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Fellowships

RWJF Health Policy Research Scholars

Applications for the next cohort of Health Policy Research Scholars (HPRS) open on Wednesday, **January 11, 2023!** In 2023, HPRS is selecting up to **40 doctoral students** who are beginning their second year in fall 2023 and do not expect to graduate before spring/summer 2026. Registration for 2023 HPRS webinar is available now and you can [register](#) here.

HPRS is a leadership opportunity for doctoral students from historically marginalized backgrounds and underrepresented populations across a wide range of disciplines—[from economics to political science to](#)

[social work to psychology](#)—who want to apply their research to inform and influence policy in ways that advance health equity. Applicants are typically in their first year of doctoral program studies now (during fall 2022) and must be starting their second year of doctoral studies in fall 2023.

Eligibility:

- U.S. citizens, permanent residents, or individuals granted Deferred Action for Childhood Arrivals (“DACA”) status by the U.S. Citizenship and Immigration Services at the time of application are eligible
- Full-time doctoral students, starting their second year of studies in fall 2023, who will have at least three years of doctoral study remaining as of September 2023.
- From historically marginalized backgrounds and/or populations underrepresented in specific doctoral disciplines. Examples of eligible individuals include, but are not limited to: first-generation college graduates; individuals from lower socioeconomic backgrounds; individuals from communities of color; and individuals with disabilities.
- Pursuing a research-focused discipline that can advance a Culture of Health.
- Interested in health policy and interdisciplinary approaches.

Scholars:

- Participate in policy and leadership development trainings and coursework via online seminars and courses.
- Receive an annual award of **up to \$30,000 for up to four years** or until they complete their doctoral program (whichever is sooner).
- Receive training in health equity, the policy process, leadership, communication, implementation, and dissemination.
- Continue learning and working from their home institutions.
- Establish and strengthen professional ties to public health and policy leaders.
- Be eligible for a competitive dissertation grant of up to \$10,000.

Autism Speaks Science Grants

Autism Speaks, with generous support from the Royal Arch Research Assistance, announces a funding opportunity for

- one pilot research award, up to US \$60,000, and
- one predoctoral fellowship award, up to US \$40,000/year,
- one postdoctoral fellowship award, up to US \$55,000/year

Note: Fellowships do not include indirect costs.

focused on understanding, evaluating and/or treating individuals with central auditory processing disorder (CAPD), particularly as it relates to co-occurring autism spectrum disorder (ASD).

More information and instructions for applying can be found in the RFA. **Letters of Intent are due January 4, 2023**

Eligibility for Fellowship Awards

Predocctoral Fellows: The candidate must possess the following qualifications:

- Be an enrolled student in a program leading to a research doctorate such as a Ph.D. or Sc.D., or a combined degree such as an M.D./Ph.D., in an academic department of an accredited university or
- health/medical institution

- Must have two or more years remaining in their program
- Must spend at least 80% of their professional time engaged exclusively in their Autism Speaks
- research-related activities for the duration of the award
- Cannot simultaneously hold another fellowship award during the support period
- International applications are encouraged

Postdoctoral Fellows: The candidate must possess the following qualifications:

- Hold an M.D., Ph.D. or equivalent terminal degree
- Cannot have more than 5 years of postdoctoral experience at the commencement of the award
- Must spend at least 80% of their professional time engaged exclusively on the fellowship research
- activities for the duration of the award
- May not simultaneously serve in an internship or residency, hold a tenure-track faculty appointment
- or hold another named fellowship award during the award period
- Note: Postdoctoral training in the laboratory where the applicant received their graduate degree will not be reviewed.

Ford Fellowship Workshop Series on Google Drive

Please use [this link](#) to access the materials. We also included recordings for last year's workshops. We hope this is helpful. Please do not hesitate to reach out if you experience difficulty accessing the documents. Anyone with a UC Davis email address can view the material. Good luck on your application.

MIT School of Engineering Postdoctoral Fellowship Program

This is the next application cycle for the 2023-25 Cohort of the MIT School of Engineering Postdoctoral Fellowship Program for Engineering Excellence. This program seeks to discover and develop the next generation of leaders who will enhance the diversity of the School of Engineering through their research, educational efforts, and service, and contribute to excellence in the field of engineering. This program is designed to help postdoctoral fellows develop in multiple dimensions. In addition to an emphasis on research, it will focus on providing resources and opportunities, and building a professional network for its mentees. The program will arrange a set of professional development opportunities as presentations and discussions for the cohort along three career paths: academic, engineering leadership, and entrepreneurship.

The application portal opened on November 1, 2022. The application deadline is January 31, 2023, with decisions made by mid-March 2023.

Learn more in the attached postcard, two-pager and FAQ as well as the webpage and coinciding application portal. If you have any questions, please contact the team at soe-pfpfee@mit.edu.

Professional Development

IAD 203N - Project Planning (Winter 2023)

There is still room in IAD 203N in Winter 2023. This course is appropriate for students who want to work both internationally and domestically. And, this year we will again be joined by the Humphrey Fellows – giving us new connections and allowing us to learn from their experiences. Details:

IAD 203N – Project Planning and Evaluation; Thursdays from 2:10 to 5:00 p.m.; 4 credits; Wickson Hall 1038; CRN: 29474.

Course description: Interdisciplinary setting for application of student skills and specialization to a "real world" community or rural development project. Focus on team-building and effective interdisciplinary problem-solving methods, with the objective of producing a project document and presentation within a specified deadline.

In this course, we cover these aspects of project planning and evaluation:

- needs assessments, stakeholder analyses, problem/solution trees, project identification
- developing objectives, activities and outputs, and outcomes
- creating logic models and theories of change, writing concept notes, pitching a compelling idea
- monitoring and evaluation plans, surveys, interviews and focus groups
- gathering data via standardized surveys, considerations for vulnerable groups, measuring science and social science data
- developing a staffing plan, developing a budget, conducting a risk analysis
- workshops, training, participatory project implementation
- disseminating successes, developing a communications plan, organizational learning
- organizational, program and project management strategies; working with donors

The main output from this course is an individual project proposal and a team-based project management plan.

NSBE49 Annual Convention: Call for Partners!

Each year the National Society of Black Engineers (NSBE) hosts an annual conference. This conference is an ideal opportunity to inform an important constituency about UC Davis and to promote the COE brand.

NSBE is now looking for partners to organize this year's conference in March 2023. If you are interested, please reach out to Alin Wakefield at amwakefield@ucdavis.edu.

Job Opportunities

Assistant Professor of Civil Engineering at Cal State LA

The primary professional responsibilities of instructional faculty members are: teaching, research, scholarship and/or creative activity, and service to the University, profession and to the community. These responsibilities generally include: advising students, participation in campus and system-wide

committees, maintaining office hours, working collaboratively and productively with colleagues, and participation in traditional academic functions.

The successful candidate will be committed to the academic success of all of our students and to an environment that acknowledges, encourages, and celebrates diversity and differences. To this end, the successful candidate will work effectively, respectfully, and collaboratively in diverse, multicultural, and inclusive settings. In addition, the successful candidate will be ready to join faculty, staff, students, and administrators in our University's shared commitment to the principles of engagement, service, and the public good.

Apply Here: <https://careers.calstatela.edu/en-us/job/520984/assistant-professor-civil-engineering-hydrology-water-resources-or-closely-related-area>

Geotechnical and Transportation Engineering Tenure-Track Faculty Positions

The Department of Civil Engineering at California State University Sacramento has two tenure-track faculty positions available in the areas of Geotechnical and Transportation Engineering.

Geotechnical Engineering Faculty Position

<https://careers.csus.edu/en-us/job/518787/tenure-track-faculty-geotechnical-engineering-civil-engineering>

Transportation Engineering Faculty Position

<https://careers.csus.edu/en-us/job/518810/tenure-track-faculty-transportation-civil-engineering>

Tenure Track Position in Coastal Infrastructure and Energy

The Institute for Cyber-Physical Infrastructure and Energy (I-CPIE) in the P.C. Rossin College of Engineering and Applied Science at Lehigh University invites applications for a tenure-track Assistant Professor position in Coastal Infrastructure and Energy to begin August 2023. A doctoral degree in Mechanical Engineering, Civil Engineering, or a closely related field is required by the date of employment. This position can be a joint appointment between the Department of Mechanical Engineering & Mechanics and the Department of Civil & Environmental Engineering, or solely in one of those departments.

See attachment for more details.

Faculty Positions in Civil and Environmental Engineering at Northeastern University

The Department of Civil and Environmental Engineering at Northeastern University is seeking faculty candidates for one or more positions at any level in the broad areas of **Sustainability and Resilience**, and **Modeling**. These positions have opportunities for a cross-college joint appointment with the Khoury College of Computer Sciences, the School of Architecture, or other relevant departments. The department is continuing a significant, multi-year expansion in size and scope.

Please refer to the attached advertisement and to this site for more details: <https://cee.northeastern.edu/faculty/faculty-hiring/>

Psychology 50% TA positions available for Winter

Handshake Job# 7179344

Psychology 50% TAs (20hrs/week) needed for the following courses:

- PSC 001 General Psychology*
- PSC 01Y General Psychology with discussion sections*
- PSC 041 Research Meth in Psych
- PSC 100Y Cognitive Psychology with discussion sections*
- PSC 121 Physiological Psychology with lab sections*
- PSC 125 Behavioral Epigenetics
- PSC 126 Health Psychology
- PSC 135 Cognitive Neuroscience
- PSC 136 Psych of Music
- PSC 140 Developmental Psychology
- PSC 141 Cognitive Development
- PSC 142 Social & Personal Development
- PSC 146 Development of Memory
- PSC 151 Social Psychology
- PSC 154 Psychology of Emotion
- PSC 162 Personality Psychology
- PSC 165 Intro Clinical Psych
- PSC 168 Abnormal Psych

Course Descriptions can be found [HERE](#)

Course Meeting times can be found [HERE](#)

Examples of Duties:

- Attend in-person lectures
- Hold 2 office hours per week
- Hold exam review sessions
- Proctor and grade exams
- Grade written assignments
- Maintain student records
- Lead discussion/lab sections (*starred courses above)

If interested, please apply through Handshake and submit the TA application and a copy of your undergraduate coursework. For questions, please contact Angela Scully in the Psychology Dept. at ascully@ucdavis.edu.

Winter 2023 Reader Positions in AAS, AMS, and GSW

AMS/WMS 139 - Feminist Cultural Studies

IOR: Jemma DeCristo
TR 12:10-2:00pm
Job #7199617

AAS 115 - Kingdoms in Contemporary African Politics
IOR: Shingirai Taodzera
MW 4:10-6:00pm
Job #7199594

AAS 180 - Race & Ethnicity in Latin America
IOR: Dante Barksdale
TR 12:10-2:00pm
Job #7199594

Faculty Position in CEE at Michigan State University

The Department of Civil and Environmental Engineering (CEE) at Michigan State University (MSU) invites applications in all areas related to the field of civil and environmental engineering for an open rank tenure-system faculty position. Candidates must have a doctorate in civil or environmental engineering or a closely-related engineering discipline at the time of appointment, which is anticipated as August 16, 2023.

The candidate will be expected to develop a nationally-recognized research program and teach courses within the Department at both the undergraduate and graduate levels. All areas of research specialization will be considered, but preference will be given to those that are complimentary to existing strengths of the Department, which include: resilient materials and infrastructure; transportation systems and safety; geotechnical materials and engineering, water resource systems; smart buildings, energy systems, and sustainability; air and water quality engineering; and environmental health.

Tenure-system faculty within the Department are expected to establish a vibrant, sustainable, and internationally visible research program; make significant scholarly contributions to their discipline; be an effective teacher and mentor of both undergraduate and graduate students; and engage in institutional and professional service as well as public outreach. The Department and College have a strong track record of mentoring junior faculty to successfully grow their academic careers.

For full consideration, applications should be received by December 21, 2022. Applications will be reviewed on a continuing basis thereafter until position is filled. Questions about this position are welcome by contacting the search committee chair by email at cee-facultysearch@egr.msu.edu. Interested individuals should apply for this position through <http://careers.msu.edu> and refer to posting #826180.

Tenure-Track Civil Engineering Position - Carroll College, MT

Carroll College in Helena, Montana is seeking to fill a tenure-track faculty position in civil engineering starting in the fall of 2023. Please see the attached position announcement. Their Civil Engineering program is ABET accredited. They are an undergraduate institution, with a main focus on teaching; not on research. They are looking for energetic, motivated individuals who want to interact with and mentor students. Required qualifications are a master's degree in engineering and the ability to obtain a Professional Engineering (PE) license within four years of hire. A doctoral degree in engineering and a PE license are preferred. They are looking for candidates with the ability to teach courses in water

resources and/or transportation and geotechnical engineering, but with the flexibility to teach general civil engineering courses at all undergraduate levels. Professional experience is a plus.

If you have any questions, please contact Ted Wendt at the twendt@carroll.edu or 406-447-5455 or contact Gary Fischer, P.E., at gfischer@carroll.edu or 406-431-3724.

Faculty position in Air Quality at CU Boulder

The mechanical engineering department at CU Boulder is hiring a faculty member in Air Quality. They are particularly interested in candidates with experience in linking air quality, including indoor and ambient, and climate to energy systems, agriculture, or wildfires. A focus on solutions and mitigation is desired. For full consideration, candidates must apply by Nov. 21:

<https://jobs.colorado.edu/jobs/JobDetail/Tenure-Track-Faculty-Positions-in-Air-Quality-and-Robotics/43355>

Tenure-Track Transportation Engr. Assistant Professor position at the University of South Florida

The Department of Civil and Environmental Engineering of the University of South Florida is seeking a full-time tenure-track Assistant Professor in Transportation Engineering. The successful candidate is expected to develop a rigorous externally funded research program, supervise students, and teach courses at the undergraduate and graduate levels. We are particularly interested in candidates with expertise in travel behavior analysis, decision science, behavioral economics, and who have a strong focus on investigating human response, reaction, interaction, and decision making with connected and automated transportation systems. Salary will be commensurate with qualifications and experience. Candidates should have completed or be near completion of a PhD in civil engineering or a related engineering area from an accredited institution with emphasis in transportation engineering; professional registration is expected within 1 year if not already registered. The successful candidate is expected to start fall 2023. Candidates are expected to have demonstrated leadership and communication skills; to work effectively in teams; to integrate research, education, and service activities; and to be actively engaged in leadership in professional societies. Candidates must be committed to diversity, equity, and inclusion among students, faculty, and staff.

The Department of Civil and Environmental Engineering (<http://www.usf.edu/engineering/cee/>) has twenty-three (23) tenure-track/tenured faculty members, two (2) instructors, five (5) supporting faculty from the Center for Urban Transportation (CUTR) at USF, and three (3) staff members. The Department offers BS, MS, and PhD degrees, serving nearly 250 undergraduates, 125 Master's students, and 70 PhD students. The Civil Engineering graduate program was ranked 69th nationally and 45th among US public universities, and the Environmental Engineering graduate program was ranked 38th nationally and 23rd among US public universities by US News and World Report (2022).

Established in 1964 and currently led by Dean Robert H. Bishop, the College of Engineering at the University of South Florida is ranked #57 among public institutions (#92 overall) by U.S. News & World Report's 2023 engineering graduate school rankings. The college serves more than 6,600 students, offering eleven bachelor's programs, nine ABET-accredited, as well as 15 master's and eight doctoral degrees. The College is actively engaged in local and global research activities with \$41 million in research expenditures for the fiscal year 2020-2021. The College has 12 major research centers and

institutes and is actively engaged in local and global research activities focused on sustainability, biomedical engineering, artificial intelligence, cybersecurity, and transportation.

The University of South Florida, a high-impact global research university dedicated to student success, generates an annual economic impact of more than \$6 billion. Over the past 10 years, no other public university in the country has risen faster in U.S. News and World Report's national university rankings than USF. Serving nearly 50,000 students on campuses in Tampa, St. Petersburg and Sarasota-Manatee, USF is designated as a Preeminent State Research University by the Florida Board of Governors, placing it in the most elite category among the state's 12 public universities. USF is committed to shaping the future in a community that cherishes justice, accessibility, and meaningful participation by all of its members (USF Principles of Community). USF has earned widespread national recognition for its success graduating under-represented minority and limited-income students at rates equal to or higher than majority and higher income students. For nearly two decades, the USF College of Engineering has been a national leader in fostering increased access for women and individuals from groups historically unrepresented in engineering and computing. USF is a member of the American Athletic Conference. Learn more at www.usf.edu.

An application package should include a curriculum vitae and names of at least four professional references. In addition, the application should include a statement of the applicant's teaching philosophy, and a detailed statement of the applicant's research/funding plans. Aligned with USF Principles of Community, preference will be given to applicants with a commitment to teaching and mentoring students in their research groups from all backgrounds. Applicants are welcomed to include an optional expected contributions to broadening participation in engineering (BPE) or diversity statement that outlines examples of their commitment to diversity, equity, inclusion, and belonging, as well as how they will contribute to an inclusive environment as part of their teaching, research, and service. Applicants must electronically submit the application packet as one PDF file to the following website: <https://www.usf.edu/work-at-usf/careers/index.aspx> (**Applicants search Job Opening ID#32301**). Applications will be considered starting immediately until the positions are filled.

The University of South Florida is an Equal Opportunity/Equal Access/Affirmative Action Institution. Women and minorities are strongly encouraged to apply. Dual career couples with questions about opportunities are encouraged to contact the Department chair. To request disability accommodations in the application and interview process, please notify Khoa Dinh, the EOL Coordinator at (813) 974-9272 at least five working days in advance.