

From: [Macey Miyahara](#)
To: [coe-cee-ug-students Sympa List](#)
Subject: Civil Engineering Undergraduate Announcements - February 3, 2020
Date: Monday, February 3, 2020 9:55:15 AM
Attachments: [Kimberly Jones Flyer.pdf](#)
[BuildingsandAlmostBuildings.jpg](#)
[image004.png](#)
[image005.png](#)
[image007.png](#)

Civil Engineering Undergraduate Announcements – February 3, 2020

Happy Week 5! I hope everyone is having a great winter quarter!

1. [“Buildings and Almost Buildings” with Eric Bunge](#)
2. [Global Leadership Challenge Program](#)
3. [AWWA of UC Davis](#)
4. [Engineering Ambassador Program](#)
5. [The Green Initiative Fund – Deadline Extended](#)
6. [ASUCD EPPC’s Environmental Involvement Fair](#)
7. [Undergraduate Research, Scholarship and Creative Activities Conference](#)
8. [Catalyzing Advocacy in Science and Engineering \(CASE\)](#)
9. [2019-2020 Distinguished Speaker Series: Kimberly Jones](#)

“Buildings and Almost Buildings” with Eric Bunge

Placemaking has an upcoming event, called “Buildings and Almost Buildings” with Eric Bunge of nARCHITECTS on February 5th. Anyone interested is welcome to come. Please see the attached flyer for more information.

Global Leadership Challenge Program

The Global Learning Hub has a new [Global Leadership Challenge program](#) for which they will be nominating students. This opportunity will take place this July at the University of Oregon in Eugene, OR and theme of the challenge is “Achieving Environmental Sustainability Across Sectors”

Participants in the University of Oregon 2020 Global Leadership Challenge will work on teams of 3-4 students from around the world to address a real sustainability related challenge faced by a for profit, non-profit, or public community organization.

[The application](#) to be considered for nomination from UC Davis involves a couple of short answer responses which are due by **February 7th at 5pm**. There is also a spot in the application to identify whether or not you are applying for financial assistance.

Selected students will be notified by February 12, 2020 and will be required to submit a full University of Oregon program application by February 21, 2020. If you are selected to receive funding or partial funding from the Global Learning Hub for this program, receipt of funding is contingent upon acceptance into the program.

If you have questions about the leadership program, please reach out to plevitt@ucdavis.edu.

AWWA of UC Davis



Announcements

1. Site Tour at Folsom Dam
2. General Meeting -EPA Project
3. Scholarships available to grad and undergrad students

***Friendly Reminder, anyone can take advantage of what AWWA has to offer :)**

1. Site Tour at Folsom Dam

Are you interested in learning more about the Dam safety and the new joint federal project spillway with the Bureau of Reclamation? If so, AWWA (American Water Works Association) UC Davis Student Chapter is inviting you to our facility tour on **Friday, Feb 14th. from 12-2pm at Folsom Dam.**

Due to safety reasons, only 10 people can attend and those attending must be a US citizen.* We will be leaving campus at **11:00 am. Carpooling is available!** Meet-up location will be decided on closer to the date.

Sign up [here!](#) We hope you can join us!

**If you signed up in a previous form, please sign up again here.*

2. General Meeting- EPA Project

As usual we will be having our weekly meeting for the **EPA RainWorks Challenge** on **Friday from 3-4 pm at Ghausi 3102B**

Food will also be provided as usual

*Friendly reminder: There is no limit on how many people can be on the team, so we need all the help we can get! **All majors are welcome! So invite your friends :)**

3. Scholarships available to grad and undergrad students

" Through the **CA-NV AWWA Scholarship Program**, the Section and its members **encourage and support students interested in a career in a drinking water related field.** This includes environmental and civil engineers; water, wastewater and recycling treatment plant operators; distribution system operators; chemists; laboratory technicians; biologists,

ecologists and environmental scientists; mechanical, electrical and plumbing trades; financiers; economists...***whatever the role that supports safe drinking water.*** "

- **\$5,000 Graduate Scholarships (2)**

- >> Dr. Pankaj Parekh Memorial Scholarship (*learn more about Dr. Parekh [HERE](#))*

- >> CA-NV Section Graduate Scholarship

- **\$2,500 Undergraduate Scholarships (4)**

- >> Melinda Rho Memorial Scholarship (1)

- **\$1,000 One AWWA Operator Scholarships (minimum of 2)**

- supports training as a drinking water treatment/distribution operator.

If you have any questions you may email our officers at awwa_officers@ucdavis.edu or our president at cmoralessandoval@ucdavis.edu

Engineering Ambassador Program



Apply to be an Engineering Ambassador in 2020-2021

Passionate about engineering? Love UC Davis? Share your Aggie Engineering pride as an Engineering Ambassador. Applications are now open. **Apply online by Friday, February 7.**

Program Overview: The Engineering Ambassadors will represent the College of Engineering while developing leadership skills and furthering their personal and professional growth. Engineering Ambassadors are involved with activities related to recruiting, retention, outreach, and student success. The Engineering Ambassadors will promote the goals of the College of Engineering at UC Davis.

Responsibilities

- Perform tours of College of Engineering labs and spaces

- Represent the College of Engineering at outreach/recruitment events such as Decision Day, Picnic Day, information sessions, college fairs, and university visit programs
- Participate in student panels

- Represent College of Engineering at industry and alumni functions

Expectations

- Student must commit to three quarters of service in Engineering Ambassadors
- Attend monthly team meetings
- Serve as role model for other Engineering Ambassadors

Benefits

- Personal and professional development
- Networking with college leadership, faculty, staff, and students
- Networking with industry and alumni
- Unique and exclusive College of Engineering swag/clothing
- Be part of a fun and exciting team!

Eligibility and Application Requirements

- Must have and maintain a minimum cumulative GPA of 2.75 or higher
- Must be an engineering major
- Must have completed at least two quarters in the College of Engineering
- Must submit an updated Resume; should include leadership, volunteer and work experience
- Must submit one Letter of Recommendation, with an option to submit two (preference is for letter to be written by a faculty member)
- Must include a personal Statement of Interest that includes:
 - The reason(s) for applying to the ambassador program
 - The skills, talents, and/or experiences you bring to the ambassador program
 - How the college has helped you achieve your goals
 - A high level of personal and professional character; willingness to develop leadership abilities; committed to serving on a team; dedicated to delivering more than what is asked
 - Enthusiasm about the impact of engineering, the College of Engineering, and UC Davis

Meet the 2019-2020 Engineering Ambassadors!

The Green Initiative Fund – Deadline Extended

TGIF offers students the opportunity to develop and launch innovative sustainability projects on campus. The Fund gives grants throughout each academic year to projects that positively impact students through increasing educational opportunities, promoting environmental awareness, engaging in sustainability research, advocating for climate and environmental justice, reducing greenhouse gas emissions, increasing energy and water efficiency, limiting the amount of waste created on campus, and encouraging healthier, more planet-friendly

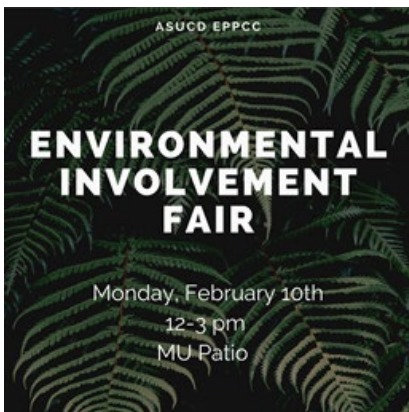
lifestyles. We offer both mini-grants (\$200-\$2,000) and major grants (\$2,000-\$20,000) to UC Davis students, staff and faculty. TGIF accepts grant application submissions three times each year, during the midpoint of each academic quarter.

Winter cycle application deadline has been extended to Monday, February 10th, 2020 at 5:00pm.

Feel free to visit <https://tgif.ucdavis.edu/> for the application and email tgif@ucdavis.edu if you have any questions.

ASUCD EPPC's Environmental Involvement Fair

ASUCD is hosting an environmental involvement fair with various UC Davis environmental clubs, organizations, and campus departments. They want to encourage students to stop by on **Monday, February 10th between 12-3pm at the MU Patio** to be introduced to relevant clubs, internships, and other on-campus opportunities that focus on sustainability and the environment!



Undergraduate Research, Scholarship and Creative Activities Conference

The 31st Annual [Undergraduate Research, Scholarship and Creative Activities Conference](#) is fast approaching.



Conference Dates: April 24-25th, 2020

Priority Registration for Abstract Submission: February 11, 2020, 11:59pm

FREE to attend and open to the public!

Catalyzing Advocacy in Science and Engineering (CASE)

There is an exciting opportunity in Washington, DC called **“Catalyzing Advocacy in Science and Engineering”** (CASE). UC Davis will be sponsoring two students to participate in this workshop. Additional information on the program can be found at:

<http://www.aaas.org/program/catalyzing-advocacy-science-and-engineering>.

To be eligible, you must:

- Have limited experience and knowledge of science policy and advocacy
- Demonstrate strong communication and leadership skills
- Be enrolled full-time in an undergraduate (upper-class) or graduate degree program (including double majors) in one of the following fields: Biological, physical, or earth sciences; Computational sciences and mathematics; Engineering disciplines; Medical and health sciences; and Social and behavioral sciences
- Be available to travel to DC from March 29 – April 1, 2020
- Be available for a phone interview on Thursday, February 20 or Friday, February 21

Students from foreign countries are eligible if they are studying here in the U.S.

Instructions to apply:

- The deadline to apply is 5:00PM on Monday, February 17, 2020
- Send a brief statement of your interest and background to bjminto@ucdavis.edu and to tmheath@ucdavis.edu; for background please include your year of study, major, and if you work on federally funded research. Special consideration will be given to those working on federally funded research
- Your statement should be no longer than 250 words – this is intentional as it

- demonstrates efficient coherence in your prose
- In your email use the subject, "2020 CASE Application"

2019-2020 Distinguished Speaker Series: 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. Please see the attached flyer for more information.

Kimberly Jones, Ph.D.
Wednesday February 19th
5 pm
SCC Meeting Room D

Macey Miyahara
Civil Engineering Undergraduate Peer Advisor
civiladvising@ucdavis.edu