

From: [Macey Miyahara](#)
To: [coe-cee-ug-students Sympa List](#)
Subject: Civil Engineering Undergraduate Announcements - December 5, 2019
Date: Thursday, December 5, 2019 12:00:46 PM
Attachments: [image002.png](#)
[image004.png](#)
[Project Engineer - Summit Line Construction.pdf](#)

CIVIL ENGINEERING UNDERGRADUATE ANNOUNCEMENTS - DECEMBER 5, 2019

Happy week 10! Here are a few more announcements before finals week and winter break start.

Happy Holidays, everyone!

1. [Civil & Environmental Engineering Preparation & Exploration Seminar](#)
2. [Critical Renewables Lab Undergraduate Research Opportunity](#)
3. [Summit Line Construction Project Engineer Job Opening](#)
4. [ASUCD Voting is Now Open!](#)

CIVIL & ENVIRONMENTAL ENGINEERING PREPARATION & EXPLORATION SEMINAR

ECI 198: Civil & Environmental Engineering Career Preparation & Exploration Seminar

Are you in your **junior year of civil or environmental engineering**? Are you interested in learning more about the professional side of engineering? The department is organizing a 1-unit winter seminar around exploring questions about the civil and environmental profession. The course is facilitated by Prof. Colleen Bronner (cebronner@ucdavis.edu, 3118 Ghausi) and will feature guest speakers from industry and the university. Topics include, but are not limited to: career fair and interview preparation, public vs. private companies, deciding when or if to go to graduate school, examples of civil engineering practice, and lessons learned from experienced civil and environmental engineers. **The course will be on Mondays from 10 to 10:50 am. The CRN is 77440.**

CRITICAL RENEWABLES LAB UNDERGRADUATE RESEARCH OPPORTUNITY

The [Critical Renewabilities Lab](#) is seeking to add a few additional lab members who are passionate about environmental justice, have great attention to detail, and are curious about data science.

Their lab tackles two questions: How do societies decide what kinds of materials count as "renewable" for subsidized or incentivized energy production? What are the implications of these decisions? Their current project examines how renewability is defined in US Renewable Portfolio Standards - powerful state-level climate change policies that set targets and timelines for renewable energy production. Specifically, they are developing a national geocoded dataset of every utility-scale energy facility that is classified as eligible under a state's RPS policy. Producing this dataset involves working in the R statistical analysis platform to merge 29 unique state-level data sets with two national US Energy Information Administration data sets. Once complete, this dataset will serve as a springboard for conducting geospatial analysis

to better understand the spatial distribution of different types of renewable energy technology and socio-demographic patterns associated with renewable energy facility locations. As they have several students graduating this year, the lab is seeking to add 3-4 additional members for a two-quarter commitment (through Spring 2020), or longer. The time commitment is 3 hours per week, which includes a one-hour in-person lab meeting. 198 units are available; the research assistant positions are unpaid.

Please email Dr. Ingrid Behrsin (iabehrsin@ucdavis.edu) if interested.

Required qualifications: Passionate about environmental justice and renewable energy transitions. Great attention to detail. Ability to meet in-person once a week. Enjoy working in groups. Interest in data science.

SUMMIT LINE CONSTRUCTION PROJECT ENGINEERING JOB OPENING

Summit Line Construction has a job opportunity for any graduating seniors and alumni with a degree in Civil Engineering. Some qualifications include a bachelor's degree in Civil Engineering or Project Management, and proficiency in Microsoft.

Please see the attached job posting for more details if you are interested.

ASUCD VOTING IS NOW OPEN!

The Associated Students of the University of California, Davis, is holding a vote on three Constitutional Amendments that are vital to the future of student services. The amendments require student input to pass, so voting is crucial!

Voting is open from now, December 3rd to December 5th at 8 am, and these amendments were voted upon and passed by the ASUCD Senate to be brought before the general student body. Please go to elections.ucdavis.edu and make your voice heard!

REFERENDA VOTE

THERE ARE THREE REFERENDA ON THE BALLOT



 Vote Here!



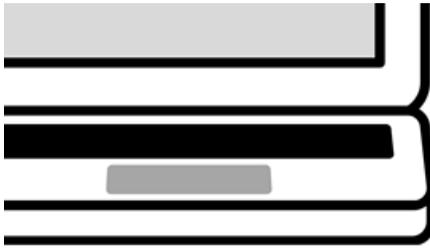
ca #63

ca #64



ca #65





Voting takes place Tuesday and Wednesday of Week 10!

MAKE YOUR VOICE HEARD!!!

THERE ARE THREE REFERENDA ON THE BALLOT

 **Vote Here!**



or go to elections.ucdavis.edu

Vote to create change for the better



CA #63: MOVING WINTER QUARTER ELECTIONS TO SPRING QUARTER TO BE CONSISTENT WITH ALL OTHER ASUC'S AND IMPROVE THE BUDGET MAKING PROCESS.

CA #64: REFORM AND STRENGTHEN THE JUDICIAL BRANCH TO IMPROVE OVERSIGHT OF STUDENT GOVERNMENT

CA #65: CREATING THE STUDENT WORKERS' RIGHTS COMMISSION TO ADVOCATE FOR STUDENT WORKERS ON CAMPUS.

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