

Hi CEE Graduate Students,

Please see this week's announcements below:

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### **Job Opportunities**

*SCCWRP Environmental Chemist/Scientist/Engineer*

*University of Vermont Postdoc Fellow*

### **Scholarships**

*Henry Luce Foundation - Luce Scholars Program*

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## Job Opportunities

### SCCWRP Environmental Chemist/Scientist/Engineer

SCCWRP seeks an early career research team member to quantify and delineate the sources, fate and transport of contaminants. The focus of this position will be on understanding multi-media transport pathways (wastewater, stormwater, atmospheric deposition, amongst others) for organic contaminants, especially contaminants of emerging concern (CECs), as well as traditional legacy contaminants. The researcher will develop an independent research program to design environmental sampling programs, to lead efforts in the laboratory for analysis, to assess environmental transport and fate of these contaminants, and to quantify the mass balance of contaminants amongst pollutant sources. These initiatives will be synergized through the researcher's work with a team of other PhD researchers, within SCCWRP and with collaborators, to determine the relative environmental risk of these contaminants on humans and aquatic life, as well as how to optimize pollutant source control or treatment to minimize this environmental risk.

If you are an early career researcher excited to conduct world-leading research and translate it effectively into management action, please submit a cover letter, curriculum vitae, and contact information for at least three professional references to [envchem-scientist@sccwrp.org](mailto:envchem-scientist@sccwrp.org). Applicants should possess a Ph.D. in environmental science, environmental engineering, or related fields, and have a proven ability to publish. Master's candidates with at least 5 years of direct experience and documented ability to conduct independent research will also be considered.

### University of Vermont Postdoc Fellow

The University of Vermont is accepting applications for a Postdoctoral Fellow who will quantify the external environmental, health, equity, and economic costs of transportation civil infrastructure projects. The anticipated start date is September 1, 2022. This one-year position is renewable for a second year upon satisfactory performance in the first year. The full advertisement can be found [here](#).

Successful applicants will have strong analytical abilities and a solid publication record; a keen interest in improving environmental, economic, and equity outcomes of transportation systems and decision-making; the ability to work independently; and excellent written and verbal communication skills, including the ability to communicate clearly with both academic and practitioner audiences. Experience with transportation decision-making, transportation project performance assessment, lifecycle assessment, social cost accounting, and/or related areas is preferred. Applicants must have a Ph.D. and at least one degree in civil engineering, sustainability science, economics, or a related field. Depending on their interests, the postdoctoral fellow may also have opportunities to write proposals, engage in other research at UVM, and/or teach civil and environmental engineering courses.

The applicant must submit a cover letter describing their relevant experience and interest in the position, a current curriculum vitae, and names and contact information of at least three professional references who can provide letters of reference. All application materials should be sent to Prof. Mandar Dewoolkar ([mdewoolk@uvm.edu](mailto:mdewoolk@uvm.edu)) as a single PDF file. Applications will be reviewed beginning July 1, 2022 and will be accepted until the position is filled.

## Scholarships

### Henry Luce Foundation - Luce Scholars Program

The Henry Luce Foundation has announced their Luce Scholars program is open with applications due **October 1st**. Please see the attached RFP for more detailed information.

Open to U.S. citizens and permanent residents, the Luce Scholars Program provides stipends, language training, and individualized professional placement in Asia for 18 Luce Scholars each year. They welcome applications from college seniors, graduate students, and young professionals in a variety of fields, with a range of backgrounds and experiences, who have had limited exposure to Asia.

#### Eligibility:

- Candidates must be U.S. citizens or permanent residents.
- Candidates may be graduating seniors, graduate students, or young professionals under the age of 32 or, no more than three years out from receiving bachelor's degree.
- Candidates who have majored in Asian Studies are now eligible to apply
- Candidates who have spent 18 weeks or more (since beginning college) in one of the countries where we place Luce Scholars are eligible to apply to be placed in a country where they do not have significant experience.

More information about the application process and materials needed to apply can be found here: <https://www.hluce.org/programs/luce-scholars/application-guidelines/>

If you have any questions regarding the foundations criteria/process for applying, you are welcome to reach out to **Jennifer Prahj**, Director, Foundation Engagement Development and Alumni Relations at [jlprahl@ucdavis.edu](mailto:jlprahl@ucdavis.edu).