parking in all Student/Visitor lots, through Friday, Oct 5. Staff lots continue to require OSU permits.



from now, Cindy Olson will know all your names!

Welcome Back! Professional level students line up for photos in Kearney with help from our student office help, Abbie and Britney. Since the late 80's, CCE faculty and staff have used these composite photos internally to put a face with a name. A year



Grad School's [Guide to Success](#). Includes timelines, various forms and thesis guide. A helpful source with lots of links.

[Research Skills for Undergrads](#) - This fall the library is continuing a free workshop series designed to help undergraduates advance their research skills.

Join a COE Study Table - This is a great time to develop habits to promote success! One of the best ways is to join a study table and meet on a regular basis to review notes, work on homework, and stay on top of the course. [WME](#) structured study table hours (led by an upper division engineering student) will begin next week (Week 2). In addition, the [HUB](#) in room 144 Batcheller Hall, offers many services for all students in the COE.

- Chem 221 Wed 1-4pm in 141 Batcheller Hall; Tues 7-10pm in Wilson Hall
- Physics 211 Mon 1-3pm and Thurs 3-5pm in 141 Batcheller Hall
- MTH 111 & 112 study table at the HUB {Batcheller 144}, Thurs 11am to 1pm
- ENGR 201 TA's Office Hours in the HUB: Mon 10-12, Tues 10-12, Thurs 12-2
- Math 251-252, Wed in Wilson Hall 7-10pm; Fri 1-3pm in 140 Covell (LSAMP Rm)

OCT 4, Thurs - Students interested in the [Business and Entrepreneurship Minor](#) who have not yet applied for it, we are having a review of applicants on 10-4-2012 this week. Students interested in becoming a business minor need to watch a short orientation video and fill out the survey at the end of the video to apply.

OSU Homecoming Parade, Bonfire & Pep Rally (10/18) - The OSU Alumni Association invites your organization to join us for this year's Homecoming Lights Parade! Entries to this parade do not have to be extravagant or expensive! An illuminated, Beaver spirited vehicle or even a marching entry with glow sticks is a wonderful, cost effective way to put your organization on display during the parade. The theme to keep in mind for this year's Homecoming is "Fire It Up!", so be sure to make your entries as bright as possible! The parade will be immediately followed by the Homecoming Bonfire & Pep Rally led by our Grand Marshal and former Beaver football kicker, Alexis Serna! This warm night includes live music, great food, and special appearance by Mike Riley & players of the Beaver Football team! Registration information, as well as a parade map can be found at www.osualum.com/parade

Women's Construction Leadership Seminar - offers a chance for female student leaders from across the country to come together to sharpen their skills and take advantage of the tremendous opportunities available in the construction, mining, and engineering industries. This is an opportunity for women to experience leadership in construction through hands on activities, direct communications with female construction leaders, and networking amongst their peers. The Women's Construction Leadership Seminar provides attendees information about opportunities for leadership within the industry, personal identification of leadership strengths and styles, and opportunities to work with others to further develop their leadership skill set. Attendees will have the opportunity to tour a Kiewit owned facility as well as participate in the Build-a-Bike workshop. We are looking for the top 50 females from across the country to attend this conference. [Details here](#). Registration deadline October 1.

Sophomore Survey – free pizza! Sophomores, tell us about your first year experience! OSU is conducting focus groups with sophomore students to learn more about what will help make for a more positive first year experience for future students. Give feedback, connect with other sophomores, and eat free pizza! Focus groups will be held in Milam 215 on the following dates/times:

Wednesday, October 3rd from 4:00-6:00pm

Tuesday, October 9th, from 5:30-7:30pm

Monday, October 15th, from 5:30-7:30pm

Tuesday, October 23rd, from 5:30-7:30pm

Want to provide feedback but can't make a session? [Give us feedback here](#). Let your voice fuel the change!

Undergraduate Research Funding Opportunity - The Research Office is accepting applications for the Undergraduate Research, Innovation, Scholarship and Creativity

(URISC) program for Winter and/or Spring term(s) 2012-13. This program supports undergraduate research activities from all academic disciplines within the University. [Program description and application here](#). Submission deadline is November 5.

Student Groups

OCT 2, Tues - **EERI Officer Elections** (Earthquake Engineering Research Institute) Student Chapter. Elections for President, Secretary and Treasurer. All are invited to attend and be nominated for an office position. 103 Owen Hall, 12pm-noon.

OCT 4, Thurs – **Joint ITE & AREMA Speaker Meeting**. Dan McDonald from BNSF Railway is our evening speaker. BNSF will provide Woodstock's pizza for dinner. 103 Owen Hall, 5pm.

Friday, OCT 5, Fri – meeting for OSU and OSU-Cascades students who are interested in being part of a student chapter of the [Association for Unmanned Vehicle Systems International](#) (AUVSI). In particular, students interested in sensor applications on unmanned platforms that operate in air, terrestrial, or water environments are encouraged to participate. The OSU Research Office has agreed to provide base funding for the student chapter that will support the building and flying of an aerial platform during the chapter's initial year. OSU faculty interested in interacting with the AUVSI student chapter are also encouraged to attend. 272 Peavy Hall. Pizza will be served!

AGC Membership Drive - The Associated General Contractors (AGC) at OSU will host a membership drive on Wednesday, October 3rd from 11:00 to 1:30pm and Thursday, October 4th from 11:00 to 1:30pm. During these times, AGC officers will sell AGC memberships in Owen atrium. The cost of a membership is just \$10 until the first speaker meeting on October 11th. Get your membership earlier than later! Please contact Bryan Pendergrass, President of AGC, at penerbder@onid.orst.edu for more information.

AGC Speaker Meetings @ 6pm. Attend meetings to sign up for interviews.

- OCT 11, Thurs - *Kiewit*. 112 Kearney Hall
- OCT 16, Tues – *Traylor Brothers*. 102 Owen Hall
- OCT 17, Wed – *Lease Crutcher Lewis*. 112 Kearney Hall
- OCT 18, Thurs – *McCarthy*. 112 Kearney Hall

AGC Tailgater - will host a tailgater on October 20 with the AGC Oregon-Columbia Chapter, at the RV lot south of Highway 34. The tailgater begins approximately 3 hours before kickoff. A map of the location and starting time will be sent out by email closer to the date. Food and drinks will be provided to all members. The tailgater is also a great opportunity to network with contractors from AGC. Please contact Bryan Pendergrass, President of AGC, at penerbder@onid.orst.edu for more information.

Jobs

[Student Contractor Participation in Watershed Modeling Studies](#) – at US EPA Western Ecology Division laboratory in Corvallis. Student contractor to assist with implementing an integrated watershed modeling and decision support framework for assessing the effects of changes in land use and climate on multiple ecosystem services, including the capacity of ecosystems to regulate water quality and quantity, greenhouse gases, carbon sequestration, sources and sinks of reactive nitrogen, and production of food and fiber. Solicitation posted September 17, 2012; proposals are due by 5:00 pm ET, October 17, 2012 & must contain all the required information and documentation to be considered. Include reference number RFQ-RT-12-00176 on your submission. Student candidates should contact David Murphy (murphy.david@epa.gov) if you have questions about application procedures for this position. For questions about scientific aspects of this position, contact Bob McKane (mckane.bob@epa.gov; 541-754-4631).

Forest Landscape Ecology Intern at the Smithsonian Conservation Biology Institute (GIS skills desired) to start on or around October 15, 2012. The Lab specializes in the application of ecological modeling, remote sensing, and geographic information systems (GIS) to conservation problems. The successful applicant will work closely with Dr. Jonathan Thompson assisting with several aspects of his ongoing research (forest landscape simulations, conservation assessments, valuation of ecosystem services etc), which are jointly based at SCBI and Harvard Forest. The intern will also be expected to help with general tasks in the Lab. Preference will be given to applicants that have experience using GIS software, remote sensing software, and/or R-statistical software. Most importantly, the applicant should be interested in forest ecosystems, landscape ecology, ecological modeling, and must be willing to learn how to use esoteric software. The ideal candidate will be considering a graduate program in Forest Landscape Ecology. The internship includes a stipend (\$1000/month) and housing with other SCBI Interns. Send a letter of interest, resume to Dr. Jonathan Thompson (thompsonjr@si.edu) and include the words "Internship Application" in the subject line of your email. Resume should include contact information for 3 professional references. Include potential start date and the time period you are available for the internship in your letter. SCBI is a rural campus located at the north entrance of the Shenandoah National Park about 60 miles west of Washington, D.C., in the hills outside of Front Royal, VA. In meeting the Smithsonian Institution's mandate, SCBI increases knowledge through investigations of threatened species, habitats, and communities, and disseminates knowledge through advanced studies, professional training, and public outreach.

Internship in Applied Economics at NOAA Coastal Services Center (GIS desired; Charleston, SC). The Baldwin Group, Inc. (TBG) (www.tbgroupconsultants.com) seeks a talented individual to support our contract with the NOAA Coastal Services Center in Charleston, SC. The Coastal Services Center's mission is to support the environmental, social, and economic well-being of the coast by linking people, information, and technology. The Center (<http://www.csc.noaa.gov>) works with various branches of NOAA and other federal agencies to bring information, services, and technology to the nation's coastal resource managers. Duties: the Center's projects have a strong customer focus and are driven by the input and feedback of the coastal resource management community. The successful candidate will be able to work in both individual and team environments, demonstrate skill in working with economic information and have a strong interest in assisting with the application and communication of the importance of this data to the coastal resource management community. Responsibilities include: • Compilation of existing data describing economic activities that depend on oceans and Great Lakes • Work with project team in application of economic information to coastal management issues • Support project team in the development of products, training resources and applications that assist in communicating economic concepts to a management audience • Communicate with project team and CSC's external audience which includes the resource management community. Qualifications: • Bachelor's degree with a minimum of twenty-four hours of social science with a focus on economics • Strong quantitative skills; Geographic Information Systems (GIS) skills a plus • Knowledge of basic economic concepts • The position requires both team and independent work and initiative • Working knowledge in an environmental or social science field, particularly marine science or coastal management is helpful, but not mandatory. • The successful candidate must demonstrate strong communication and organizational skills, excellent interpersonal skills, and knowledge of NOAA and its partners and stakeholders or at least a demonstrated ability to get up to speed quickly in a new area. Send resumes to hr@tbgva.com

Go Beavs!

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