

Civil and Environmental Engineering Graduate Announcements – September 23, 2021

Hello Civil and Environmental Engineering Graduate Students,

Please see the announcements for this week below:

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Professional Development

Public Scholarship and Engagement Research Fellowship

This is for a GSR fellowship with Public Scholarship and Engagement. Review of applicant materials will begin immediately until the position is filled. See the flyer attached for more information.

Job Opportunities

Faculty Positions at NC State

NC State is fortunate to be able to continue to hire new faculty. Attached are descriptions of positions in the areas of geotechnical and structural engineering, with both positions defined broadly. They are looking for candidates who have a demonstrated interest in working with colleagues within other areas of civil engineering (and/or across other disciplines) to be responsive to emerging research questions aimed at the betterment of civil infrastructure.

Two new faculty positions open in CAEE @ Illinois Tech in Chicago, IL

I am happy to share that we have two faculty searches open in the Department of Civil, Architectural, and Environmental Engineering (CAEE) in the [Armour College of Engineering](#) at Illinois Tech:

1. Tenure-Track or Tenured Faculty Position in Transportation & Infrastructure Systems

Engineering (Assistant or Associate Professor) - with a focus on (but not limited to) multimodal surface transportation (e.g., highway, freight rail, and transit), data analytics for smart passenger and freight infrastructure, advanced technology vehicle integration, human factors, and innovative financing and decision-making in support of sustainable transportation development and management.

[https://engineering.academickeys.com/seeker_job_display.php?dothis=display&job\[IDX\]=166873-EN210913m-8e&oid=881566](https://engineering.academickeys.com/seeker_job_display.php?dothis=display&job[IDX]=166873-EN210913m-8e&oid=881566)

2. Full-Time Teaching Faculty Position in Civil Engineering (Lecturer/Senior Lecturer) - with a focus on civil and environmental engineering to support education activities in geotechnical engineering, soil mechanics, geotechnical foundation design, earth and environmental science, fluid mechanics, geodetic science, and/or environmental and water resources engineering

[https://engineering.academickeys.com/seeker_job_display.php?dothis=display&job\[IDX\]=166874-EN210913m-7e&oid=881566](https://engineering.academickeys.com/seeker_job_display.php?dothis=display&job[IDX]=166874-EN210913m-7e&oid=881566)

Advertisements for these two positions are attached. We are excited for these opportunities to grow in these critical areas for us. Please disseminate widely to your networks and encourage your colleagues, former students, and more to apply.

Get Involved on Campus

SWEGS Announcements

Farmers Market Meet-up

Wednesday Sept. 29th 5-7 pm

Please join us for a SWEGS Farmers Market Meet-up! If you haven't been, the Wednesday Farmers Market is a fun event with [farmers](#) selling a wide variety of items and there are food trucks where you can buy food to eat at a picnic in the park. Please join us for this welcome event for a picnic in the park! Please plan to bring or buy your own food. We will have balloons and a SWEGS sign so you can find us! Also, we will have SWEGS swag for sale at this event including T-shirt (LIMITED SUPPLY) for \$20 and Pint glasses for \$10 (cash or venmo). Hope to see you there!

Bike Party around Campus

Friday Oct. 8th, 4-6 pm

Please join us for a bike party around campus! What's a bike party you ask? It's a group of people riding around and having a good time :)

Pre-req: Bring your helmet or sign the [Helmet Hair Don't Care](#) pledge to get a free helmet! You need to have a helmet to ride with us for this event. Also we will be giving out free bike lights! We will meet in front (on North Quad Rd) of the MU at the start but if you're running late, this is the [Route](#) and you can join our [Discord](#) to get in touch with us (for this and other events)!

TA Opportunities

Open TA Position - ANT 2

The Department of Anthropology is seeking a Teaching Assistant for fall:

50% TA for ANT 2

Course Description: Introduction to cultural diversity in its many forms and methods used by anthropologists to account for it. Relational dynamic of culture, history, and power in constituting "social facts" and "realities." Critical thinking of contemporary concerns.

The TA will attend lectures; and lead three discussion sections; maintain student records and grades; read and evaluate written and oral assignments; and proctor all exams. Additionally, the TA will hold office hours per week.

Required Qualifications:

- Must have attended, or will attend prior to beginning this position, the mandatory [CEE TA orientation \(offered every September\)](#).
- Must complete [Sexual Harassment Prevention Training](#) online prior to beginning position.
- Must be eligible to hold a [graduate academic appointment](#).

Preferred Qualifications:

- Undergraduate or graduate work in anthropology or related field
- Experience as a teacher, TA, Reader, and/or AI

Application Details:

To apply, please send CV and cover letter describing your qualifications to Sayrar Chansomebath at schansomebath@ucdavis.edu
Or apply through Handshake Job #4988670

Communication Dept. Seeking TAs for Fall 2021

The Department of Communication has a couple 25% TA positions for Fall 2021.

If interested, please submit your CV/Resume, transcript, description of related experience and two recent teaching evaluations (if applicable) through the Handshake portal or via email, sfallas@ucdavis.edu.

Qualifications:

- Must be in good academic standing.
- Must have attended, or will attend prior to beginning position, the CEE TA orientation (offered every September).
- Must complete the online Sexual Harassment Prevention Training prior to beginning position.

Preferred Qualifications:

- Experience as a teacher, TA, and/or Grader/Reader.
- Undergraduate or graduate work in a related field.

CMN 001-Public Speaking - 25% Position (Handshake # 5359596)

- *This course is an introduction to the fundamentals of oral composition and delivery, focusing on methods of improving communicative effectiveness in public speaking situations. Students participate in activities and deliver introductory, informative, persuasive, and ceremonial speeches in discussion section.*
- *TA will attend lectures (Mondays 6:10-8:00pm) , lead 2 discussion sections per week on Wednesday and Friday from 2:10-3pm, hold 2 office hours per week, attend weekly meeting with course instructor, grade speeches/papers/final exam, and maintain grade records. Course format is highly prescribed; TAs are provided a calendar detailing the topic/activities for each section meeting and a standardized rubric is used for grading speeches and papers.*
- *Seeking a TA with relevant course experience, previous experience as a TA, and ability to create a positive, inclusive classroom atmosphere.*

CMN 123- Intercultural Communication- 25% Position (Handshake # 5359596)

- *Major concepts and theories of intercultural communication. Topics include cultural similarities and differences in verbal and nonverbal communication, dimensions of cultural variations, barriers to intercultural communication, and intercultural communication competence.*
- *TA will attend lectures (F 12:10-3pm). Grade exams and/ or papers and give feedback on papers, hold office hours. This position will be discussed more in depth with the instructor of record.*
- *Seeking a TA with relevant course experience, previous experience as a TA, and ability to create a positive, inclusive classroom atmosphere.*

Open AAS, AMS, and GSW/WMS Positions for Fall 21

There are **three 50% TA positions** and **two 25% Reader positions** for Fall 2021 available. If you are interested in these positions, please have them send their CV/resume Anna Juline (ajuline@ucdavis.edu) so that she can forward their information along to the faculty. They will be accepting resumes until the positions are filled.

More information here:

AMS 1C: American Lives through Autobiography (Instructor: Arapolglou) MW 4:10-5:30PM

Description: American culture as understood through the individual life stories told by Americans, with attention to the roles of gender, race, ethnicity, social class, and sexual orientation in the individual's life course.

Needs: 1 50% TA

AAS 15: Introduction to African American Humanities (Instructor: Brown) TR 6:10-7:30PM

Description: Introduction to the humanist tradition developed by writers, philosophers, and artists of African descent in the West. Attention also given to African sources, as well as European, Caribbean, Latin-American, and North American variations on this tradition.

Needs: 2 50% TAs

AAS 110: West African Social Organization (Instructor: Adejunmobi) MW 12:10-2:00PM

Description: Ecology, population, social and political organization, and culture of West Africa in the precolonial, colonial, and post-colonial periods.

Needs: 1 25% Reader

WMS 175: Gender and Experience of Race (Instructor: Muller) TR 4:10-6:00PM

Description: Exploration of the co-construction of “race” and gender in comparative national historical contexts and contemporary lived experience. Study of intersections of race and gender in identities and how institutions, labor migration, social movements and consumption shape racialized gendered identities.

Needs: 1 25% Reader

Fall 2021 TAships available - Applied Statistics in Agricultural Science - PLS 120

The Department of Plant Sciences still has a TA position (or two TA positions) available for PLS 120 for Fall 2021. Handshake Job #5370287.

PLS 120 - Applied Statistics in Agricultural Science

Positions: 50% TAs (20 hours/week) – or two 25% TAs (10 hours/week)

Application deadline: open until filled; we recommend you apply right away

Course Description:

Prerequisite: upper division standing. Application of statistical methods to design and analysis of research trials for plant, animal, behavioral, nutritional, and consumer sciences. Basic concepts and statistical methods are presented in lectures, laboratories emphasize data processing techniques, problem solving, and interpretation in specialized fields.

TAs must attend the same lab session(s) each week, and will be responsible for delivering lab instructions for exercises, assisting with class preparation, helping students during labs, grading lab and lecture homework and exams, and holding office hours.

Preferred background: Preference will be given to students who have previously taken PLS 120 or a similar course.

Course meets:

Lectures: MWF 5:10-6:00

Labs: Wednesdays 9:00-11:50 am, Thursdays 1:10-4:00 pm and 4:10-7:00 pm, Fridays 10:00 am–12:50 pm and 1:10-4:00 pm

An application is required. To apply, please email your application and a CV (recommended) as one pdf file to Lisa Brown (lfbrown@ucdavis.edu). The application form is attached.

Fall 2021 TA Position in Sociology - SOC 185Y Social Policy

The Department of Sociology is seeking a Teaching Assistant for fall:

SOC 185Y—Social Policy (Hybrid Version) (4)

Web Virtual Lecture—1.5 hour(s); Lecture—1.5 hour(s); Term Paper/Discussion—1 hour(s). Prerequisite(s): SOC 001, SOC 002, or SOC 003 recommended. Examination of social policies that affect the well-being of individuals, families and groups, including such policies as old-age pensions, health insurance, and aid to the poor.

This position is 50% time. The TA will attend course lectures; lead two discussion sections; maintain student records and grades; read and evaluate written and oral assignments; and proctor all exams. Additionally, the TA will hold 2 office hours per week.

Required Qualifications:

- Must have attended, or will attend prior to beginning this position, the mandatory [CEE TA orientation \(offered every September\)](#).
- Must complete [Sexual Harassment Prevention Training](#) online prior to beginning position.
- Must be eligible to hold a [graduate academic appointment](#).

Preferred Qualifications:

- Undergraduate or graduate work in sociology or related field
- Experience as a teacher, TA, Reader, and/or AI

Application Details:

To apply, please send CV and letter describing your qualifications to Jacquie Leaver at jjleaver@ucdavis.edu

Or apply though Handshake Job #5317655