

From: [Rufa N Pazyuk](#)
To: [coe-cee-grad-students Sympa List](#)
Subject: CEE Graduate Weekly Announcements
Date: Wednesday, February 5, 2020 12:06:46 PM
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Hello Civil and Environmental Engineering Graduate Students,

Let's look at an important event from this day in history— Did you know on February 5, 1952, the first “Don't Walk” sign was installed in New York City? This was inspired by the growing number of deaths resulting from pedestrian accidents... And that's how pedestrian traffic signs were created! Now back to the important information in this email. Please see the announcements below:

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Scholarships & Awards

Allen G. Marr Prize

The [Allen G. Marr Prize](#) nomination call is open and this year's fields of competition are Mathematics, Physical Sciences, Engineering and Social Sciences. The deadline is February 28, 2020. To apply and learn more information please visit: <https://grad.ucdavis.edu/about-us/news/awards>

Graduate & Postdoctoral Mentoring Award

Nominations for the [Graduate & Postdoctoral Mentoring Award](#) for outstanding mentors are open

until February 28th. To apply and learn more information please visit:

<https://grad.ucdavis.edu/about-us/news/awards/graduate-and-postdoctoral-mentorship-award>

IIE Launches Special Emergency Student Fund Effort to Respond to Crises (Attached)

IIE's Emergency Student Fund is expanding its efforts to support international students currently studying at colleges and universities in the United States who have been affected by recent crises. IIE has a long history of providing emergency assistance to students and the Emergency Student Fund was established to provide financial support to students who are at risk of dropping out of their studies due to natural disaster, armed conflict, or political strife in their home countries. **Nomination Deadline: February 19, 2020 at 11:59pm EST.** See the attached document for more information or visit: <https://www.iie.org/en/Programs/Emergency-Student-Fund>

Insight Fellows Program

The Insight Fellows Programs are tuition-free fellowships for graduating students looking to transition to thriving careers as data scientists, engineers, and other cutting-edge professionals.

Insight Fellows:

- Pay no tuition; the program is fully funded by top companies
- Receive guidance throughout the entire process to meet, interview, and join top companies
- Launch a cutting-edge career where the average starting salary is \$127K
- Join Insight from a wide range of backgrounds & education levels
- Join a community of 3,000 alumni that support each other throughout their careers

Insight alumni are now working at Facebook, LinkedIn, The New York Times, Apple, Airbnb, Netflix, Memorial Sloan Kettering Cancer Center, Github, Slack, 23andMe, Twitter, Bloomberg, NBC, Pinterest, Microsoft, Wayfair and 700+ other top companies. We're now accepting applications from graduating students (must have completed all coursework by May 26th in order to participate full time) for our summer sessions.

Programs:

- Artificial Intelligence
- Data Engineering
- DevOps Engineering
- Decentralized Consensus
- Security
- Data Science*
- Health Data Science*

*Please note that our programs are open to all degree levels, except our Data Science and Health programs, which have a PhD requirement.

Locations:

- San Francisco
- New York
- Boston

- Seattle
- Toronto
- Los Angeles
- Remote Program

Upcoming Deadline & Start Date:

- Next application deadline: February 10
- Session begins: May 26

Want to learn more about Insight and our programs? Visit: <https://www.insightfellows.com>
Apply to the Insight Fellows Program by February 10: <https://apply.insightdatascience.com>
Not ready to apply? Sign up for our notification list: <https://notify.insightdatascience.com/notify>
Questions? Email us at info@insightdatascience.com

Career and Internship Opportunities

Structure Hydraulics and Hydrology Engineer

Interesting job in river hydraulic and hydrology for graduate students in Water Resources. To learn more visit: <https://www.calcareers.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=190328>

Water Control Engineer

The State Water Resources Control Board's Division of Drinking Water has an opening for a Water Resource Control Engineer in the Santa Clara District office. The position is located at 850 Marina Bay Parkway, Richmond. To learn more visit: <https://jobs.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=189322>

Coyote Valley Environmental Protection Department-- Hire a paid graduate student intern

Coyote Valley Environmental Protection Department is looking to hire a paid graduate student intern to assist with designing a tribal water quality monitoring program in the Upper Russian River Watershed. A brief description of some of the internship projects are listed below:

Project 1 - Provide hydrogeological expertise and create a source water assessment and delineation.

- Research into well history and geology in the area.
- Determine capacity for the Tribe to create a protection plan for it's drinking water.
- Well head assessments

Project 2 - Update Quality Assurance Plan and Monitoring Strategy

- Move toward a watershed approach
- Delineate goals and objectives
- Look at conditional, problem investigation, and effectiveness monitoring
- Highlight special studies monitoring

Project 3 - Water Quality Data Management

Management, analysis and reporting.

- Pulling together all water quality data from outside entities that do water quality monitoring.

For further information please contact Karola Kennedy via email: epddir@coyotevalley.nsn.gov or phone: (707) 530-5320.

Events

Leaders for the Future Info Session (Attached)

Wednesday, February 6

Noon-1:00pm Garrison Room, MU

Pizza lunch provided for those who register: <https://W20leadersforthefutureinfo.eventbrite.com>

Leaders for the Future is a professional development program designed for Ph.D. candidates and postdoctoral scholars who want to complement their academic accomplishments with the innovation and business skills needed to excel in diverse careers across industry, government and more.

This innovative program provides cutting-edge development in leadership skills, business communication, project management, innovation and intrapreneurship. In addition, **Leaders for the Future** provides career exploration tools and opportunities to connect participants from all disciplines—including humanities, social sciences and STEM—with immersive experiences (internships, job shadowing, short projects, etc.) outside of academia.

This is identical to the Leaders for the Future Information Session on March 6. You need only attend one session. If you would prefer to attend the March 6 session, you may register at: <https://W20leadersforthefutureinfo2.eventbrite.com>

Society of Women Engineers Grad Students Movie Night: [Birds of Prey](#)

Tue, Feb 11: Meet at G-Street Regal at 7:30 pm for ticket purchases. Drinks at Beer Shoppe 7:45 -8:45 pm and be back at the cinema for 9 pm showing. SWE will buy the popcorn.

Chancellor's Leadership & Development Speaker Series

What is the role of an Associate Dean for Graduate Students and Postdoctoral Scholars? How does one become an Associate Dean and what is the role of mentorship within that particular career path? If you've ever wondered whether you have an advocate within Graduate Studies, Join us for a chat with Dr. Ellen Hartigan-O'Connor, Associate Dean for Graduate Students and Postdoctoral Scholars on **Thursday, February 6, 2:00-3:00pm** at the West Conference Room in the Walter A. Buehler Alumni Center. [RSVP HERE!](#)

ALSO: Attend at least two (2) of the Speaker Series for a chance to win a professional development gift bag worth up to **\$100!** For more details, contact gradassistant@ucdavis.edu.

2019-2020 Distinguished Speaker Series: Kimberly Jones (Attached)

Dr. Kimberly Jones will be the department's next speaker in our 2019-2020 Distinguished Speaker

Series. Her talk will focus on "Environmental Engineering for the 21st Century: The Intersection of Water Research and Policy." She is purposely keeping her talk broader, so that it will be of interest to all in environmental and civil engineering. Please see the attached flyer for more information.

Non-CEE Graduate Courses

UWP 298- Introduction to Graduate School Writing

Meets Tuesdays, 1:10-4:00pm, Hart 1106

UWP - 298, CRN 83112

Designed for new graduate students in the science, technology, engineering, and math (STEM) disciplines, this course will focus on learning a set of strategies to analyze and produce a range of academic texts. We will focus on the key concepts of audience, purpose, genre, and disciplinarily, which help us make effective rhetorical choices. Students will use these concepts as a framework to learn several genres key to graduate school, with a focus on literature reviews and annotated bibliographies. Students will also learn to locate and utilize mentor texts; develop writing processes that work; give and receive feedback on writing, and network with advisers to learn from "insider's knowledge" of disciplinary expectations.