

From: [Civil Engineering Undergraduate Advising](#)
To: [coe-cee-ug-students Sympa List](#)
Subject: CEE ANNOUNCEMENTS - 12/29/22
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Civil and Environmental Engineering Announcements

December 29th, 2022

Final Newsletter of 2022! See you next year!

1. [Involvement](#)
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 3. [Career Fair](#)
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INVOLVEMENT

The Annual Big Bang! Business Competition

Optional Early Deadline to Receive Feedback: **January 11th, 2023**

Round 1 Deadline: **March 1st**

The annual Big Bang! Business Competition is open to any team with a founder affiliated with a California institute of higher learning, including students, faculty, staff, and alumni. Teams develop their idea over three rounds of competition with the opportunity to win awards including a Grand Prize of \$20,000. There are multiple \$10,000 sector awards including Food and Agriculture, Energy and Sustainability, and Social Entrepreneurship. You can read more about the Big Bang! Competition [here](#)

Women's Datathon

A data science competition that will bring the top quantitative female students in North America together. Participating students will be eligible for **exclusive recruiting opportunities with Citadel along with prizes of \$15,000USD!** The event is completely free to join and by invite only. The competition will be taking place in-person in Miami, and invited students will be flown out on an all-expense-paid trip. More information about our launch and the competition [can be found here](#).

JOBS/INTERNSHIPS

2023 NHERI REU

Application Deadline: **February 10th, 2023**

[Apply Here](#)

NHERI REU program overview. Each year, NHERI network facilities host 3 undergraduates to participate in natural hazards research, studying ways to mitigate damage from earthquakes, tsunamis, windstorms and hurricanes — in fields that include coastal engineering, data management, cyberinfrastructure, post-event reconnaissance, simulation and modeling, and social science research.

Throughout the NSF-funded summer experience, NHERI REU students work with faculty and graduate students to conduct research at one of NHERI's 11 sites:

- The Wall of Wind at Florida International University
- The Advanced Technology for Large Structural Systems (ATLSS) Engineering Research Center at Lehigh University
- The O.H. Hinsdale Wave Research Laboratory at Oregon State University
- The NHERI SimCenter at the University of California Berkley
- The Center for Geotechnical Modeling (CGM) at the University of California, Davis
- The Large High Performance Outdoor Shake Table (LHPOST) at the University of California, San Diego
- The CONVERGE social science facility at the University of Colorado Boulder
- The Powell Family Structures and Materials Laboratory at the University of Florida
- The Large-Scale Mobile Shakers at the University of Texas at Austin
- The NHERI Cyberinfrastructure and Data Management team at the University of

Texas at Austin

- The Rapid Response Research Facility (RAPID) at the University of Washington

Application details. Find more information at the [NHERI DesignSafe REU website](#). Students may [register for virtual info events](#), held monthly through January, to talk with REU alums and get help with the application process. Under-represented minority, women, and veteran undergraduate students are encouraged to apply to the NHERI REU program.

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The Internship and Career Center is Hiring for 2023-2024!

Application Deadline: **January 16th, 2023**

Come join the **UC Davis Internship and Career Center** for the 2023-2024 school year! We are currently hiring for multiple student staff roles listed below:

[#7296338 ICC Peer Advisor, Engineering & Physical Sciences \(EPS\)](#)

[#7296230 ICC Outreach Student Assistants](#)

[#7313518 ICC Receptionist](#)

[#7311322 ICC Graduate Student Peer Advisor](#)

...And more!

Search "ICCStudentJobs2023" in Handshake for all ICC student positions.

The Internship and Career Center (ICC) provides services that equip UC Davis students and recent alumni to develop skills, refine career goals and develop networks in a professional work environment through internships and other opportunities. ICC student staff receive training in career development and career advising and are involved in a variety of activities.

All of the applications require a resume and cover letter, so please use the [Career Resource Manual](#) to tailor your documents. You are welcome to apply to more than one role.

We encourage applicants to schedule an appointment through [Handshake](#) or use our [Document Review](#) service to get help on your materials. Looking forward to reading your applications!

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Genentech Internship Opportunities

Genentech has organized a virtual internship information session on **January 18th** from **7-9 PM**. Students will learn about Genentech and its culture, its internship program, and the application process. The presentation will be followed by a Q&A session to provide an opportunity for students to ask questions to current Genentech employees.

Genentech offers a variety of intern opportunities in both STEM and non-STEM fields, so we welcome students and recent grads from all disciplines to attend this event and apply. Interested students are encouraged to register for the event [here](#).

Explore more opportunities at gene.com/careers. New roles are added almost every day.

CAREER FAIR INFORMATION

The Internship and Career Fair is getting ready for the **Engineering & Technology Internship and Career Fair on January 25th** from 10am-2pm in person at University Credit Union Center. More information about the career fair coming soon....

Click here to view which companies are currently registered:
https://ucdavis.joinhandshake.com/edu/career_fairs/35513