

**From:** [Rufa N Pazyuk](#)  
**To:** [coe-cee-grad-students Sympa List](#)  
**Subject:** CEE Graduate Students Announcements  
**Date:** Friday, December 20, 2019 10:24:45 AM  
**Attachments:** [2020 SA Job Posting FINAL DRAFT.pdf](#)  
[Air Quality Inspector I & II Job Bulletin.pdf](#)  
[Wize Graduate Student Information Sheet.pdf](#)  
[BioDesign Challenge \(DES 128\).pdf](#)

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Hello Civil and Environmental Engineering Graduate Students,

This is the last announcement for the year. I wanted to be sure to send this out because some of the job opportunities are closing at the end of this year/beginning of the new year. Therefore, please be sure to read it as some of the dates are fast approaching. Best wishes for a safe and happy holiday season. Enjoy the winter break, and we'll look forward to seeing you all in the new year!

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## Winter 2020 Course

### DES 128 Biodesign Theory and Practice (Attached)

This is a 2 quarter course, and both are required, but it's an amazing "mini-entrepreneurship" experience with background first in biodesign across different media, then team formation (biosci + design + engineering + other major or similar, teams of 4, interdisciplinary), problem to solve identification, then prototyping in Spring quarter with scientific experimentation, poster + video + 3D prototype. One team from the class gets a free trip to NYC for 5-6 days in mid-June to compete in the Biodesign Challenge against about 40 international teams... [www.biodesignchallenge.org](http://www.biodesignchallenge.org)

Winter:

Tuesdays 9am-noon (ask Christina for the CRN) - 4 units as DES 128 Biodesign Theory and Practice  
Spring:

Fridays 9am-noon - 3 or 4 units as DES 198 for a grade (counts as a design studio course) or else as Honors 194 if an honor program student

## Job Opportunities

### Senior Associate Consultant Career (Attached)

The small consulting firm located in downtown Davis is currently looking to hire a Senior Associate Consultant. Over the past few years, they have hired a few recent undergrad and graduate students to fill Associate Consultants positions from the UC Davis Community and Regional Development department. However, we have slowly expanded our Company niche to include policy research in work we provide to our clients. For more information please see the attached document or visit [www.conserosolutions.com](http://www.conserosolutions.com)

### Air Quality Inspector I/II (Attached)

Below is a link to the Bay Area Air Quality Management District Open Recruitment for Air Quality Inspector I/II. It includes a Description of the job duties, Supplemental Questions, and Benefits. <http://www.baaqmd.gov/about-the-air-district/job-opportunities/job-opportunities>. They are looking to staff **(7)** positions and the **closing date is 12/30/2019**. For more information, please see attached document.

## Non-CEE Reader Position

### ECH 158B: Separations and Unit Operations

Open reader position for ECH 158B: Separations and Unit Operations at 25% time for Winter 2020. The Handshake posting number is #3362357.

#### *Qualifications:*

Must meet minimum eligibility requirements to be hired according to Graduate Studies.  
Graduate student standing.  
Knowledge of ASPEN.

## Other opportunities

### Flexible Tutoring/Teaching Opportunities for UC Davis Civil Engineering Grad Students (Attached)

Attached here is a PDF document with some details regarding part-time opportunities to build your resume in ed-tech that can be carried out concurrently with your academic priorities. **Application deadline: December 23<sup>rd</sup>!**

If you have any questions, feel free to email them to Peter from Wize, at [peter@wizedemy.com](mailto:peter@wizedemy.com).

### Science Through Story

UC Berkeley's DS421 graduate research traineeship is sponsoring a free science communication

workshop at the Brower Center on Thursday January 16th from 10am - 4pm. This workshop is targeted at graduate students in the STEM and conservation fields.

Science Through Story: Learn how to turn technical content into engaging stories using methods from the film industry!

Presenters include: Daniel McCoy, of [Pixar Animation Studios](#) & [Sara Elshafie](#), Ph.D. student in Integrative Biology.

This workshop is open to ALL GRADUATE STUDENTS. [Register Here!](#)

After January 1st, we will open up registration to the public. Seating is limited to 160 spots, so please register early.

Pass it along and help spread the word!

This workshop is sponsored by the National Science Foundation.

**Happy Holidays!!!**