

Hi CEE Graduate Students,

Please see this week's announcements below:

Fellowships/Scholarships

2023 Hertz Fellowship Application is now open through October 28, 2022

Professional Development

Curious Aggies Survey

Paid Summer Internships with the Fish & Wildlife Service, National Park Service, and U.S. Forest Service for Latinx Youth

Job Opportunities

ANT TA Positions

STS TA Position

Assistant Teaching Professor in Architectural and Civil Engineering in Drexel CAEE

Assistant Professor Position in Construction Engineering and Management

China Center for Energy and Transportation is seeking a Postdoc

Assistant/Associate Professor of Structural Engineering at Cal Poly

Fellowships/Scholarships

2023 Hertz Fellowship Application is now open through October 28, 2022

Areas of Impact:

- HUMAN HEALTH
- NATIONAL SECURITY
- ENERGY
- SPACE EXPLORATION
- ENVIRONMENT
- LEADERSHIP
- TECHNOLOGY

Frequently Asked Questions: <https://www.hertzfoundation.org/the-fellowship/faq/>

To Apply: <https://fellowship.hertzfoundation.org/apply/>

Compensation

The Hertz Fellowship compensation package includes a cost-of-education allowance and a personal stipend valued at up to \$250,000.

Fellows have two options for receiving their fellowship compensation.

Option 1: Funding from the Hertz Foundation Only

- \$34,000/nine-month personal stipend
- Full tuition equivalent
- Renewable annually for up to five years
- \$5,000/year stipend for fellows with dependent children

Option 2: Coordination with Another Awarding Institution

If you receive a fellowship, scholarship, or grant offer from another institution, we'll coordinate with that institution to make sure you can take advantage of each offer and receive the maximum possible compensation.

Example: Three year fellowship with the National Science Foundation (NSF)

- Hertz Foundation period: Full tuition equivalent and \$40,000/nine-month personal stipend
- NSF period: \$8,000/year supplemental stipend from Hertz Foundation
- Renewable annually for up to five years
- \$5,000/year stipend for fellows with dependent children

Professional Development

Curious Aggies Survey

Do you have insights on assignments in your classes? Do you have thoughts about how your learning is assessed? Do you want to win a \$10 UCD Bookstore gift card? If so, we need you!

Curious Aggies 2.0 is a student-led research project looking to highlight your perspectives about assessment and learning in your classes. Please help us to understand the student experience by filling out this survey: bit.ly/CuriousAggies-TellUs and win UCD bookstore gift cards for your time!

Paid Summer Internships with the Fish & Wildlife Service, National Park Service, and U.S. Forest Service for Latinx Youth

Hispanic Access Foundation's MANO Project is offering enriching internship experiences nationwide for Latinx college students and upcoming professionals who are passionate about the outdoors, geography, community engagement, public lands, cultural resources and natural resources.

Position: Infrastructure Management Intern (Click link for position description and application)

Duration: 6 month internship (26 weeks); Starting January, 2023

Location: Fish and Wildlife Service, Sacramento, California Regional Office

PERK: The intern will be eligible for the Public Land Corp Eligibility - After completing 640 hours of the internship, PLC status provides special non-competitive hiring status when applying for federal positions.

Also, a housing stipend, commuting stipend, and additional professional development funds are included with the position!

Job Opportunities

ANT TA Positions

The Department of Anthropology is seeking Teaching Assistant(s) for **Winter 2023**:

ANT 1

Course Description: Processes and course of human evolution; primatology; biological and social diversity within Homo sapiens; human paleontology.

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

ANT 3

Course Description: Development of archaeology as an anthropological study; objectives and methods of modern archaeology.

These positions are 50% time. The TA will attend course lectures; lead 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 every 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 (social sciences)
- Experience as a teacher, TA, Reader, and/or AI

Application Details:

Please apply through handshake by submitting your CV/Resume and Cover Letter. Please make sure you list the course you're interested in applying for in your Cover Letter. If you have any questions about the position and courses, please contact Sayrar at schansomebath@ucdavis.edu

Handshake

ANT 1 and ANT 3: Job #7128477

ANT 2: Job #7128521

STS TA Position

Science and Technology Studies is seeking Teaching Assistant for **Winter 2023**:

STS 32/ANT 32

Course Description: Drugs, politics, science, society in a cultural perspective: emphasis on roles of science, government and the media in shifting attitudes toward alcohol, marijuana, Prozac and other pharmaceuticals; drug laws, war on drugs and global trade in sugar, opium, cocaine.

This position is 50% time. The TA will attend course lectures; lead 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 every 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 Science and Technology Studies, Anthropology or related field (social sciences)
- Has a Designated Emphasis (DE) in STS
- Experience as a teacher, TA, Reader, and/or AI

Application Details:

Please apply through handshake by submitting your CV/Resume and Cover Letter. If you have a DE in STS, please state it in your Cover Letter. If you have any questions about the position and course please contact Sayrar at schansomebath@ucdavis.edu

Handshake: Job #7130328

Assistant Teaching Professor in Architectural and Civil Engineering in Drexel CAEE

Drexel CAEE has an opening for a teaching faculty member in architectural and civil engineering.
<https://careers.drexel.edu/en-us/job/499626/assistant-teaching-professor-in-civil-architectural-and-environmental-engineering>

In addition to teaching courses in architectural and civil engineering, the successful candidate will also serve as our CAEE teaching laboratory coordinator and help develop our architectural engineering teaching lab.

Assistant Professor Position in Construction Engineering and Management

TENURE TRACK position at the assistant professor level in the Department of Civil and Construction Engineering starting Fall, 2023. Applicants must provide proof that they will receive their doctorate degree at the latest by May 31, 2023. The successful candidate is expected to teach undergraduate and graduate courses in the area of construction engineering and management, or related fields, advise undergraduate and graduate students, conduct research relevant to construction engineering and management, supervise master's and Ph.D. students, and serve on university, college, and department committees. The candidate is expected to develop new courses, as necessary, and the associated laboratory facilities. Preference will be given to candidates with a proven research and publication record, and with potential to secure externally funded research grants. Successful candidates will be expected to actively contribute to collaborative and interdisciplinary research. An earned bachelor's degree in civil or construction engineering and an earned doctorate in civil engineering or a closely related field are required. Additionally, the successful candidate should be a registered professional engineer or be able to obtain registration within a reasonable time.

China Center for Energy and Transportation is seeking a Postdoc

The China Center for Energy and Transportation (C-CET) at the UC Davis Institute of Transportation Studies (ITS-Davis) brings together ITS-Davis' network of leading international analysts and scholars and China's leading scholars to provide fundamental understandings through original, independent analysis and joint U.S.-China research on energy and transportation. We now seek a postdoctoral Scholar to perform research on zero emission vehicle (ZEV) adoption in China, the United States and internationally. The candidate is expected to conduct detailed analysis on related policies, potential investments and deployment in charging infrastructure, and vehicle-grid integration planning to support an equitable and sustainable transition to ZEVs.

Assistant/Associate Professor of Structural Engineering at Cal Poly

The Department of Civil & Environmental Engineering at California Polytechnic State University, San Luis Obispo invites applications for a tenure-track faculty position at the Assistant or Associate Professor level in Structural Engineering. The ideal candidate will bring experience in general structural design (reinforced concrete, steel, timber) as well as bridge engineering. This position is part of a college-wide cluster of searches designed to promote inclusive and equity-minded teaching strategies as well as increase curricular coverage of the intersection of engineering and computing with societal challenges, particularly around DEI issues.

<https://careers.pageuppeople.com/873/cisl/en-us/job/520095/assistant-or-associate-professor-of-structural-engineering-ay-2324>