

**From:** [Rufa N Pazyuk](#)  
**To:** [coe-cee-grad-students Sympa List](#)  
**Subject:** CEE Graduate Student Announcements  
**Date:** Tuesday, March 24, 2020 1:36:30 PM  
**Attachments:** [Course Flyer - DLab 2020 Flyer.pdf](#)  
[Course description.pdf](#)  
[UCLA-Tech.pdf](#)  
[HYD 274 Course Description 2020.pdf](#)

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Hi CEE Graduate Students,

I hope everyone is doing well and taking the time they need for themselves during this unprecedented set of circumstances. Please see the important announcements and useful resources below. As always, please let me know if you have any questions.

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### Online Resources due to COVID-19

#### WRRC Announcement with Resources

We know these are challenging times and appreciate everyone's patience as campus departments are adjusting our day-to-day operations due to COVID-19. The Solano Park Treasure Trove, WRRC Student Parent Closet, and Aggie Compass Food Pantry are planning to continue to offer food, diapers, and other resources to students during the university closure. [Please fill out this survey](#) to help us better support caregiving undergraduate and graduate students during this time.

We have also compiled a [document of on campus and community resources](#) that may be supportive to caregiving scholars in the midst of COVID-19 changes. This [document](#) will continue to be updated as new resources or policies become available.

Please email [wrrc@ucdavis.edu](mailto:wrrc@ucdavis.edu) if you have any questions or concerns.

### Online TA Orientation

The College of Engineering will host TA Orientation on Friday, April 3 from 9:30 a.m. – 3:30 p.m. via Zoom. This one-day event is open to all Teaching Assistants (TAs) and provides practical skills and strategies to support your role as a TA. A link to the Zoom meeting will be sent to all registered attendees. Register by Monday, March 30 [\[link\]](#).

### Career Opportunities

#### California Division of Safety of Dams- Three engineering student assistant positions

They are seeking upper-Division to graduate-level students who would be interested in working on civil engineering projects related to dam safety. Our work includes structural engineering, geotechnical engineering, hydraulics, hydrology, inspections and construction management. Students are welcome to apply to all three positions since a lot of the work will be shared amongst our three technical branches. Please note the final filing date of April 8, 2020.

<https://jobs.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=195610>

<https://jobs.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=195615>

<https://jobs.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=195619>

#### Graduate Environmental Engineers Wanted for San Diego Pure Water Project

Graduates must have a master's degree in water or wastewater engineering and an undergraduate degree in civil or mechanical engineering. If you have an exceptional candidate, we would be anxious to consider their resume. We are looking for graduates who are hardworking and understand the need to stay on a steep learning curve for the next 10 years to be successful as an engineering consultant. These individuals will be working with and mentored by some of the industry's best in the water and wastewater field. If interested, please email Mr. Patrick White–  
[pwhite@carollo.com](mailto:pwhite@carollo.com)

### Spring 2020 Courses

#### ECI 289A: D-Lab COVID 19 (Attached)

Are you interested in evaluating the impacts of COVID 19 on the lives of people around the globe? D-Lab COVID 19 will provide students the opportunity to evaluate the capacity of non-medical infrastructure (e.g., water, energy and/or transportation)

to pandemics and propose potential innovations to tackle the pandemic with the goal of reducing the risk of negative impacts from COVID 19. By the end of the quarter students will be able to demonstrate the ability to evaluate the capacity of US infrastructure to handle the impacts of COVID 19 pandemic. See the attached flier and course description for more information.

Course Code: ECI 289A

CRN: 61393

Instructors: Dr. Maureen Kinyua, Dr. Kurt Kornbluth

Day: Tuesday/Thursday 10am-11:50am

For more information, contact: Dr. Maureen Kinyua ([mnkinyua@ucdavis.edu](mailto:mnkinyua@ucdavis.edu)) or the attached flyers

### HYD 274: Practice of Groundwater Flow & Transport Modeling (Attached)

Course Instructor: Thomas Harter, Ph.D., 125 Veihmeyer Hall, [ThHarter@ucdavis.edu](mailto:ThHarter@ucdavis.edu)

<http://groundwater.ucdavis.edu/gwmodelingcourse.htm>

Credits: 3 units (letter graded)

Time: Lecture-Lab Wednesday Morning 9- 12 (Spring 2020: possibly 3x 1 hour)-  
Online

This course is only taught every other year. Please see flyer for more details!

## Fellowships, Events, and Workshops

### State S&T Policy Fellowship in Missouri

Missouri Science & Technology (MOST) Policy Initiative is now accepting applications for the inaugural class of MOST Policy Fellows. Scientifically-trained fellows will inform legislators and the general public about science and technology associated with proposed policy, in order to promote long-term health, sustainability, and economic growth for Missouri communities. **Five legislative fellows and at least one executive fellow** will be assigned to the following topic areas:

- Life Sciences, Agriculture, and Conservation
- Education and Workforce
- Healthcare and Wellness
- Technology and Engineering
- Economics and Finance
- Data Science

Fellows must hold a terminal degree (Ph.D. or equivalent highest-level degree for a field, such as an M.D.) in science, technology, engineering, math, medicine, or related discipline (i.e., STEMM education, nursing, etc.) upon beginning the

fellowship program in September 2020. Fellows will commit to a one-year fellowship term and will be encouraged to renew their fellowship for an additional one-year term. Fellowship applications opened on February 1, 2020 and must be submitted by **March 25, 2020 at 11:59 PM CDT**. For more information or to apply, please visit <http://mostpolicyinitiative.org/fellows/>.

### **MOST Policy Initiative now accepting applications for science & technology policy fellows**

Missouri legislators are busy wrestling with important matters for the state, and Missouri Science & Technology (MOST) Policy Initiative has come up with a way to improve the flow of unbiased scientific information to decision-makers. MOST Policy Initiative is now accepting applications for the inaugural class of MOST Policy Fellows to address this need. Scientifically-trained fellows (Ph.D. or equivalent highest-level degree for a field, such as an M.D.) chosen will inform legislators and the general public about science and technology associated with proposed policy. Fellowship applications are open now and due by March 25, 2020. To apply, visit <http://mostpolicyinitiative.org/fellows/>.

### **Idaho Science and Technology Policy Fellowship (ISTPF)**

Modeled after the American Association for the Advancement of Science (AAAS) Fellowship program, the ISTPF is a collaborative effort among University of Idaho, Boise State University, and Idaho State University. We are seeking outstanding scientists, social scientists and engineers to work with state agencies to develop and implement solutions that address challenges in areas such as energy, cyber, water, fire, public health, and economic development.

As an ISTP fellow, you will have the opportunity to use your expertise to help shape policies that affect all Idahoans. Fellows are provided with compensation, benefits, orientation, professional development, mentorship, a travel allowance, and administrative support.

Due to an accelerated launch schedule for our first year, the application deadline for this first round of fellows is coming up soon. **Applications are due April 20, 2020, and fellowships will begin in late August 2020.**

For more information about the program or how you can apply, please visit the ISTPF [website](#), the ISTPF [application page](#) or follow us on Twitter [@ScienceIdaho](#). If you have questions about the program, then please contact us at [istpf@uidaho.edu](mailto:istpf@uidaho.edu).

### **Technology Leadership Summer Institute (Attached)**

The Easton Technology Management Center at UCLA Anderson is offering the Technology Leadership Summer Institute, a summer program for students who are interested in pursuing a career in tech. Please see the attached flyer.

## LEED Green Associate (GA) Training

Due to the ongoing impact of the Coronavirus, I will be transitioning upcoming in-person workshops to scheduled live webinars, or you can take the on-demand self-paced online workshop any time accessible for an entire year.

### **Webinar and Online self-paced options:**

I will be offering live webinars that can be streamed on any of the following dates:

**March 21 2020** – 1:00PM – 4:30PM EDT

**March 24 2020** – 7:00PM – 10:30PM EDT

**April 7 2020** – 6:00PM – 9:30PM EDT

**April 18 2020** – 3:00PM – 6:30PM EDT

**May 9 2020** – 1:00PM – 4:30PM EDT - **OR** -

**May 15 2020** – 2:00PM – 5:30PM EDT

The above options are identical to the in-person workshops.

You can register here for a webinar - <https://leadinggreen.com/webinars>

### **Online – Start today - Self-paced recorded workshop**

Or take the on-demand recorded course completed at your own pace here -

<https://leadinggreen.com/online>

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

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)

**Use the coupon code 'green' for \$50 off (Discounted course price \$150)**

To register for a live webinar please visit: <https://leadinggreen.com/webinars>

Or online on-demand here - <https://leadinggreen.com/online>

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

