

From: Wai Yan Emma Wong
Sent: Friday, January 20, 2023 4:47 PM
To: coe-cee-ug-students@ucdavis.edu
Subject: CEE ANNOUNCEMENTS - W23 WEEK 2

Civil and Environmental Engineering Announcements

Week 2 – January 20, 2023

1. Career/Internship
2. Scholarships



Trying to schedule classes? Join our COURSE PLANNING WORKSHOP

In this workshop, we'll answer questions such as:

- *What's the difference between the Civil vs. Environmental majors?*
- *What's with the different yearly requirements? I'm confused!*
- *Which depth courses should I pick? What if I choose the wrong ones?*
- *How do I plan out my major to graduate on time?*
- *How do GEs work with my major?*
- *How do I sign up for ECI 198/199 units?*
- *...and more!*

Whether you're a first year or graduating senior, this workshop is open to any undergraduate student looking to take ownership of their course planning!
We will end the session with a short Q&A session.

**Tuesday 5-6PM
JAN. 31st**
GHAUSI HALL
Conference Room
(Rm. 3102B)



**FREE PIZZA
PROVIDED!**



RSVP HERE

HOSTED BY:



Rachel LeBrett
Undergraduate Program
Coordinator



Colleen Bronner
Vice Chair for
Undergraduate Studies



Emma Wong
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CAREER/INTERNSHIPS

NEW Sacramento Valley College Corps (#CaliforniansForAll) Program at UC Davis

Application Due: **March 17, 2022 @ 11:59 PM**

[Apply Here](#)

Service internships include a \$7,000 stipend (paid \$700 monthly) and a \$3,000 Education Award upon completion of the 450 hours of service (approximately 15 hours a week) while helping address our state's most pressing needs. Opportunities focus on **education, climate action, and food insecurity** with K-12 schools and community-based and government organizations. This program provides access to professional development and experience to students with financial needs and AB540-eligible students. Come learn more about the program and how to be a strong applicant.

Information Sessions

Students must attend an information session to participate in the program

In-Person Sessions:

Thursday, February 2, 4-5 pm, 114 South Hall - register in Handshake [HERE](#)

Monday, Feb 27, 6-7 pm, 114 South Hall - register in Handshake [HERE](#)

Virtual Sessions:

Monday, January 23, 6-7 pm - register in Handshake [HERE](#)

Tuesday, February 7, 7-8 pm - register in Handshake [HERE](#)

Wednesday, February 15, 12-1 pm - register in Handshake [HERE](#)

Thursday, March 2, 6-7 pm - register in Handshake [HERE](#)

Monday, March 6, 7-8 pm - register in Handshake [HERE](#)

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Engineering & Technology Internship and Career Fair

When: **January 25, 2022 / 10 AM - 2 PM**

Where: University Union Credit Center

[View Website](#)

The **Engineering & Technology Internship and Career Fair** is hoping to advertise to students widely. This is a STEM-specific fair; there are many companies looking to hire students from your majors. A [list of companies](#) recruiting engineering/STEM students and listed the companies by major/department.

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Career events with Antea Group

Application Due: **January 24, 2022 @ 11:59 PM**

[View Flyer Here](#)

On January 25th, there is an Internship and Career Fair, and on January 24th, one of the companies that are hiring Geologists will be on campus for some career preparation. Antea Group (anteagroup.com) is a great company to work for, and they've hired many Aggies in the past.

Resume Review

Get feedback on what employers are looking for directly from the folks at Antea Group. [Sign up](#) for a Resume Review Session.

Mock Interviews

Learn what employers are looking for and practice your pitch. [Sign up](#) for a Mock Interview.

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Graniterock Construction

Locations:

Contra Costa County
Monterey County
San Benito County
Santa Clara County
Santa Cruz County
San Mateo County

Internships available - [Apply](#).

Entry Level: New Graduate Engineer - [Apply](#).

Location:

420 Construction-Monterey Bay, South Bay, North & East Bay Areas
Hiring Pay:

\$6,090 - \$7,808 per month.

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Oregon State University NSF REU Site Engineering for Bouncing Back is live

[Website Link](#) | [Project Listing](#)

Ultra-High Performance Low CO2 Concrete for Infrastructure Repair

Faculty Mentor: [Jason Ideker](#) and [Andre Barbosa](#)

Project Description:

This is a hands-on project to develop concrete mixtures that achieve incredibly high strength (18-22,000 psi) and have a substantially lower carbon footprint (e.g. 20-40%) than current approaches. There is a wide range of applications for these materials, from rapid repair to accelerated bridge construction. The student will also participate with the team to develop new construction materials specifications and guidance for the Oregon Department of Transportation.

[View Flyer Here](#)

Please note the following important dates:

REU Program will run from June 19 to August 25, 2023. Students have to be able to attend the entire period.

Application deadline: March 15, 2023

Applicants will be notified of their admission status via email by April 15, 2023.

Eligibility Criteria:

GPA of 3.0 or above

Must be U.S. Citizen or Permanent Resident

Must have at least one quarter or semester remaining to graduate after the program

Students from underrepresented communities, community colleges, and institutions with limited research opportunities are highly encouraged to apply.

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SCHOLARSHIPS

ACEC California Scholarship

[View Scholarship Here](#)

Application deadline: **January 27, 2023**

[View Application Flyer](#)

[View Application Here](#)

The American Council of Engineering Companies of California will award several scholarships totaling up to \$60,000 for the 2023-24 academic year. In addition, students who apply may also be awarded additional scholarship funds from our local chapters & ACEC National. Our scholarship program recognizes hard-working and dedicated students and serves as a valuable way for our members to identify the best and brightest students about to enter California's increasingly competitive job market.

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ESCSI 2022-23 John Ries

Application Due: **January 31, 2023**

There's a week left for ESCSI John Ries Scholarship applications in Academic Year 2022-23 for undergraduate and graduate students in civil engineering or closely related majors.

Applications are accepted by undergraduate or graduate students in civil engineering or closely related majors who are enrolled in fall 2022 and will return to school for spring 2023. Applications should include the following items:

The attached [application form](#) signed by the applicant also available as a [Google Form](#)

A one-page statement of qualifications by the student describing motivation in ESCS materials; academic and career goals related to ESCS applications; planned research- or practice-based projects involving ESCS materials; and/or the value of this scholarship to achieve goals or complete projects
(letter size, single-spaced, 1" margin, font size 12, doc or pdf);

Unofficial transcripts indicating the current GPA of 2.75 or higher (pdf);

A confidential letter of recommendation by a faculty, signed, dated, and sealed, or sent directly via email by the faculty with the subject "John Ries Scholarship."

Please send the completed application and attachments, as well as any questions to the following address and mention "John Ries Scholarship" in the subject line of emails or back of mail packages:

Expanded Shale, Clay, and Slate Institute
35 East Wacker Dr., Suite 850, Chicago, IL 60601
info@escsi.org

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New Floodplain Management Association (FMA)

Application Due: **May 31, 2023**

The regional Floodplain Management Association (FMA) offers a scholarship the FMA has just created specifically for students interested in pursuing careers in flood risk reduction. This could be a great opportunity for geology students studying fluvial geomorphology and/or alluvial fan hazards.

[FMA College Scholarships](#)

For civil engineering majors with the same interests

[James R. Schaaf Civil Engineering Scholarship](#)

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Schaaf and Wheeler Consulting Civil Engineers

Application Due: **November 7, 2022 @ 11:59 PM**

Schaaf and Wheeler Consulting Civil Engineers are funding a \$10,000 scholarship for California civil undergraduate students who are specifically focusing on Water Resources.

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