

From: [Macey Miyahara](#)
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Civil Engineering Undergraduate Announcements – February 11, 2020

Happy Week 6 - We are officially half way done with Winter Quarter!!

Happy (early) Valentine's Day! I hope you all are able to spend with the people you love.

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College of Engineering Presents: E-WEEK

The College of Engineering is hosting EWEK, Engineering Week, from February 18th to the 21st. More details and a list of events can be found in the attached flyer or at: <https://engineering.ucdavis.edu/blog/uc-davis-engineering-week-2020/>

2019-2020 Distinguished Speaker Series: Dr. Kimberly Jones

Dr. Kimberly Jones will be the department's next speaker in our 2019-2020 Distinguished Speaker Series. Her talk will focus on "Environmental Engineering for the 21st Century: The Intersection of Water Research and Policy." She is purposely keeping her talk broader, so that

it will be of interest to all in environmental and civil engineering. For more information, please see the attached flyer.

Kimberly Jones, Ph.D.

Wednesday February 19th

5 pm

SCC Meeting Room D

American Public Works Association (APWA) Interview Fair

Looking to land your dream job? Want to meet working professionals?

Use this chance to network and learn more about what you can do with a degree in Civil Engineering. You'll hear from working Civil Engineers who will provide tips on how to land great internships and jobs.

The event will include free food, mock interviews, and a personal Q/A session. Come to Mark Thomas on Saturday, **February 22nd at 10am**. Please RSVP with a copy of your resume to apwayoungprofessionals@gmail.com. More details can be found in the attached flyer.

Nominate a TA

Do you know a graduate student who deserves to be recognized for exemplary teaching?

The Outstanding Graduate Student Teaching Award (OGTA) recognizes the contributions of graduate students to teaching and learning at UC Davis. This is a tremendously important award as it honors outstanding graduate students, reminds the campus that teaching is a central part of the university's mission, and can inspire students and professors to give increased attention to the educational process.

Any member of the campus community having direct experience with the student's teaching may nominate. Complete the nomination form and submit your favorite graduate student teacher for consideration. **Undergraduate students are especially encouraged to submit.**

The award is limited to currently enrolled graduate students who have been employed on this campus as Teaching Assistants and/or Associate In's during an eligible quarter. Previous recipients of this award are not eligible for nomination.

More information and the nomination link found here: <https://grad.ucdavis.edu/faculty-staff/graduate-council/outstanding-graduate-student-teaching-award>

Cultivating the New User: Building Sustainable Products with CalSEED and the Greenlining Institute

Where: Giedt 1002

When: THIS FRIDAY 6-7pm

Food provided: Yes!

Description:

Have an idea to save the world, but don't know where to start? Join the Hard Tech Fund as we speak with CalSEED and the Greenlining Institute! CalSEED and the Greenlining Institute specialize in jump-starting your environmentally sustainable projects with \$150k of grant funding, mentorship, and equipment support. Do you have what it takes to change the world?

RSVP here(<https://www.facebook.com/events/200797837762832/>) or

email smsandeep@ucdavis.edu for more information.

Job/Internship Opportunities

Peterson, Brustad Inc (PBI)

Peterson Brustad Inc. has an open recruitment for the positions of **Engineering Intern Summer 2020 & Staff Engineer**. Attached are the job announcements for the Engineering Intern Summer 2020 and Staff Engineer positions. If you are interested in water resources engineering and would like to apply for either of these positions please send your cover letter and resume to recruitment@pbieng.com. For more information please visit <http://pbiengineering.com> or email sputty@pbiengineering.com.

Summer Internships Abroad

The International Center is hosting an upcoming info session for Summer Internships Abroad in Argentina, Australia and Spain. They will be presenting in Kemper 1003 on Wednesday, February 19th, from 4-5 pm. This is a chance for students to learn more about the kinds of internships they can do, the enrollment process, financial aid and funding, as well as on-site activities and logistics. Please see the link below for more information.

Summer Internships Abroad: Engineering and Computer Science (All Locations) (Info Session)

Wednesday, February 19th, from 4-5 pm

Kemper 1003

Undergraduate Research at UC Irvine

Cultivating the IoT-Enabled Smart Community (IoT-SITY)

June 21 - August 14, 2020

Application Deadline: Saturday, February 22nd at 11:59 PM PST

APPLY ONLINE: <http://sites.uci.edu/iotsity>

PROGRAM BENEFITS

- 8-weeks of research experience

- Hands-on research guided by faculty
- Mentors and graduate students
- Guest speakers, lab tours, and field trips
- On-campus housing and meals (3 meals per day)
- \$4,800 stipend (\$600/week)
- Travel allowance (up to \$700)

INTERNET OF THINGS (IOT) RESEARCH DOMAINS

- Computer Architecture and Design
- Cyber-physical Systems
- Embedded Systems
- Human Computer Interaction
- Transportation Systems
- Artificial Intelligence and Machine Learning
- Hydrologic System Modeling
- Multimedia Computing Networks and Distributed Systems
- Intelligent Structure

QUESTIONS: More information can be found in the attached flyer or email oai@uci.edu.

Natural Hazards Engineering Research Infrastructure (NHERI) Summer Research Program

The Natural Hazards Engineering Research Infrastructure (NHERI) community invites undergraduates to apply for the 2020 NHERI Research Experiences for Undergraduates (NHERI REU) Summer Program.

Currently enrolled undergraduate students interested in mitigating the effects of natural hazards are invited to apply online at <https://www.designsafe-ci.org/learning-center/reu/>. Undergraduates with an interest in civil engineering, environmental engineering, architecture, geology, computer science, computer programming, simulation, and other related fields will greatly benefit from this research opportunity.

An informational see: https://www.designsafe-ci.org/media/filer_public/86/b7/86b7bd3f-40c9-43a8-bb8a-bdd7391611b3/reu_flyer_2020.pdf. **Deadline has been extended to February 12, 2020 at 11:59pm.**

Study Abroad Opportunities

Agricultural and Resource Economics (ARE 112) in Scotland

For students with our Construction Management minor who are looking to take Agricultural

and Resource Economics (ARE) 112: Prof. Jerry Lundblad, who teaches this course on campus, will once again be leading [Perspectives in Global Management](#), a summer study abroad program to Edinburgh, Scotland, offering 8 units for ARE 112 and ARE 198.

There will be an info session for the program on Wednesday, February 12, 3:00-4:00pm, International Center Room 2119. For more information please see the attached flyer.

Bamboo Architecture, Environmental Design and Agroecological Farming in Ecuador

This summer, [Regeneration Field Institute \(RFI\)](#) is offering opportunities for university students to collaborate with our coalition of builders and community members striving to rebuild communities with sustainable green technology through harnessing the power and strength of bamboo. Students will receive lessons and instruction from world-renowned Ecuadorian architects, engineers, professors, carpenters, and bamboo farmers who have been actively rebuilding since the earthquake, as well as have the opportunity to collaborate with local university engineering and architecture students.

Regeneration Field Institute(RFI) is located on our 70-acre farm, Los Arboleros Farm, that features an ecological education center, bamboo treatment and training facility, and agroforestry cultivation operations in the rural region of Chone. Students will receive a certificate of completion after being instructed in bamboo construction and building a bamboo structure within the communities of Bahía de Caráquez and Chone as well as have the opportunity to engage in activities on the farm that center around organic agroecological and agroforestry farming techniques such as compost and biochar making, harvesting and rotating tropical crops, cultivating bamboo plantations, and reforesting native tree species. See more information on registration, payment, the people behind their movement, photo gallery of their constructions, and more here on [their website](#)! Also make sure to check out and follow them on Instagram: [@regenerationfieldinstitute](#) [@losarbolerosfarm](#).

Upcoming info session dates: **Thursday, February 13th 5-6pm in PES 2005**

Thursday, February 20th 4:30-6pm in PES 2005

Please contact **Alany Valle**, acvalle@ucdavis.edu if you are interested in attending an info session or so you can set up a Facetime/Skype/in-person meeting to get you all the information you need!

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