Hi CEE Graduate Students,

Please see this week's announcements below:

Job Opportunities

Lafayette College Assistant Professor of Engineering Studies

Tenure track position in Transportation at UofL

Assistant Professor-Adaptive and Resilient Infrastructure-Civil and Environmental Engineering

Professional Development

NSF GRFP Info Session

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Lawrence Livermore Fellowship

Job Opportunities

Lafayette College Assistant Professor of Engineering Studies

The Lafayette College Engineering Studies Program invites applications for a new full-time, tenure-track Assistant Professor position focused on Engineering, Social Justice, and inclusive STEM studies to begin Academic Year 2023-2024.

Preferred candidates will hold at least one degree in engineering (undergraduate and/or graduate) and, by July 1, 2023, will have received a Ph.D. in engineering or other field that prepares them for this interdisciplinary position, such as Engineering Education, Science and Technology Studies (STS), and Engineering and Public Policy. The teaching load is five courses per year (four in the faculty member's first year), including sharing teaching responsibilities for the required Engineering and Public Policy course and offering electives from the candidate's area of expertise. Two of those five courses will be in Inclusive STEM Studies (accessible to students from all majors) in coordination with the Hanson Center for Inclusive STEM Education. Candidates can find more information about the Engineering Studies Program (http://es.lafayette.edu/) and Hanson Center (https://hanson.lafayette.edu/) at their websites. Applicants should submit a cover letter, 1-2-page statement of teaching philosophy and interests, 1-2-page statement of research interests, curriculum vitae, and three letters of reference through Interfolio (http://apply.interfolio.com/110333).

Tenure track position in Transportation at UofL

The Department of Civil and Environmental Engineering (CEE) at the University of Louisville invites applications for a tenure-track faculty position in the area of Transportation Engineering, effective **January 2023**. This position is expected to be filled at the rank of assistant professor. A Ph.D. degree in Civil Engineering is required. Professional Engineering licensure (PE) or plans to pursue PE registration is expected.

 Applicants must provide a cover letter, contact information for three professional references, a candidate statement discussing teaching, research, and professional goals, and a current CV.

Assistant Professor-Adaptive and Resilient Infrastructure-Civil and Environmental Engineering

The Department of Civil and Environmental Engineering at the University of California, Berkeley, has a career opportunity for a tenure track Assistant Professor position in Sustainable and Resilient Engineering with focal areas in Adaptive and Resilient Infrastructure and Multiscale Civil Systems. Hiring will be at the untenured level. Basic qualifications (required at time of application) are a PhD (or equivalent international degree) or enrollment in a PhD (or equivalent international degree) granting program at the time of application. The deadline for applications is October 7, 2022.

Professional Development

NSF GRFP Info Session

An opportunity for undergraduate and graduate students applying for the NSF Graduate Research Fellowship Program (GRFP) this year to get some information about the program and development of the required application materials. This event is being offered by Graduate Studies with presentations by myself and External Fellowships Analyst Yvette Garcia, and is open for registration on a first-come, first-served basis. It will also include discussion of resources for GRFP proposal development created by the Interdisciplinary Research Support team at the Office of Research.
What: Info Session on NSF GRFP with staff from UC Davis Graduate Studies and Office of Research, followed by participant Q&A
When: Wednesday, September 14th, 10:00-11:00 AM
Where: Zoom
Registration: Register here:
https://ucdavis.zoom.us/meeting/register/tJEvd-murTwiEtP2hKeUbL62EQUxgX7pKUF2

HYD 144 Groundwater Hydrology

See flyer for further information.

Fellowships

NVIDIA Graduate Fellowship Program

NVIDIA is now accepting applications for the NVIDIA Graduate Fellowship Program for the 2023-2024 academic year! The program, now in its 22nd year, advances the frontiers of science by awarding grants and providing technical support to graduate students who are doing outstanding research relevant to NVIDIA technologies. NVIDIA is especially seeking doctoral students pushing the envelope in accelerated computing, artificial intelligence, computer graphics, robotics, autonomous vehicles, and related fields. Awards are for up to $50,000 per student and will be awarded in the 2023-2024 academic year.

Since its inception in 2002, the NVIDIA Graduate Fellowship Program has awarded 185 Ph.D. graduate students with grants that have helped accelerate their research efforts. More importantly, this funding has helped some students achieve major breakthroughs in their research — ones that may not have been possible without additional funding.

Please click here for more information on eligibility and how to apply.

2023- 24 HHMI Gilliam Fellowship Call

Graduate Studies is pleased to announce the call for nominations for the **2023-24 HHMI Gilliam Fellowship for Advanced Study.** The HHMI Gilliam Fellowship program provides awards to pairs of dissertation adviser and their graduate student and their commitment to create a healthy academic ecosystem. The HHMI Gilliam Fellowship is intended to support students from groups historically excluded and/or underrepresented and prepare them for leadership roles in the science field.

Fellows are supported with an annual stipend, institutional allowance (in lieu of tuition and fees), a discretionary allowance, and an adviser allowance to support diversity and inclusion efforts at the graduate level.

Please submit internal documents requested below.

*Internal Limited Submission Application Process:
To submit an application, please follow the below steps:
Students complete this form: https://forms.gle/6zfVDYt5czwXDE7A9
Faculty members completes this form: https://forms.gle/cmsakUUWwbpXPwui7
Email CVs to Adriane Boykin at aboykin@ucdavis.edu.

Please submit the form using your ucdavis.edu email 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)

Lawrence Livermore Fellowship

The Lawrence Livermore National Laboratory's (LLNL) Lawrence Fellowship is looking to provide extraordinary postdocs an opportunity to pursue independent, ground-breaking research in a National Lab setting. The Laboratory is committed to making their experience at LLNL positive and rewarding. This three-year fellowship is awarded to your rising graduate students with uncommon talent, credentials, scientific track records, and potential for significant achievements. Typically, three awards are given each year. Fellows will propose creative and independent research in one or more aspects of science relevant to LLNL's mission. Research areas may include:

· Atmospheric Science
· Biology
· Chemistry
· Applied Mathematics
· Computer Science
· Energy
· Engineering
· Environmental Science
· Geoscience
· Lasers
· Materials Science
· Physics

Applications are due on October 1. Please contact the program administrator, Mildred Lambrecht, at UR.Info@llnl.gov if you have any questions.