

Civil and Environmental Engineering Announcements

Week 6 -- February 7, 2022

Hi all, I will be moving my Drop-in Hours from Wednesday to Thursday from 3:30 to 6:30. Good luck with your midterms!

1. Get Involved on Campus

- a. AWWA general meeting 2/7
- b. Black Futures Month Events for the Upcoming Week
- c. CS/CSE Change of Major Info Sessions
- d. ASUCD Opportunity: Internal Affairs Commission Vacancies

2. Career/ Internship

- a. DTSC Virtual Career Fair February 23, 2022
- b. SOM New Hire and Summer Internship
- c. Apply NOW! Fully-Funded Summer Research Opportunities for Undergraduates Interested in Earthquake Science
- d. Structural Engineers Association of Central California (SEAOCC) Career Fair
- e. Job openings for interested students at GSI Environmental Inc.
- f. Deadline to Apply to CU Bridge to PhD Program
- g. IN-PERSON Undergraduate Research, Scholarship & Creative Activities Conference
- h. Nasa Internships Update

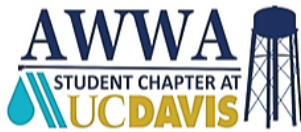
3. Scholarships

- a. NAWIC Scholarship

Get Involved on Campus

AWWA general meeting 2/7

AWWA student chapter will be having their 2nd general meeting on Monday, February 7th from 6:15pm - 7pm in Ghauri 1007. Hot chocolate will be provided before the meeting at Kemper Courtyard from 6 - 6:15pm. You can find the link to our general meeting along with other information here: <https://linktr.ee/AWWAatUCD>



AWWA at UC Davis | Linktree

Connect with students and
young professionals interested
in water-related fields

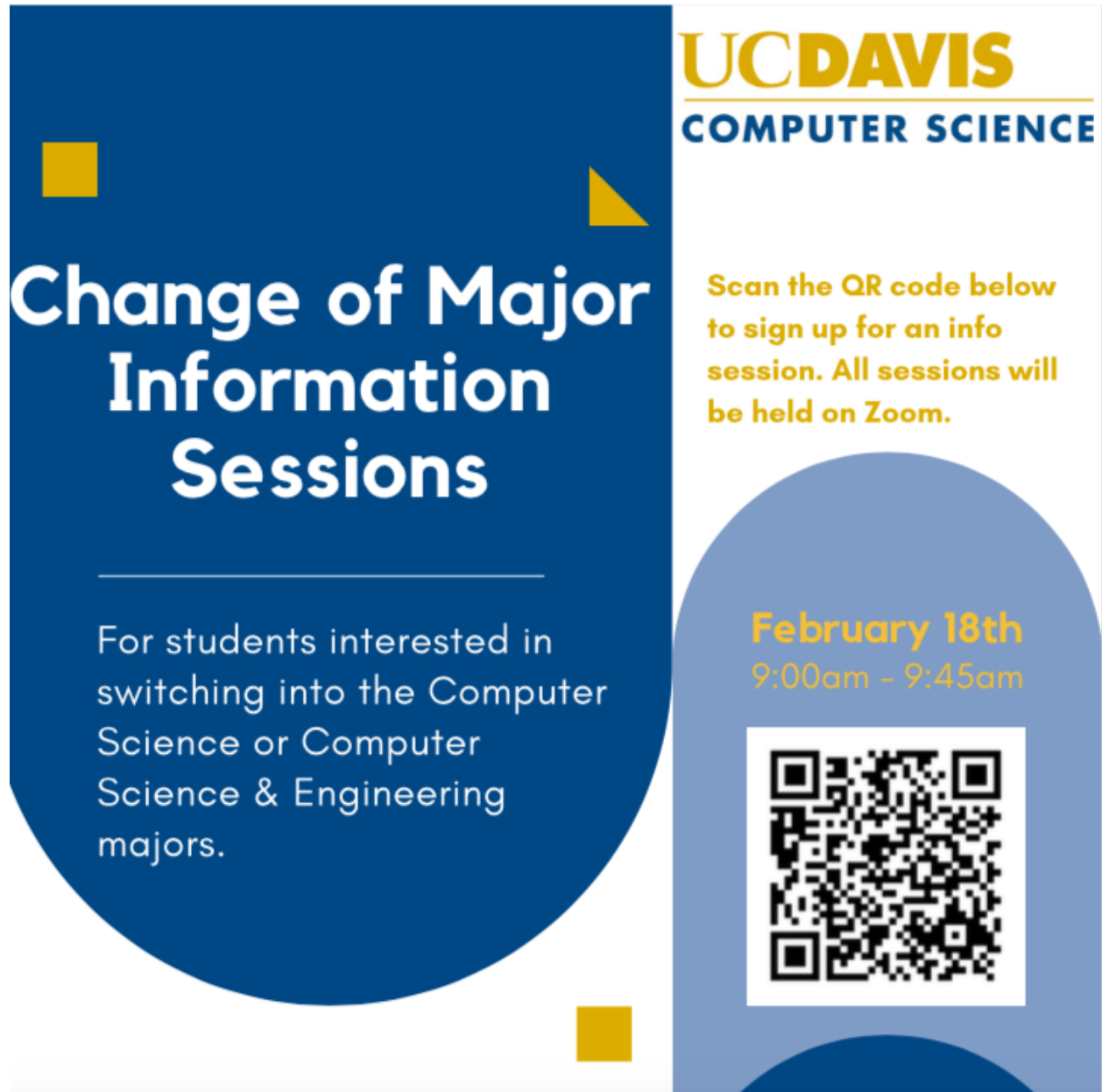
linktr.ee

During this meeting we they be giving out information about club membership and events planned for this quarter.

Black Futures Month Events for the Upcoming Week

<p>W E D</p> <p>9</p> <p>at 6pm</p>	<p>Film Screening, "Paris is Burning" <i>with the WRRC, on Zoom</i></p> <p>Join us for a screening of Paris is Burning, a film chronicling the vitality of the experiences of those at the heart of the 1980s New York drag scene: the drag queens themselves and the queer/trans community. Content Warnings: Language, nudity, verbal abuse, mentions of self-harm</p>	<p>Register</p>
<p>T H U R S</p> <p>10</p> <p>at 1:10pm</p>	<p>VCs @ UCD: Marcus Hollon of Black Capital <i>with the Student Startup Center, at 1122 Bainer Hall</i></p> <p>This is a great opportunity to learn from an investor who invests in Black entrepreneurs.</p>	<p>Register</p>
<p>F R I</p> <p>11</p> <p>5:30 to 7pm</p>	<p>Power of Words: Black Femme Authors <i>with Faces of African Muslims & the WRRC, on Zoom</i></p> <p>Join the WRRC and the Faces of African Muslims for a lively discussion centering Black femme stories through the eyes of Black Women authors. Come talk about your favorite authors and the Black femme experience. Space is open to all.</p>	<p>Register</p>
<p>M O N</p> <p>14</p> <p>Feb. 14 - 18</p>	<p>Valentine's Day Letter Writing Campaign <i>with the LGBTQIA-RC, virtual</i></p> <p>Come spread some love with us as we create valentine's day cards thruout the week (2/14-2/18) to mail to system impacted LGBTQIA2S+ people and people living with HIV/AIDS. Limited letter writing kits available for pick up on 2/14 from 10am-2pm in front of the SCC. More info on the form.</p>	<p>Form</p>
<p>W E D</p> <p>16</p> <p>6:30 to 8:30pm</p>	<p>CADSA x AGS Ambassadors BIPOC Mental Health Panel <i>at Bruce Edwards Room (Football Field)</i></p> <p>Hear from a panel of UC Davis Alumni/Black professionals as they reflect on their careers. We will feature panelists in different stages in their career and how they navigated the workplace and their mental health while Black.</p>	<p>Linktree</p>
<p>T H U R S</p>	<p>Virtual Workshop with Nenna Joiner from Feelmore</p>	<p>er</p>

CS/CSE Change of Major Info Sessions



The poster features a dark blue background on the left with a large white circle containing the text 'Change of Major Information Sessions'. To the right, on a white background, is the UC Davis Computer Science logo. Below the logo, there is a QR code and the date and time of the session: 'February 18th 9:00am - 9:45am'. The text 'Scan the QR code below to sign up for an info session. All sessions will be held on Zoom.' is positioned above the QR code. The poster is decorated with yellow squares and triangles.


Change of Major Information Sessions

For students interested in switching into the Computer Science or Computer Science & Engineering majors.

UC DAVIS
COMPUTER SCIENCE

Scan the QR code below to sign up for an info session. All sessions will be held on Zoom.

February 18th
9:00am - 9:45am



ASUCD Opportunity: Internal Affairs Commission Vacancies

The ASUCD Internal Affairs Commission is currently looking to fill multiple commission and alternate member vacancies.

For background, The ASUCD Internal Affairs Commission recommends improvements to ASUCD internal operations, structure, legislative procedures, financial practices, and helps to

maintain clarity in ASUCD's governing documents, often authoring legislation as a commission to be considered by the ASUCD Senate. IAC also reviews and drafts changes to internal financial decisions and existing legislation proposed by the Senate or other commissions. Members must attend weekly IAC meetings, and one ASUCD Senate meeting each quarter. The approximate time commitment for this role is three to four hours per week.

This position is recommended to anyone interested in policy work, law (or legal writing), finance, student government, and/or organization management. They are especially looking for applicants that demonstrate strong written and verbal communication, organization, and management skills, as well as applicants who are collaborative, detail-oriented, willing to take initiative, and are passionate about serving the community.

The application can be found on the ASUCD Vacancy Webpage at <https://tinyurl.com/iac2022> and is due on February 20, 2022. Thank you so much for your time.

Career / Internship

DTSC Virtual Career Fair February 23, 2022

The Department of Toxic Substances Control Talent Acquisitions Team is hosting a Virtual Career Fair on Wednesday, February 23rd from 12-1:30 PM and 5:30-7:00 PM. They will be promoting positions in Engineering, Environmental Science, Criminal Justice, Public Outreach, Analytics, HR, Admin, and Finance.

To attend please click on the registration button below.

Afternoon	Evening
Session	Session
12:00 PM –	5:30 PM-
1:30 PM	7:00 PM

DTSC's Mission is to protect California's people, communities, and the environment from toxic substances, to enhance economic vitality by restoring contaminated land, and to compel manufacturers to make safer consumer products.

[CLICK HERE TO REGISTER](#)

SOM New Hire and Summer Internship

The graphic features a dark background with the SOM logo in white on the left. On the right, there is a white text box containing the following information:

Summer 2022 Internships

SOM is seeking the best emerging talent to join us this summer. Design opportunities in our Chicago, New York, San Francisco, Los Angeles, Washington DC, and London offices are available.

Select candidates will get hands-on project experience in architecture, interiors, structural engineering, sustainable engineering, and urban design.

Submit applications by March 4 at som.com/about/careers.

Apply NOW! Fully-Funded Summer Research Opportunities for Undergraduates Interested in Earthquake Science

SCEC's Office of Experiential Learning and Career Advancement is seeking applicants for the [2022 SOURCES Internship Program](#).

SCEC SOURCES is a fully-paid, remotely-mentored internship that offers the opportunity for students to gain research experience and professional development, regardless of geographic location or availability of local researchers.

SOURCES undergraduate interns benefit from:

- A remotely-mentored research experience that contributes to advancing earthquake science
- Weekly meetings with their SCEC mentor to make progress on the research project
- Professional development webinars coordinated by SCEC
- An opportunity for students to present their research at a professional conference
- A visit to the mentor's institution (when possible)
- A weekly student stipend of \$600 per week, for 6 to 12 weeks (duration to be determined based on project needs)

Undergraduate students in all grade levels interested in applying their STEM background in earthquake science research are encouraged to [apply to SOURCES here](#). Applications received by February 25, will be considered in the first round of internship offers. Applications received after February 25 will be reviewed as needed.

Structural Engineers Association of Central California (SEAOCC) Career Fair



STRUCTURAL ENGINEERS ASSOCIATION OF CENTRAL CALIFORNIA

SEAOCC Student Night/Meet the Committees

STUDENT NIGHT CAREER FAIR

FEBRUARY 8, 2022 5:30-9:00 PM

Please join us for SEAOCC's February Virtual Meeting featuring a Career Fair. Students will have the opportunity to network and learn about full-time jobs, internships, and co-op opportunities at this Career Fair.

Breakout rooms will be provided for each of the participating firms to provide spaces for conversations. Participants will be able to switch breakout sessions of their choice or return to the main meeting room and the host will switch you.

Tickets to this event are free, register on the SEAOCC website.

Job openings for interested students at GSI Environmental Inc.

GSI Environmental Inc. is an environmental services and consulting firm that specializes in variety of environmental challenges including investigation/remediation, stormwater, environmental compliance, research and development, and litigation support. They are actively looking for top notch applicants in environmental disciplines (engineering, science, geology or a related field) to help solve the most challenging environmental problems. Applicants can see a listing of current openings and apply at <https://www.gsienv.com/careers/>. If an applicant does not see an opening listed for a location they are interested in, they can email a resume to Nick Johnson (nwjohnson@gsi-net.com) for consideration.

Entry-level Environmental Engineer/Scientist/Geologist

DESCRIPTION

If you're looking for a fast-paced and dynamic work environment where you can apply your academic know-how, develop superior technical skills, and collaborate with top-notch industry professionals on a variety of exciting environmental projects, then GSI Environmental is the place for you!

At GSI, we seek the best and brightest talent and provide a supportive environment for career development. Our company culture is built on excellent service, teamwork, and technical collaboration to solve the most challenging environmental problems. We have an immediate opening for an entry-level Environmental Engineer/Scientist/Geologist in our Oakland, California office. Come join our team!

Responsibilities:

- Perform fieldwork to support environmental assessment, remediation, and restoration projects. Fieldwork may include the collection of groundwater, soil, soil vapor, and surface water.
- Assist Project Technical Leads in the preparation of high-quality technical presentations, reports, letters, plans, and proposals.
- Coordinate with vendors, subcontractors, and analytical laboratories and independently perform subcontractor oversight.
- Support the design of assessment programs and remedial options for site cleanup, as well as environmental due diligence, regulatory compliance, and permitting activities.
- Assist in the management, analysis, and interpretation of environmental data using statistical and data visualization tools.
- Perform data entry and QA/QC of data tables, maps, reports, and other work products.
- Independently perform research tasks with input from technical experts.
- Contribute to a team atmosphere through collaboration with technical experts, project managers, colleagues, and subcontractors.

Job Perks:

- Competitive salary and benefits.
- Quarterly and year-end bonuses.
- Flexible work environment with potential for remote work.
- On-the-job training, mentorship, and professional development.
- Participation in conferences, technical presentations, and papers.
- Teamwork atmosphere.

POSITION REQUIREMENTS

- A Bachelor's degree or higher in the Geosciences, Environmental Engineering, or related field is required; a master's degree is preferred.
- Up to 2 years of relevant work experience is preferred.
- Engineer in Training (EIT) or Geologist in Training (GIT) certification is preferred.
- Excellent organizational, verbal, and written communication skills are required.
- Ability to manage multiple tasks and work independently and as part of a team is required.
- Experience with data management, database and office software, and data analysis is preferred.
- Valid driver's license and clear driving record are required.
- 40-hour OSHA HAZWOPER certification is preferred.
- Ability to travel is required.
- Candidate must be fully vaccinated against COVID-19 as defined by the Centers for Disease Control and Prevention, unless candidate qualifies for an exemption based on the Americans with Disabilities Act of 1990 or Title VII of the Civil Rights Act of 1964, where a reasonable accommodation may be granted if approved by GSI management upon hiring.

EOE STATEMENT

We are an equal employment opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status or any other characteristic protected by law.

FULL-TIME/PART-TIME Full-Time

Deadline to Apply to CU Bridge to PhD Program

The Deadline for the Bridge to the Ph.D. Program in STEM at Columbia University is February 15th, 2022. Prospective applicants can access the application here:

https://bit.ly/CUBridge_app.

Briefly, the "Bridge Program" is a funded two-year post-baccalaureate program that strives to increase the number of underrepresented students in graduate STEM programs. They

are excited to now include Mathematics into our Bridge program. Please see the attached flyer for more information.

IN-PERSON Undergraduate Research, Scholarship & Creative Activities Conference

the priority registration deadline for the URC Conference is this coming Wednesday, February 9, 2022

Next attachment

33rd

Annual **URSCA**
Conference.

DESIGN • CREATE • EXPLORE • DISCOVER • IMPACT

April 29-30, 2022
In-person conference
Friday | ARC Ballroom
Saturday | Wellman Hall

Registration opens:
Monday, January 10, 2022
Priority Deadline:
Wednesday, February 9, 2022
Final Deadline:
Wednesday, February 16, 2022
urc.ucdavis.edu

The Undergraduate Research, Scholarship, and Creative Activities Center is sponsored by:
Undergraduate Research Center | Undergraduate Studies | University Library and Global Affairs

Nasa Internships Update

Pathways Program

The Pathways Internship Program offers current students & recent graduates paid internships that are direct pipelines to full-time employment at NASA upon graduation.

[Learn More!](#)

Internships Program

NASA's Office of STEM Engagement (OSTEM) offers paid internships that allow high school and college-level students to contribute to agency projects under the guidance of a NASA mentor.

[Learn More!](#)

[5866950](#) **Civil/Geotechnical/Structural Engineering Summer Intern** - McMillen
Jacobs Associates

Scholarships

NAWIC Scholarship

The NAWIC Scholarship is NOW open until **February 28th**-- Attached is the criteria which is super easy-- We will be awarding up to 3 scholarships, so please share this info and get your applications turned in by 2/28!