

**From:** [Rufa N Pazyuk](#)  
**To:** [Rufa N Pazyuk](#)  
**Subject:** CEE Graduate Announcements  
**Date:** Tuesday, October 8, 2019 10:30:19 AM  
**Attachments:** [Spanish & Portuguese TA Positions.pdf](#)  
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Hello,

Here are the weekly announcements! Please be sure to fully read the email as many events are fast approaching!

#### Employment

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- [Engineer Vacancy: Basin Planning and TMDL Development](#)
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#### TA Positions

- [Spanish & Portuguese TA Positions](#)
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#### Fellowships/Internships

- [IIFH Innovator Fellowship](#)

#### Events, Workshops, Seminars, and Clubs

- [Statistics Student-Run Seminar](#)
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- [LEED Green Associate \(GA\) Training](#)
- [WTS: Biking in Davis 101](#)
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## Employment:

### The California Department of Water Resources

Under the general direction of the Deputy Director for Sustainable Groundwater Management in the Executive Division's Sustainable Groundwater Management Office (SGMO), the Supervising Engineer serves as the Chief of the Modeling and Tools Support Section and plans, organizes, and supervises complex water resources engineering and geologic work to support the implementation of the Sustainable Groundwater Management Program (SGMP).

<https://www.jobs.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=174979>

<https://www.jobs.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=171672>

### Engineer Vacancy: Basin Planning and TMDL Development

Its Basin Planning and TMDL development so it is pretty interesting and challenging work finding and implementing solutions to complex water quality problems. The State's engineering pay, benefits and stability of work is pretty competitive. The main focus will be on an assessment of nutrient sources and potential controls for the Delta, but the work may vary from year to year - anyone with good technical skills will be considered even if they haven't had experience working on eutrophication or pesticide issues – but if they do that is a plus.

The 16<sup>th</sup> is the last day to apply. Here is the link: <https://jobs.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=141202>

### Ph.D. Position in Water Resources Engineering (Attached)

This excellent academic opportunity for a PhD position in Water Resources Engineering at University of South Carolina, specifically focussed in underrepresented minority students (Chicanx/Latinx/Hispanic, Native American, Black/African American) . The lead faculty, Dr, [Erfan Goharian](#) is a former UC Davis Post Doc that now is a faculty at this institution with a very successful [research group](#). Please contact Erfan ([goharian@cec.sc.edu](mailto:goharian@cec.sc.edu)), for further details on this opportunity.

### Paid Internship with U.S. Fish & Wildlife Service (Attached)

Hispanic Access Foundation's MANO Project is offering enriching internship experiences for Latinx students and upcoming professionals who are passionate about public land conservation and natural resources. We'd like to ask for your help in sharing these opportunities with talented Latinx students who may be interested in getting work experience with a federal land management agency.

To better raise the visibility of this new program, we'd like to ask for your help in sharing these opportunities with Latinx students who may be interested in getting work experience with the **U.S. Fish & Wildlife Service**. We currently are accepting applications for an Infrastructure Management Intern starting in late November of 2019, and based in Sacramento, CA.

Applications can be submitted through our virtual platform: [My Access to a Network of Opportunities](#) (MANO) Project and are due on **October 25, 2019 at 5 pm EST**.

For more information, please read and share the attached flyer and/or our website link. Interested candidates may contact us by email with any questions regarding these opportunities. We appreciate your support in sharing these opportunities with students and your network.

### Structural Dynamics Scientist

We recently opened a position for a Computational Scientist with a focus on structural dynamics in the computational division of the Idaho National Laboratory. This is an exciting opportunity for early career PhDs who would like to make a difference in the field of computational structural dynamics applied to external hazard safety of critical facilities. Details of this posting are below.

Job Opening ID: 13770

Job Title: Structural Dynamics Scientist

Please Apply Before: **October 9, 2019 at 11:59 p.m. (MDT)**

This position is associated with PD: 55907

To view the posting, [CLICK HERE](#).

### Graduate Student Assistant Position

California Air Resources Board of California Environmental Protection Agency is currently hiring for a have a graduate student assistant position. The below link provides the job description and requirements.

<https://calcareers.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=170731>

## Teaching Assistant:

### Spanish & Portuguese TA Positions (Attached)

The department of Spanish & Portuguese is seeking Graduate Student instructors for Elementary Spanish (1-3) for the Winter and Spring quarters 2020. Please see attachment for more details.

### AMS 59 TA Position (Attached)

Winter 2020 TA Positions in the American Studies Department Open Until Full. Please see attachment for more details.

### The TA Consulting (TAC) Program

TAC Program is piloting a new service this quarter for graduate student instructors and teaching assistants. For the first time, we are offering drop-in office hours on Wednesdays. The idea is that graduate students can simply stop by with questions or talk about teaching with an experienced peer consultant. If their concern is more in-depth, the TAC Fellow holding office hours can help them schedule a consultation. Office hours will be on Wednesdays in October and November from 12:00 noon - 1:30 pm. Please see attachment for additional information.

### Graduate Teaching Community (Attached)

Join the Graduate Teaching Community!

- Are you interested in learning more about evidence-based research on teaching and learning?
- Do you want to improve your teaching and develop strategies that lead to better learning outcomes?
- Do you want to build a competitive CV?
- Do you want to collaborate with an interdisciplinary graduate student group?

If you answered YES to any of these questions, join the [Graduate Teaching Community today!](#)

## Fellowship

### IIFH Innovator Fellowship (Attached)

The Innovation Institute for Food & Health offers exciting fellowship opportunities twice yearly. This fall, apply for a venture capital group residency in New York or Hong Kong to learn about the process of landscaping and vetting startups in food and agriculture during 2019-2020! Please see attachment for more details.

## Events, Workshops, Seminars, and Clubs

### Statistics Student-Run Seminar

We are starting a student run seminar in the Department of Statistics on Tuesday afternoons from 3:10-4:00 pm for this academic year. We are asking the grad students from different STEM departments to present about their areas of research. The talks you give could be more informal, for example you may just pick a review paper or a chapter in a textbook that talks about a topic interesting to you or an overview of your area of interest. You don't have to prepare slides or rehearse before the talk, it doesn't necessarily have to be your own work, which I believe in some cases can be confidential. It's more of an informal discussion session. We are trying to view this opportunity as an outreach so that instead of just learning within our own research areas, our knowledge and interests are more widened, not to mention hone our presentation skills too. The target is mainly to help the

first and second-year PhD students have exposure to different areas of research and also for the other students to engage together in a fun discussion/learning activity.

It would be great if you could please help us spread the word in the other STEM departments so that any willing student who would like to join us and give a talk can contact us.

Please reach out to us at [sbhattacharjee@ucdavis.edu](mailto:sbhattacharjee@ucdavis.edu).

### Transportation Equity & Mobility Justice Workshop and Discussion Series (Attachment)

We are pleased to announce the fall quarter schedule of the transportation equity & mobility justice workshop and discussion series. The group is affiliated with both the Feminist Research Institute (FRI) and the Institute for Transportation Studies (ITS). Everyone is welcome, and snacks will be provided at every meeting. To learn more about the group, [please see here](#). All meetings will be held Wednesdays 1:30-3:30 in the main conference room in the FRI's new space on Orchard Park Drive. Please see attachment for more information.

### LEED Green Associate (GA) Training

When: November 3rd 2019 – 1:00PM to 4:30PM

Where: UC Davis - Cruess Hall – Room 208

Registration: <http://leadinggreen.com/Davis>

Other Identical courses in California:

November 2 – UC Berkeley - <https://leadinggreen.com/berkeley>

November 4 – San Luis Obispo - <https://leadinggreen.com/calpoly>

November 5 – Los Angeles - <https://leadinggreen.com/ucla>

November 6 – Long Beach - <https://leadinggreen.com/longbeach>

November 7 – San Diego - <https://leadinggreen.com/sandiego>

Or take the identical course Online – Any time – Any where - <https://leadinggreen.com/online>

LEED (Leadership in Energy and Environmental Design) is simply a sustainability scorecard for green buildings. Buildings can become LEED Certified as can people! Boost your resume up with the LEED Green Associate, the only professional designation to show employers and clients you have certified knowledge in the field.

To date, this course and its materials have proven to be instrumental in helping over 9000 students pass their respective exam at a 99% pass rate. This course is offered at a quarter of the price and time as the competition and allows students to graduate with letters after their name!

This course is instructed by a USGBC Faculty member and is the most effective way to pass. The USGBC charges a \$100 (reduced for students) fee for the actual exam which can be taken at any time at your nearest Prometric center. Save money by reserving your spot today and make a positive difference in your career!

Early-Bird Cost: \$200 for students (\$300 otherwise)

To register for the class please visit: <https://leadinggreen.com/Davis>

Please contact the instructor Lorne directly with any questions at [info@leadinggreen.com](mailto:info@leadinggreen.com)

### WTS: Biking in Davis 101 (Attached)

We are hosting a presentation and discussion about the biking rules of the road and biking culture in Davis. Please see attachment for more details.

### Fall 2019 Engineering and Computer Science Related Employer Information Sessions (Attached)

Hosted by the [UC Davis Internship and Career](#) Center. Please see attachment for locations, dates, and times

### GradPathways Institute for Professional Development (Attached)



Please see attachment for dates and locations