

## Rufa N Pazyuk

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**From:** coe-cee-grad-students-request@ucdavis.edu on behalf of Rufa N Pazyuk <rnkozyuk@ucdavis.edu>  
**Sent:** Friday, May 22, 2020 6:30 PM  
**To:** coe-cee-grad-students Sympa List  
**Subject:** CEE Graduate Weekly Announcement  
**Attachments:** Ginnan Announcement.pdf; HEC RAS Sediment Manual Contract Student.docx

Hi Civil and Environmental Engineering Graduate Students,

Please see the weekly announcements below. I hope you have a safe and enjoyable holiday weekend!

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### Career Opportunities

- [Sustainable Transportation and Communities Division at CARB](#)
- [Summer opportunity at the Army Corps of Engineers Hydrologic Engineering Center in Davis](#)

### Study, Workshop, Seminar, and Updates

- [Online study regarding responses to the COVID-19 pandemic](#)
  - [Student-Teacher Relationships for First-Gen Grads](#)
  - [MMI 291 Seminar Series: Nichole Ginnan](#)
  - [Mandatory Zoom Update](#)
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## Career Opportunities

### Sustainable Transportation and Communities Division at CARB

Below are five open positions in the Sustainable Transportation and Communities Division at CARB.

1. The Air Pollution Specialist (P/FT) job posting has been published on CalHR's website with a Final Filing Date (FFD) of **5/23/2020**.

**JOB SUMMARY:** If your interests include climate policy development and analysis, and working with others, you may be right for this position! We are seeking a highly motivated Air Pollution Specialist to work on the California Climate Investments program, which uses Cap-and-Trade auction proceeds to fund projects across the State in transportation, energy, natural resources, and waste. The Air Pollution Specialist will work on updates to the triennial investment plan, guidance development for agencies implementing California Climate Investments, and reporting on the outcomes of investments. We are looking for an individual with a creative, agile, and analytical mind. Scientific background is required, with experience in environmental policy development and analysis.

<https://www.calcareers.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=202583>.

2. The Air Resources Engineer (P/FT) job posting has been published on CalHR's website with a FFD of **6/1/20**.

**JOB SUMMARY:** The Sustainable Transportation and Communities Division is recruiting for an Air Resources Engineer (ARE) in its Transportation Systems Planning Section. The Section is focused on implementing programs that manage mobility through regional and local land use and transportation strategies to reduce emissions. We are seeking a highly motivated individual to join in the development and implementation of a statewide strategy that identifies measures to reduce Vehicle Miles Traveled (VMT). Experience in one or more of the following areas is highly desired: Environmental

Studies, Environmental Planning, Urban Planning, City and Regional Planning, Urban Studies, Sustainable Environmental Design, Transportation, Public Policy, and Housing Policy.

<https://www.calcareers.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=202354>

3. The Air Pollution Specialist (P/FT) job posting has been published on CalHR's website with a FFD of **6/3/20**.

**JOB SUMMARY:** The Emerging Strategies Section has an immediate opening for a motivated staff person to serve as an expert on housing, land use, and transportation issues. The Section serves as an agency-wide resource for research and technical analysis related to sustainable transportation and communities. The selected candidate will work closely with the Climate Investments Branch to provide technical and policy expertise in support of the development and implementation of new housing- and land use-related program efforts within the Sustainable Transportation & Communities Division that are aimed at reducing the GHG and criteria air pollutant emissions from transportation.

<https://www.calcareers.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=202363>

4. The Air Pollution Specialist (P/FT) job posting has been published on CalHR's website with a Final Filing Date (FFD) of **6/04/2020**.

**JOB SUMMARY:** The Climate Investments Implementation Section is looking for an energetic, creative, analytical, and diplomatic Air Pollution Specialist. The Air Pollution Specialist will take a leading role as a point-of contact for one or more of the Climate Investment Branch's community-focused programs such as Affordable Housing and Sustainable Communities, Transformative Climate Communities, Community Air Protection, or Low-Income Weatherization. Staff works closely with community members, environmental justice organizations, and other State agencies, including other divisions within CARB, the Strategic Growth Council, and the Department of Housing and Community Development.

<https://www.calcareers.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=202591>

5. The Staff Air Pollution Specialist (P/FT) job posting has been published on CalHR's website with a Final Filing Date (FFD) of **6/04/2020**.

**JOB SUMMARY:** The Sustainable Transportation and Communities Division is looking for a Staff Air Pollution Specialist (SAPS) to join the Climate Investments Benefits Section. In this role, the SAPS will be responsible for providing the Division with in-depth transportation policy and funding expertise to address the unique challenges associated with advancing a more sustainable and equitable transportation system and climate-resilient communities. Using this expertise, the SAPS will evaluate existing or emerging State transportation programs, such as the California Transportation Commission's (CTC) Solution for Congested Corridors Program, for opportunities to reduce emissions and vehicle miles traveled in a way that achieves a range of environmental, social, and economic co-benefits, particularly in the State's disadvantaged and low-income communities. The SAPS will also be responsible for leading the agency's collaborative effort on public joint meetings with CTC and the Department of Housing and Community Development to implement policies that jointly affect transportation, housing, and air quality/climate. We are also looking for individuals with knowledge of CARB's major air quality and climate goals, transportation programs, as well State transportation policies and programs, and experience in one or more of the following transportation related areas: policy, planning, funding, equity, engineering, modeling, financing, or programming.

<https://www.calcareers.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=202643>

Summer opportunity at the Army Corps of Engineers Hydrologic Engineering Center in Davis (Attached)  
Please see the attachment for details regarding a summer opportunity at the Army Corps of Engineers Hydrologic Engineering Center in Davis.

Study, Workshop, Seminar, and Updates

### Online study regarding responses to the COVID-19 pandemic

Dr. Hastings and some others in my lab have created an online study (that was just approved for public distribution from the IRB) regarding responses to the COVID-19 pandemic. This [COVID19 study](#) re: responses to the pandemic takes about 1/2 hour to complete and you can complete at your own leisure.

### Student-Teacher Relationships for First-Gen Grads

College classrooms can be a new and intimidating space to navigate for first-generation graduate students—especially when they are the ones in charge. This session will focus on the many issues that first-generation students encounter such as establishing presence in the classroom, overcoming knowledge gaps, and mentoring first-gen undergrads. [REGISTER HERE](#) to participate in this workshop on **Thursday, May 28 at 12 PM**.

### MMI 291 Seminar Series: Nichole Ginnan (Attached)

Nichole Ginnan will be speaking at the MMI 291 Seminar Series, Friday, May 29, 2020 at 12:10 pm via Zoom.

Zoom Etiquette:

- Please do not share your video
- During the presentation, all attendees will be muted.

**Due to COVID-19 restrictions, the presentation will be available to stream at:**

<https://ucdavishealth.zoom.us/j/93218607910?pwd=Wit6Rmh5eUduMDNPd3BEeW5Ga3dhZz09> , Password: 001677

### Mandatory Zoom Update

To continue using Zoom, please upgrade to the new version before May 30.

UC Davis faculty, students, and staff need to upgrade to version 5.0 of Zoom before May 30 in order to continue participating in classes or other online sessions that use the videoconferencing tool.

Zoom released version 5.0 on April 27, and will not allow older versions of the tool to be used starting May 30. The new version, a major upgrade, includes security improvements and other enhancements.

Follow these instructions [<https://kb.ucdavis.edu/?id=2470>] to install the upgrade, and contact your department's IT support [<https://kb.ucdavis.edu/?id=0457>] if you have questions or need assistance.

The use of Zoom for distance teaching, learning, and working from home has expanded significantly at UC Davis since mid-March, when the campus switched to remote operations in the wake of the Covid-19 pandemic. Zoom is also integrated with the campus learning management system, Canvas. You will need to update to Zoom 5.0 even if you only use it through Canvas