

Hi CEE Graduate Students,

Please see this week's announcements below:

Professional Development

Grad Training in CA K-12, March 9

PEER Student Committee Future of Research Series Seminar 2

Bill Hammond at UCD on Wed.

NextProf Nexus 2023: Applications Open

Seeking graduate or postdoctoral scholar volunteers for high school outreach

CWEA's Mentoring Program - new benefit for CWEA Members

Job Opportunities

TA Opening for Spring Quarter ASA 1

Paid Internship Opportunity with the USDA

Open TA Positions in AAS 141 and AMS 055 in Spring 2023

CA DWR Water Resource Modeling Opportunity

Professional Development

Mott MacDonald: Company recruitment event

Agility, innovation, excellence... Meet Mott MacDonald

Wednesday, March 8th 2023

6:15 pm - 8:30 pm; Teaching Learning Complex room 3218

More information on Handshake: https://ucdavis.joinhandshake.com/events/1235604/share_preview

Mott MacDonald internships/jobs on Handshake:

<https://ucdavis.joinhandshake.com/stu/postings?employers%5B%5D=74832>

Graduate tunnels engineer 2023 job in Oakland:

https://ucdavis.joinhandshake.com/jobs/7389769/share_preview

Here at Mott MacDonald, we are experts in engineering, management, and development services supporting multisector project work in over 150 countries. One of the largest employee-owned companies in the world, we pride ourselves in our ability to deliver exceptional outcomes through the connected thinking of our 17,000+ talented consultants. Sustainability and innovation are at the heart of all of our sectors which, in North America include Advisory, Built Environment, Energy, Transportation, and Water.

Join us to learn about the amazing opportunities available for students and new grads, including internship and employment options, as well as the awesome work we're doing in the community around

you! Hear from UC Davis alumni and local employees about their career paths, project work, and experiences. Looking forward to seeing you there!

Grad Training in CA K-12, March 9

See attachments.

PEER Student Committee Future of Research Series Seminar 2

PEER student committee (<https://peer.berkeley.edu/about/peer-student-committee>) is hosting its second Research series on March 15th 12pm to 1pm. Here's the event description -

The second PSC Future of Research Series Seminar of the quarter is where we will be discussing the **learnings from the recent earthquake that struck Türkiye and Syria on February 6, 2023**. The seismic sequence caused widespread damage and destruction, and sadly, more than 46,000 people have lost their lives. The seminar will be led by Dr. Robb Moss, Professor at California Polytechnic State University San Luis Obispo, who is leading the GEER advanced reconnaissance team to assess on-site conditions in Türkiye and help organize subsequent teams to target specific hazards. Dr. Moss will present a broad overview of the events and the lessons that the earthquake has taught our earthquake engineering community.

The seminar will take place on March 15th from 12:00 pm to 1:00 pm via Zoom. You can find more information about the seminar and Dr. Moss in the attached document. Please RSVP here - tinyurl.com/PEERSCFRS2 to attend the seminar.

In addition to the seminar, 10 attendees selected randomly from the pool of RSVPs will receive an UberEats voucher for \$20. RSVP by 12th March to enter the pool.

Bill Hammond at UCD on Wed.

EPS is pleased to host a visit and talk on Wed., March 8 by Bill Hammond. Bill is:
Professor of Geodesy and Geophysics,
Director of the Nevada Geodetic Laboratory, and ...
Associate Director, Nevada Bureau of Mines and Geology

His talk will be on **“Exploring the Earth's Hazards & Changing Climate with Geodetic Networks.”** Bill is a leader in GPS geodynamics and geodesy. 5:10-6pm in Roessler 55.

NextProf Nexus 2023: Applications Open

On August 28-31, 2023, Georgia Tech, the University of Michigan, and University of California, Berkeley will co-host the 2023 NextProf Nexus future faculty workshop on Georgia Tech's campus.

This program aims to diversify the engineering professoriate by bringing together 60+ senior-level Ph.D. students, postdocs, and early career scientists and researchers from across the country for an intensive 3-day workshop about becoming a faculty member.

The 2023 NextProf Nexus future faculty workshop is designed to encourage people in traditionally underrepresented U.S. demographic groups to seek academic careers. It is open to U.S. citizens and permanent residents of any ethnicity, race, sexual orientation, gender identity, age, ability, veteran status, socio-economic status, first generation to college status, nation of origin, and/or religion.

Apply or Nominate a Student • Applications due May 1, 2023

Seeking graduate or postdoctoral scholar volunteers for high school outreach

One of the goals of the Graduate Student and Postdoctoral Scholars SACNAS chapter at UC Davis is to inspire the next generation of scientists. For this reason, we are seeking volunteers who would be open to talking about their "journeys to STEM" with a physics high school classroom. In return for your time volunteering, you will receive a gift card. If you are interested in this opportunity (additional details provided below), please fill out this form by Monday, March 13.

The format of this high school outreach opportunity is to provide a ~15-20 minute guest-speaker presentation in front of a physics science class at River City High School located in West Sacramento.

The topics you cover will broadly fall under the following categories: (1) demonstrating why your science is "cool" and how your science uses aspects of physics, (2) explaining how you "do" science, (3) describing who you are as a scientist and as a person, and (4) explaining how you got to where you are today.

CWEA's Mentoring Program - new benefit for CWEA Members

CWEA kicked off a brand new Mentoring Program as a new benefit for CWEA Members.

Mentees, this is a great opportunity for you to connect with a mentor to help you learn about career pathways, build relationships, and share their experiences with you.

Mentors, this is a great opportunity to volunteer and give back to the profession that's given all of us so much. Pass along what you've learned and help build a stronger, welcoming, and inclusive CWEA community.

CWEA members are champions for the next generation. Mentoring is two-directional. Research shows mentoring can benefit the mentor as much as the mentee.

Interested in learning more? Visit mentor.cwea.org for details.

The deadline to apply is March 10.

Job Opportunities

TA Opening for Spring Quarter ASA 1

UC Davis Asian American Studies has a 50% TAship position for Spring 2023. Please email the ASA Program Coordinator Angel Truong (anjtruong@ucdavis.edu) a CV/resume and cover letter as soon as possible. Please also confirm with Angel that you are available to attend in-person for both the lectures and two sections.

ASA 01 Historical Experience with Asian Americans with Dr. Wendy Ho

Please note that you must be available to TA for a 50% position (2 sections) and attend lectures. You must also meet the TA requirements such as being registered for at least 12 units, good academic standing, etc. As of now, all Spring 2023 courses, including sections, will be conducted in person.

Below are the course schedule and section schedules. Please indicate which TWO sections you are interested in and which sections you absolutely CANNOT attend.

ASA 01: Historical Experience with Asian Americans with Dr. Wendy Ho

Lecture: M/W 10:30-11:50 AM

A01 Monday 4:10-5:00 PM

A02 Monday 5:30-6:00 PM

A03 Tuesday 4:10-5:00 PM

A04 Tuesday 4:40-5:30 PM -> change to 5:10-6:00 PM or 5:30-6:20 PM

A05 Wednesday 4:10-5:00 PM

A06 Wednesday 5:30-6:20 PM

Paid Internship Opportunity with the USDA

Paid engineering internship applications will open on March 28th at usajobs.gov. See attachments for more.

Open TA Positions in AAS 141 and AMS 055 in Spring 2023

There are two vacant TA positions in AAS and AMS for Spring 2023. Please have any of your students looking for Spring employment apply on Handshake. Details are included below:

Handshake Job #7596773

closes March 14th at 11:59pm

AAS 141: African American Psychology

taught by Leeza Reyburn

Tuesdays and Thursdays from 6:10 to 7:30pm

Discussion Sections on Fridays from 9:00-9:50am and 10:00-10:50am

1 50% TA, must be available to attend lecture and lead both discussion sections on Friday

\$2,777.78 per month

Handshake Job #7604742

closes March 15th at 11:59pm

AMS/FST 055: Food in American Culture

taught by Charlotte Biltkoff

Tuesdays and Thursdays from 3:10 to 4:30pm

Discussion Sections can be found on Schedule Builder
1 50% TA, must be available to attend lecture and lead two discussion sections
\$2,777.78 per month

CA DWR Water Resource Modeling Opportunity

Our group is hiring one water resource engineer/modeler in the CalSim/CalLite application group within the Modeling Support Office. Deadline to apply is 3/14/2023.

This position focuses on developing and analyzing modeling studies for State Water Project and Central Valley Project operations.

What I like about this team is that we get to work with all kinds of different people: SWP Operations and Maintenance staff, Bureau of Reclamation modelers, DWR climate change group, etc.

This team is also key in developing planning studies to inform/support urban water management planning (Delivery Capability Report), policy (Bay-Delta Water Quality Control Plan, Long Term Operations of the CVP and SWP), etc.

See the link for more

details: <https://www.calcareers.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=356023>

