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Civil Engineering Undergraduate Announcements – January 11, 2021

Happy Week 2!

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Resources for Students

Tau Beta Pi Tutoring



Tau Beta Pi (the national engineering honors society) is still running in this virtual setting! They are having weekly tutoring sessions hosted by some of the top engineering students here at UC Davis. You are invited to attend these free drop-in tutoring sessions held weekly by our members. Tutoring sessions for Winter 2021 will **alternate between Tuesdays (6-8pm) and Wednesdays (6-8pm) each week starting with Tuesday 1/12/2021!** See the attached schedule for clarification!

Tutors can primarily tutor in lower division engineering (ENG 6, 17, 35, 45), PHY 9 series, CHE 2 series, CHE 8 and MAT 21 and 22 series. If you need help in a course not listed above, please send an email to our Tutoring Chair, Christina Davis, at ucdtbp.tutoring@gmail.com including your name,

course you are requesting, and specific topic in that course. Typically they can successfully find tutors for upper division engineering courses, major specific courses, and GE courses that many engineers take, such as ENG 100, BIM 20, EEC100 or UWP 104T. Stop by for any engineering class and just ask if anyone is able to help!

<https://ucdavis.zoom.us/j/94161525842>

ASUCD Website Feedback Request

ASUCD is currently redesigning its website, and are looking for feedback on the current website (<https://asucd.ucdavis.edu/>). The feedback survey should only take a couple minutes to fill out and they would appreciate any and all responses! Here is the link: <bit.ly/asucdwebsite>

Panels & Webinars

FAM Black Muslim Professionals Panel

Looking for an opportunity to network in a variety of industries? Join Faces of African Muslims (FAM) at UC Davis at our Black Muslim Professionals Panel on **Tuesday, January 12 from 7 - 8 PM**. You'll have the opportunity to ask questions and learn from 4 very accomplished professionals in the industries of Public Health, Architecture, Civil Engineering, and Business. All are welcome, regardless of identity, and we hope to see you there!

Zoom Meeting ID: 969 0408 9598


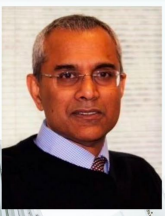

Registration Link: tinyurl.com/FAMBlackMuslimProfessionals

Structural Research Panel

Are you interested and want to learn more about Structural Research? Want to learn how to get involved in research with UC Davis Faculty? [Come out to our Structural Research Panel where you can meet our amazing and talented professors talk about their research and how you can get involved.](#) Come prepared with questions and get ready to learn awesome information on Thursday, January 14th from 6-7pm!

Where: <https://ucdavis.zoom.us/j/ayP6t2yRf>

RESEARCH PANELISTS

		
<p>Professor Michele Barbato Focus: Design of structures subjected to single and multiple hazards; modeling and analysis of reinforced steel, concrete, steel-concrete, wood-concrete, soil-foundation structure interaction systems</p>	<p>Professor Sashi Kunnath Focus: Structural dynamics and earthquake engineering, multiple hazards and extreme loading (blast, impact, fire), inelastic modeling of structural systems</p>	<p>Professor John Bolander Focus: Seismic analysis and design, cement-based composites, nondestructive testing, material and structural design optimization</p>

Certified Construction Manager (CCM) & Construction Manager-in-Training (CMIT) Application Overview Webinar

Tuesday, February 9th
 3:00pm - 5:00pm PST



Benefits of Being a CCM

Certificate and digital badge to promote your resume of knowledge and experience:

- ✓ Minimum 48 months Responsible-in-Charge
- ✓ Minimum two references
- ✓ Tested on CM Standards of Practices and CII Best Practices
- ✓ Adhere to Code of Conduct and Ethics
- ✓ Maintain industry knowledge



About The Event

Come join this free informational Webinar to learn about the Certified Construction Manager (CCM) and Construction Manager-in-Training (CMIT) credentials with an overview of the following:

- Overview of the benefits of CCM & CMIT credentials
- Details on Stackable Credentials
- Overview of the qualification requirements for CCM & CMIT
- Review of CCM & CMIT application
- Overview of exam preparation

****The Webinar is free of charge, but application & test fees are still applicable.***

Schedule:

3:00 pm — 3:30 pm Meet & Greet

3:30 pm — 4:30 pm CCM & CMIT Application Review

4:30 pm — 5:00 pm Q&A

Event Details



Tuesday, February 9th, 2021

3:00 PM - 5:00 PM PST

ZOOM Webinar

CMAA Members - FREE

Non CMAA Members - FREE

Owner Agencies & Students - FREE

Unemployed - FREE

Please RSVP - [Download Zoom](#)

REGISTER

Job & Internship Opportunities

College of Engineering Undergraduate Office

The EUO is hiring Peer Advisors and is planning to hire 4 students. The deadline has been extended to January 15th, please see the attached flyer for more details.

University of Michigan Summer Undergraduate Research Fellowship

The [University of Michigan Frankel Cardiovascular Center \(FCVC\)](#) plans to offer a 10-week [Summer Undergraduate Research Fellowship \(SURF\)](#) for the summer of 2021. The 2021 FCVC SURF program is expected to run between June and August, but exact program dates and format will be forthcoming.

Program Description

Each student will be matched, based on their interests, to a laboratory that is led by a FCVC faculty member. [This collection of laboratories](#) is involved in internationally recognized research in topics such as atherosclerosis, genetic cardiomyopathies, blood clotting disorders, cardiac arrhythmias, vascular biology, and heart failure. The stipend will be \$4,000 for ten weeks of full-time work, typically starting the Tuesday after Memorial Day and ending the first week of August (exact program dates pending). The program includes scientific seminars, social events, and a two-day research symposium where fellows present their research to their peers and FCVC faculty and staff.

The application link **closes January 31, 2021** at 11:59pm EST. Visit their website for the application link: <https://tinyurl.com/fvcsurf>.

For questions, please reach out to fvc-surf@med.umich.edu.

Genentech

Genentech - a member of the Roche Group - is a biotechnology company that after launching the industry over four decades ago has become a global leader in pursuing groundbreaking science to discover and develop medicines for people with serious and life-threatening diseases.

They would like to invite you to **join them for a virtual information session on January 20th, 2021 from 7-9 PM PST** via Zoom meeting where they will showcase the company and its internship program and opportunities, including how to apply for the upcoming 2021 internships, CO-OPs, and rotational programs being offered at Genentech.

Those interested in attending **must** RSVP to the event by scanning the QR code on the attached flyer

and submitting the associated form no later than **January 15th, 2021**. Students who submit the form will then be invited to the Zoom meeting via email and will be all set to join us for the event.

Opportunities from the ICC

[#4051936 Full Time – Field Service Engineer – Los Angeles, CA – 2021](#) - Philips
[#3859533 Project Engineer](#) - V. W. Housen & Associates
[#3753614 Project Engineer](#) - Elite Earthworks and Engineering
[#3949020 Engineer in Training](#) - REB Engineering, Inc.
[#4209156 Engineer \(Various Specialties Needed\)](#) - Glucosia, Inc.
[#4237291 Packaging Engineer Intern](#) - Corsair
[#3983704 Civil Engineer Intern - Hydrology & Waste Water](#) - Parsons
[#4005281 Internship - Design Engineer](#) - The Weitz Company
[#4209141 Civil Engineer Intern](#) - Greening Youth Foundation
[#4185281 Engineer - Internship](#) - Atkore International
[#4231244 Civil/Water Resources Engineering Internship Opportunity](#) - MBK Engineers
[#4045283 Consultant/Field Engineer Internship](#) - FM Global
[#4111886 Project Engineer Internship](#) - Cahill Contractors LLC
[Engineering Intern](#) - Harmony
[Engineer](#) - Target
[Jacobs Transportation Engineering Intern Summer 2021](#)

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