

Civil and Environmental Engineering Undergraduate Announcements – September 23, 2021

Hello Civil and Environmental Engineering Graduate Students,
Hope your first week of classes are going well!

Please see the announcements for this week below:

1. Get Involved on Campus
 - a. Fall Registration for the Pal Program is NOW OPEN
 - b. Theta Tau Fall 2021 Rush
 - c. AGR Rush Flyer
 - d. Citadel Virtual Datathon -- Invitation for Civil and Environmental Engineering Students
 - e. You Got This! schedule for FQ 2021
 - f. SHCS' New Aggie Contest
2. Professional Development
 - a. Career Exploration
 - b. Resume Basics
3. Job and Scholarship Opportunities
 - a. UCPRC Fall 2021 Student Job
 - b. Student Administrative Assistant Position
 - c. HDR Scholarship Opportunity
 - d. CA Water is Hiring - Oct 7 Career Fair
 - e. Job Opportunities

Get Involved on Campus

Fall Registration for the Pal Program is NOW OPEN

During the 2020-2021 academic year, the [Pal Program](#) partnered over 600 undergraduate students who signed up to meet their peers from different countries and cultures for weekly conversation sessions. By choosing to open themselves up to this unique experience, Pals created **lasting friendships**, improved their **social and language skills**, and acquired a greater sense of **cultural awareness**. We are transitioning back to an in-person program with in-person events. We invite undergrads to register to become a Pal this quarter and would appreciate your encouragement.

[STUDENTS CAN REGISTER HERE](#)

If you have any questions, please don't hesitate to contact us at palprogram@ucdavis.edu. Feel free to share the attached flyer with your students.

Theta Tau Fall 2021 Rush

✨ *Dare to Dream Bigger* ✨ with Theta Tau, the only professional engineering fraternity at UC Davis and the nation's largest and oldest co-ed fraternity for engineers! Theta Tau is hosting 🇺🇸 Fall Rush from 9/27 - 9/30 (Week 1) 🇺🇸 and we welcome all students in the College of Engineering or majoring in Computer Science. Theta Tau is a fantastic way to make new connections with like-minded engineers, as well as develop your professional skills, give back to your community, and create unforgettable memories with the brothers! They would love to see you all come out to our first rush event on 9/27 at 8:00p to learn more about their fraternity. Don't let the sun set on this opportunity, and come meet their members during Rush!

🌙 Fill out this interest form for updates on Rush!
<https://forms.gle/T9utL9GmzNtLeyTi8>

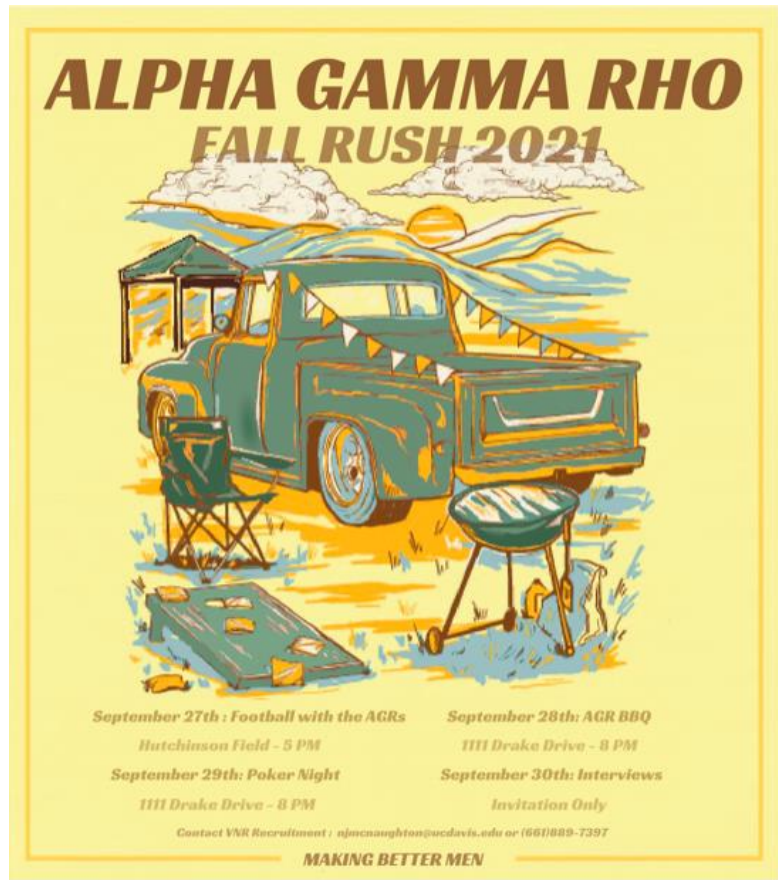
🌙 For more information:
Event Page: <https://tinyurl.com/ttogfallrush21>
Website: <https://www.davisthetatau.com/rush>
Facebook: <https://www.facebook.com/ThetaTauOG>
Instagram: @davisthetatau

🌙 If you have any other questions, please don't hesitate to email ttrush@ucdavis.edu.



AGR Rush Flyer

AGR is an agricultural fraternity committed to fostering high values and providing each brother with superior lifelong personal development and professional success.



Citadel Virtual Datathon -- Invitation for Civil and Environmental Engineering Students Hosted by Citadel LLC and Citadel Securities in partnership with Correlation One, the Data Open is inviting top students at UC Davis to compete at [West Coast Datathon](#) this Fall!

The Data Open challenges students from the world's best universities to tackle real-world social challenges in topics such as urban traffic, renewable energy, and education. West Coast Datathon is a regional data science competition, even bigger and more exciting than our university-wide events!

Taking place between October 18th and 25th, teams will have a week to work on their submissions, with the flexibility to showcase their skills on their own schedule. **Top performing students have the opportunity to win \$15,000 in cash prizes, exclusive recruiting opportunities with Citadel, and global recognition.**

Who: Undergraduate, graduate, Ph.D., and post-doc researchers

When: October 18 - 25

Where: Virtual

Prizes: \$15,000 + Exclusive recruiting opportunities with Citadel LLC and Citadel Securities

Here's the link to [sign up!](#)

Admissions are made on a rolling basis, so I encourage you to apply now! The last day to apply is Monday, October 11th.

If you have any questions or want to learn more about the event, contact mert@correlation-one.com.

You Got This! schedule for FQ 2021

Join **You Got This** for their Fall quarter workshop series. Each week will feature three different 3-part workshop series topics: Mindfulness, Coping with Anxiety for undergraduate students and Coping with Anxiety for graduate students. After successful completion of one 3-part workshop series, one participant will win a \$25 Amazon e-gift card.

SHCS' New Aggie Contest

To help get incoming students connected to important health and well-being resources as they return, SHCS is hosting a contest!

Students who complete **all 4 steps below** by 11:59pm on September 30th will be entered into a drawing for **one of twenty (20) \$50 gift cards** to UC Davis Stores.

1. [Subscribe to our health and wellness newsletter](#)
2. [Sign the Helmet Hair, Don't Care Pledge](#)
3. Follow all of SHCS' Instagram accounts
 - a. [UCDavisSHCS](#)
 - b. [UCDLoveLab](#)
 - c. [UCDSafeParty](#)
 - d. [UCDTeachingKitchen](#)
 - e. [EachAggieMatters](#)
4. [Complete the entry verification form](#)

Official rules: bit.ly/shcsnacrules

Professional Development

Career Exploration

12:10 PM, Friday, October 1

In this interactive workshop, learn how to reflect personally on your values, skills, and interests, how to research the world of work, and how this information can help inform your major and career choices. The PDF PowerPoint of this workshop will be linked to this event after the date. Register for this workshop for more information.

[Learn More](#)

Resume Basics

1:10 PM, September 28

Learn the essentials of how to write a resume that gets you noticed by employers. This workshop will cover how you can market your skills, education, and experience, and how to tailor your document for your next role.

Learn More

Job And Scholarship Opportunities

UCPRC Fall 2021 Student Job

The UC Pavement Research Center is looking to hire motivated, hard-working undergraduate students for research assistant positions at our ATIRC materials testing laboratory and heavy vehicle simulator track. Work includes:

- • General Laboratory: Under supervision, sampling, specimen preparation, and testing of pavement related materials including aggregates, asphalt binder, asphalt concrete, portland cement concrete, field recycled aggregates, and soil, general lab support, equipment maintenance, and data analysis. May include evening and weekend work. Possibility of travel to field sites and study projects.
- • Heavy Vehicle Simulator (HVS): Monitoring current full-scale accelerated pavement tests at our ATIRC track, collecting temperature information, logging observations. Provide labor support to engineers and main operators when needed. Will include evening and weekend work.
- • State Quality Assurance Testing and Specification Development including the Sacramento I-5 Capital Corridor Improvement Project; California's 5th long-life asphalt pavement pilot project and brings HOV lanes to the Southern-Sacramento region, In placed recycled (IPR) pilot projects throughout the state to further implement these new technologies, and a Caltrans recycled asphalt shingle (RAS) Pilot Project in El Dorado County, on Hwy 49.

Student Administrative Assistant Position

The College of Engineering is hiring 4 students to help with redacting faculty applications. Applications are due September 28th and the job is posted on Handshake; job code is 5344648. Work will be through Winter quarter for this and done remotely!

HDR Scholarship Opportunity

This is a scholarship opportunity for senior students planning on going to graduate school, enrolled in a transportation engineering discipline. HDR is a global engineering, architecture, environmental and construction services company based in Omaha, NE with offices throughout the United States and in 13 countries.

Attached is a PDF file that contains a short introduction to HDR along with some information about the Scholarship. The deadline for application submission is November 21, 2021.

[CA Water is Hiring - Oct 7 Career Fair](#)

On October 7th the CA water sector is hosting the first ever [California Water Career Fair](#)

[CAWater.jobs](#)

Thursday, October 7th

1:00 - 4:00 p.m.

[Download and share the promo flyer >](#)

The career fair is free for candidates.

Who should attend? Students and graduates interested in engineering, technical and scientific careers. They also host career info tables with working professionals available to talk with students about specific career paths. The info tables include Operators (Water/Wastewater); Mechanics/Electricians; and Veterans.

[Job Opportunities](#)

The company Cruise is hiring and a UCD alum would like to see more Davis students fill these positions.

Information is at <https://www.getcruise.com/careers/jobs>

[#4619193](#) **Transportation Engineer Intern**, Fehr & Peers

[#5249106](#) **Physical Design and Timing Engineer** - Intern - NVIDIA Corporation