

Hi CEE Graduate Students,

Please see this week's announcements below:

Job Opportunities

ANT 136 - AI Position

Part-time Graduate Student Consultants

Fall 2022 TA Opportunity in Sociology

Fall 2022 TA Opportunity in Design

Tenure-track position in Civil Engineering - Lafayette College

Professional Development

NSF CAREER Study Participant Search

2023 Graduate Student Excellence Awards

Fellowships

\$50K Innovator Fellowship Info Session & Deadline

Up to \$3000 Scholarships Available With COMTO

Job Opportunities

ANT 136 - AI Position

The Department of Anthropology is seeking Associate Instructor for:

ANT 136 - Ethnographic Films

Course Description: Overview of the use of film in anthropology and its advantages and limitations in comparison to written ethnographic descriptions. Essential features of ethnographic films. Film production in anthropological research and problems encountered in producing films in the field.

This position is 50% time for a class that meets on T/R 4:10-5:30 P.M. and discussion on T/R 5:40-6:00 P.M. Additionally, the AI will hold 2 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.

- Must have knowledge or experience in Ethnographic Films and/or Anthropology

Preferred Qualifications:

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

Application Details:

For questions, please contact Sayrar Chansomebath at schansomebath@ucdavis.edu .

Part-time Graduate Student Consultants

Are you interested in working with the GradPathways Institute to address diversity, equity, and inclusion for graduate students and postdocs at UC Davis?

We are hiring a part-time (5 hrs/week at \$22.25/hr) diversity, equity, and inclusion consultant to support programming efforts, organize activities, and participate in communications efforts such as newsletters, blogging and social media aimed to promote the Institute's diversity, equity, and inclusion goals.

Consultants will also help develop resources to make the “hidden curriculum” of graduate school more visible to all students. For more information and/or to apply, please see Job #6920524 on Handshake. Please contact dblancha@ucdavis.edu with any questions.

Are you interested in exploring a variety of careers while working on the GPI's emerging micro-credentials program?

We are hiring 2 part-time (5 hrs/week at \$22.25/hr) professional development consultants to identify and develop resources for underserved areas of professional development or for specific segments of the graduate student and postdoc audience, building micro-credentials to serve those needs. For example, they may help identify career pathways of high interest (such as Medical Science Liaison, Policy Analyst, etc.) and/or of high need for development as micro-credentials. They may also develop programming to address gaps and pursue opportunities related to developing these pathways. For more information and/or to apply, please see Job #6920618 on Handshake. Please contact dblancha@ucdavis.edu with any questions.

Fall 2022 TA Opportunity in Sociology

The Department of Sociology is seeking a Teaching Assistant for Fall 2022:

SOC 164 — Health Policy & Politics

Course Description: Introduction to health policy and politics, including health care access and delivery, and policies related to health inequalities, the social determinants of illness and health behaviors.

Prerequisite(s): SOC 001, SOC 002, SOC 003, or SOC 006 recommended.

This position is 50% time, in person and on campus. The TA will attend course lectures; lead two discussion sections each; 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 Jacque Leaver at jjleaver@ucdavis.edu
Or apply through Handshake Job #6944495

SOC 056 — Introduction to Social Statistics (Handshake Job #6953002)

This version has ended; see updated course, below.

Course Description: Data-analysis techniques, measurement, scaling, multivariate analysis, and quantitative measures of association. Prerequisite(s): SOC 046 recommended.

SOC 106 — Intermediate Social Statistics (Handshake Job #6953024)

Course Description: Intermediate level course in statistical analysis of social data, emphasizing the logic and use of statistical measures, procedures, and mathematical models especially relevant to sociological analysis.

Prerequisite(s): SOC 046B or SOC 056; or consent of instructor.

SOC 155 — Sociology of Law (Handshake Job #6959554)

Course Description: Law considered as social control; relation of legal institutions to society as affecting judicial decision making and administration of justice. Lawyers as an occupational group. Legal reform.

Prerequisite(s): SOC 001, SOC 002, or SOC 003 recommended.

These positions are 50% time, in person and on campus. The TA will attend course lectures; lead two discussion sections each; 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 cover letter with explanation of qualifications and current CV to Jacque Leaver at jjleaver@ucdavis.edu
Or apply through Handshake Job #6953002, Job #6953024 and Job #6959554.

Fall 2022 TA Opportunity in Design

The Department of Design seeks Teaching Assistants for the following fall courses. Please email your CV to ragundes@ucdavis.edu if you are interested in being considered. More details on Des 40C are attached.

- DES 1 (50% TA)
- DES 40C (50% TA)
- DES 134A (25% TA)
- DES 138 (25% TA)
- DES 148 (25% TA)

Tenure-track position in Civil Engineering - Lafayette College

Lafayette College is searching for a tenure-track faculty member with expertise in project and construction management. More information is attached.

Professional Development

NSF CAREER Study Participant Search

Dr. Catherine Berdanier is an Assistant Professor in Mechanical Engineering at Penn State and has been awarded a NSF CAREER grant to study the experiences of current engineering graduate students over time in an effort to understand graduate student attrition and persistence in engineering. They are collecting longitudinal data using text-message survey methods, following participants over time.

This research is conducted via very short surveys through text message on your cell phone. If you agree, and you are selected for this study based on screening criteria, you will receive very short surveys on Mondays, Wednesdays, and Fridays. Monday and Wednesday surveys will take approximately 30 seconds. Weekly, monthly, and end-of-term (December, May, August) surveys on Fridays will take 1 to 3 minutes.

If you are interested in participating in this study, please complete the online survey link below. The second page of the survey is the informed consent section, which includes more information regarding the study, including measures taken to protect confidentiality, and you will be able to download the full informed consent document.

[Link to Participant Interest Survey]

Consecutive participation will be rewarded with a \$10 Amazon.com gift card each month of participation (missing fewer than 2 Monday/Wednesday surveys or 1 Friday survey each month). In addition, participants who complete each of the monthly surveys and semesterly surveys each term (December, May, August) will be entered in a drawing for one of three \$50 Amazon.com gift cards at the end of each term.

Although you have the option to be removed from our study at any time, ideally participants would remain in the study for a year, at which point we will reach out to see if you would be interested in continuing your participation. Longitudinal data is extremely valuable to our research, so participants continuing in a second year will be entered into an additional drawing for an additional \$50 Amazon.com gift card.

If you have any questions about the study or how the data will be used, feel free to contact the lab group email (ecrl@me.psu.edu) or their university email address (cgb9@psu.edu) and they will answer any questions you have. This study has been approved by the Penn State University IRB.

2023 Graduate Student Excellence Awards

The COE Dean's Office is pleased to accept nominations for the 2023 College of Engineering Graduate Student Excellence Awards. These awards honor actions and achievements of Engineering graduate students in research and service, as well as to provide peer recognition throughout the College.

Nominations may be submitted for the following awards:

Excellence in Graduate Student Diversity, Equity, and Inclusion

Excellence in Graduate Student Research

Excellence in Graduate Student Service & Leadership

Excellence in Graduate Student Safety

Previous nominees are again eligible for this award cycle. Award and nomination details are attached and available at this link.

You can read more about our 2022 award winners here!

Please submit nominations to Alin Wakefield amwakefield@ucdavis.edu by October 12, 2022.

Fellowships

\$50K Innovator Fellowship Info Session & Deadline

Info Session: Wednesday, September 14, Walker Hall 1130 (East Conference Room). Bring your lunch, no RSVP required!

The program provides winning Innovator Fellows up to \$50K in funding for salary, tuition, travel and research expenses for six months. This immersive food-tech-entrepreneurship opportunity is offered several times yearly, with flexible start dates.

Innovator Fellowship benefits:

- Quarterly opportunities
- Max \$50k in funding over 6 months
- Learn real-world professional skills across investment, technology, research and commercialization
- Gain access to key network of international industry, academic and investment partners

Working with venture capital partners:

- Business mentorship
- Due diligence insights
- Practical, real-world professional and entrepreneurial experience
- Behind the scenes look into successful market entry and de-risking research for commercialization

Eligibility & Program Structure

All UC Davis post-doctoral fellows or PhD students in their last 1-2 years of study are invited to apply. Multiple and repeat applications are welcome to any and all opportunities.

Structure: three months part-time remote appointment with firm, followed by 3 months fulltime appointment with firm (remote or in-person).

Innovator Fellowship 2022 | Cohort 12 | Supply Change Capital + FTW Ventures

Two Innovator Fellows will be selected to join the next cohort and work with these innovative venture capital groups. We invite you to apply to one or both opportunities.



Supply Change Capital

Supply Change Capital is focused on the two forces radically transforming the food economy: climate and culture. We invest at the intersection of food, culture, and technology – catalyzing early stage sustainable businesses modernizing the food system. Based in Los Angeles and Chicago, the women-run firm leverages experience in food, food tech, supply chain, operations, and technology to team with founders as they grow and scale. The current portfolio includes 10 companies across food technology and culture-first brands. Current areas of curiosity include novel

FTW Ventures

FTW Ventures is a leading, early-stage venture fund investing in the breakthrough science & technology for a more Sustainable Food System. FTW works with a broad startup, corporate and investor community to reverse climate change, improve productivity, reduce waste, and stave off diet-related illnesses in both the developed and developing world. The team looks for companies in biotechnology, hardware/automation, software/SaaS, AI/ML, novel ingredients, sustainable packaging and climate tech to nurture not only with capital, but their expertise and their network of customers, partners and advisors.

They advise founders along their entire startup journey – through fundraising, developing the initial product strategy, building their go-to-market plan, business development connections and providing guidance on effective marketing. To date, their startups have raised

applications of fermentation technology, food waste and food preservation, and supply chain & logistics technology.

Candidates with coursework or experience related to one or more of the following areas (or similar) are strongly desired: food science and technology, preservation or fermentation technologies, food waste, waste streams, food systems engineering, chemical or biological engineering of food, microbiology, or related topics.

\$100s of millions of dollars in additional capital, have launched industry changing products in cosmetics, nutrition, agriculture and food service industries AND do so while creating immense uplift for people, the planet and profits for the network FTW has developed worldwide.

Candidates with coursework or experience related to one or more of the following areas (or similar) are strongly desired: food science, synthetic biology, cell and molecular biology, nutrition, computer science, engineering, materials science, climate tech, entrepreneurship or related topics.

Applications due Friday, September 16, 2022

Up to \$3000 Scholarships Available With COMTO

The Northern California Chapter of the Conference of Minority Transportation Officials (COMTO NorCal) is a national, multi-ethnic professional organization founded in 1971 to advance the representation of minority professionals in the transportation industry, nurture their career growth through networking and training, and champion equitable transportation development.

Since 2004, the Northern California Chapter of COMTO has awarded well over \$250,000 in scholarships to almost 200 deserving students.

A cornerstone of COMTO's work is supporting the next generation of transportation professionals by providing financial support for students in need.

The Scholarship Committee is currently seeking applicants through November 1, 2022, for scholarship awards of \$500 – \$3,000 each.

Eligibility

- Undergraduate minority students who are California residents or are actively enrolled in an accredited Community College or University in Northern California
- Minorities include: African-American, Hispanic-American, Native-American, and Asian-American including Pacific Islander diasporas.
- Demonstrated intent to pursue a career in transportation, including (but not limited to):
- Transportation Planning
- Transportation Engineering
- Mobility as a Service
- Public Policy
- Environmental Science
- Aviation Science
- Department of Transportation (DOT)

- Federal Aviation Administration (FAA)

Requirements

- Applicants must have a minimum grade point average (GPA) of 2.5 or above.
- Community College students must be in a specific AA program or demonstrate intent to transfer to university.
- University students must be declared majors beginning their sophomore, junior, or senior year.

If you or someone you know is interested we encourage you to apply!

Application Deadline: November 1st, 2022

account. No gmail.com accounts will be accepted.

Please submit both forms and email CVs by 12:00 PM PST on Friday, September 9th. Late submissions will not be accepted.

Only the two UCD pairs who are selected will be expected to go through the HHMI application process. The dates for this process may be found below. We encourage you to visit the Gilliam website for further information on the award process.

For full program description please visit: <https://www.hhmi.org/science-education/programs/gilliam-fellowships-advanced-study#Overview>.

Fellowship Application Process and Deadlines:

Internal Nomination Process: August 8-Sept 9, 2022

Nomination Deadline = September 29, 2022, 2 p.m. (Eastern Standard Time)

Application Opens for Nominees = October 20, 2022

Application Materials Deadline = December 8, 2022, 2 p.m. (Eastern Standard Time)