

**From:** [Macey Miyahara](#)  
**To:** [coe-cee-ug-students Sympa List](#)  
**Subject:** Civil Engineering Undergraduate Announcements - January 13, 2020  
**Date:** Monday, January 13, 2020 9:44:23 AM  
**Attachments:** [UCD Blum Center and Colleges Grants 2020 \(1\).pdf](#)  
[buildwithbit.jpg](#)  
[Undergraduate student posting winter 2020.pdf](#)  
[Innovation Challenge handbook 2019-2020.pdf](#)  
[CBBG REUflyer 2020 Jan62020.pdf](#)  
[CBBG REU 2020 Projects.pdf](#)

---

## Civil Engineering Undergraduate Announcements – January 13, 2020

Happy Monday! I hope everyone had a great Week 1!

1. [Engineering and Tech Internship and Career Fair](#)
2. [2020 Diversity in STEM Conference – LAST DAY TO REGISTER](#)
3. [Tau Beta Pi Winter 2020 Tutoring Schedule](#)
4. [U21/PwC Innovation Challenge](#)
5. [UC Pavement Research Center](#)
6. [Make A Difference Abroad – Blum Center Grants](#)
7. [Summer Research Opportunity – Center for Bio-Mediated & Bio-Inspired Geotechnics](#)
8. [Bit Project](#)

## Engineering and Tech Internship and Career Fair

The [Engineering and Tech Internship and Career Fair](#) is coming up on Tuesday, January 28th, 10AM-2PM, and many employers are already registered to attend. You can check out the [list of employers on the Handshake website](#), or in [the Handshake app](#).

If you are interested in getting the most out of the career fair, here are some of the services offered by the Internship and Career Center (ICC) that can help you prepare:

- Attend a **Prepare for the Fair** workshop where we discuss [researching employers](#), what to bring and [wear](#), how to [talk with recruiters](#), fair logistics, and more
- Attend a **Resume Basics** or **Hacking the Hidden Job Market** workshop for more information about building your resume or networking
- Attend **Resume Boost**, a pre-fair resume review session, on Friday, January 24<sup>th</sup>, and, Monday January 27<sup>th</sup>, from 10AM to 3:30PM before the career fair
- Practice your **elevator pitch** to employers at our Networking Studio during the same days as Resume Boost
  - You can see the dates and times for these workshops under the [Events tab on Handshake](#) or on the [ICC website](#), along with the many other workshops the ICC has to offer
- Have your resume reviewed or questions answered by a peer advisor in a 15-minute drop-in advising session available Monday-Friday, 10AM to 4PM, 2<sup>nd</sup> floor of South Hall

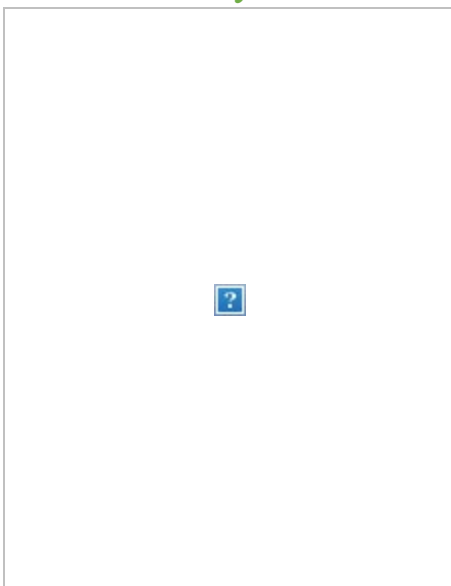
Check out the updated [Career Resource Manual PDF](#), which includes samples of resumes, cover letters, information on interviewing, job search strategies and more

- Schedule a [30-minute appointment](#) with a career advisor on Handshake for more in-depth discussions of the fair

Lastly, if you are searching for a fantastic on-campus job for next academic year, consider applying to work at the [ICC as a peer advisor](#) (flyer below)! If you have more questions about the career fair or the services we offer, feel free to stop by the second floor of South Hall, or email us at [iccengr@ucdavis.edu](mailto:iccengr@ucdavis.edu). We wish you the best of luck with your academics and career development, and we hope to see you at the ICC!



## 2020 Diversity in STEM Conference – LAST DAY TO REGISTER



**What is the 2020 Diversity in STEM Conference?**

- An annual conference hosted by the Diversity in STEM Committee that provides a **networking lunch** with professionals and Professors, two different tracks (Professional and Graduate) of **workshops** on either *professional development* or *graduate school*, and a **career fair!**

**Date:** Saturday, January 25th, 2020 | **Time:** 10:00am-5:30pm | **Location:** ARC Ballroom A & B

**Purpose of Conference:**

- To honor the progress that has been made towards diversity and inclusion on campus, in the industry, and beyond.

**Mission of Conference.**

- To bring together marginalized students, industry representatives, and faculty members to cultivate community, enhance professional and personal skills, and to continue a dialogue around overcoming the barriers impacting marginalized individuals in STEM.

Some companies attending: Google, Sandia National Lab., Pepsico, Land O' Lakes, Northrop Grumman, Environmental Sciences Associates, Chevron, BioMarin, SMUD, US Army Corps of Engineers, and more which you can see on the registration page!

**For more information and to register:** <http://bit.ly/2020DISC>

**Last day to register: Monday, January 13th, 2020**

*Note: You do not have to attend the whole conference.*

## Tau Beta Pi Winter 2020 Tutoring Schedule

Free drop-in tutoring for Winter 2020:

Mondays 6-8 pm Hart 1150

Wednesdays 8-10 pm Kemper 1127

Please check the Davis TBP website for updates

Note: On 1/13 ONLY tutoring will be in Kemper 1127 from 8-10 pm, all other Monday tutoring will be in Hart as listed above

Tau Beta Pi (the national engineering honors society) holds weekly tutoring sessions hosted by some of the top engineering students at UC Davis. You are invited to attend these free drop-in tutoring sessions held weekly by our members. Tutoring sessions for Winter 2020 will be on Mondays from 6-8 in Hart 1150 and Wednesdays from 8-10 in Kemper 1127.

## U21/PwC Innovation Challenge

**Deadline for registration (universities): Friday 30 August 2019**

**Deadline for video submissions: Friday 14 February 2020**

**Judging to take place: 17 February – 6 March 2020**

**Winners to be announced: Week of 9 March 2020**

The challenge question is as follows:

*How can universities help individuals gain a broader perspective on the long-term impact and consequences of their day-to-day actions on people, society and the environment? What types of jobs will an environmentally-sensitive economy need, and what is the best way to prepare students for them?*

This competition is multidisciplinary and open to students from all fields of study so circulate it widely! Information can be found in the attached Challenge Handbook and videos of last year's winning entries can be found [here](#).

Videos can be sent via the [submission form](#); if the file is too large to attach - indicate this on the form and videos can be sent directly to me via [WeTransfer](#).

## UC Pavement Research Center

The UC Pavement Research Center (UCPRC) has undergraduate student staff positions available beginning winter 2020 and extending through summer 2020. If you are interested, please see the attached flyer for more information.

## Make A Difference Abroad – Blum Center Grants

Want to travel the world and make an impact? The Blum Center will help you!

The [UC Davis Blum Center](#) - part of the [Global Learning Hub](#) (Global Affairs) jointly with the **College of Agricultural and Environmental Sciences, College of Biological Sciences, College of Engineering and College of Letters and Science** offers funding opportunities aimed at poverty alleviation in afflicted communities:

**Undergraduate Poverty Alleviation Through Action Grant (PATA):** offers up to **\$2,500** for students to pursue fieldwork/research abroad or domestically on poverty alleviation, inequality, and topics related to global development.

Click [here](#) or see the attached flyer for more information.

Deadline: March 15, 2020 (you must partner with an international organization, so we recommend you start working on your proposal soon. Contact: [blumcenter@ucdavis.edu](mailto:blumcenter@ucdavis.edu) for support).

## Summer Research Opportunity – Center of Bio-Mediated & Bio-Inspired Geotechnics

The **Center for Bio-mediated and Bio-inspired Geotechnics (CBBG)** invites **undergraduate students** to apply for our summer REU program. The program includes:

- 9 –week biogeotechnics research experience at one of four partner institutions: UC Davis, Georgia Tech, New Mexico State University or Arizona State University
- Professional development workshops and seminars
- Three-day end-of-program symposium at UC Davis
- \$500 per week stipend
- Airfare and lodging
- Participation in the poster session at CBBG mid-year meeting in April 2021 (funding for travel and lodging provided)

Applications are submitted through the REU common application (<https://www.nsfreu.org/>). You will need to create an account first. Select “CBBG REU” as one of the programs to which you are applying. One question will ask students to select which projects (from the attached list) that they would like to work on. More information about the CBBG REU can be found at <https://cbbg.engineering.asu.edu/education/research-experience-for-undergraduates/> and on the attached flyers.

## Bit Project

Bit Project is incredibly excited to announce our Winter Quarter Info Session Event. Bit Project, a student-run organization that integrates hands-on STEM education into K-12th grade classes.

Meet their team, get some food and drinks, and learn about the opportunities they have to offer this year - including board position, volunteering events, and involvement in exciting collaborations with Industry.

Bit Project is a proud STEM outreach organization at UC Davis that aims to make education more accessible to all students.

Our efforts are supported by various incredible faculty advisors from departments including CS, ECE, BioSci, and Education as well as industry partners. Please see the attached flyer for more information on their Winter Quarter Info Session Event.

**Macey Miyahara**

Civil Engineering Undergraduate Peer Advisor

[civiladvising@ucdavis.edu](mailto:civiladvising@ucdavis.edu)