

Summer 2016 Undergraduate Research Program (URP)
Transdisciplinary Undergraduate Research in Urban Water Sustainability

Ten students will join the Urban Water Innovation Network (UWIN) for 8 weeks in summer 2016 to:

- Complete an independent, guided research project, working closely with mentor scientists, other students and the broader UWIN team
- Attend a 3 day kick-off meeting at Colorado State University
- Participate in skill building workshops and seminars in research methods, statistics, scientific writing, ethics, collaboration and preparing for graduate school
- Attend a Virtual Forum on Opportunities in Urban Water Research and Management
- Give an oral presentation in a final Urban Water Sustainability Research Symposium
- Write a paper based on the summer's research

UWIN URP students will work on individual research projects in their area of concentration, where the topics support integration across disciplines and connections to the national UWIN Network. In this way, students develop disciplinary and place-based depth while also learning across the socio-environmental spectrum, and across broader spatial scales.

2016 UWIN URP projects include:

1. Use of Alternative Water Sources, Colorado State University, Ft. Collins, CO
2. Water Consumption & Conservation, Colorado State University, Ft. Collins, CO
3. Thermal and hydrologic Properties of Pavements, Princeton University, Princeton, NJ
4. Urban Flooding, Princeton University, Princeton, NJ
5. Urban Energy Water Nexus, Princeton University, Princeton, NJ
6. Hydrology of Urban Floodplains, University of Maryland Baltimore County, Baltimore, MD
7. The Human Thermal Experience in the City, Arizona State University, Phoenix, AZ
8. Urban Water Governance, University of Arizona, Tucson, AZ
9. Decomposition in Urban Streams, University of Arizona, Tucson, AZ
10. Urban Water Adaptation under Sea-Level Rise, Florida International University, Miami, FL
11. Urban Water Systems Interactions, University of California, Berkeley, Berkeley, CA

Dates: June 6 – July 29, 2016 (8 weeks)

Eligibility: Students that are current freshmen, sophomores, juniors or seniors that still will be undergraduates in fall 2016, who are citizens or permanent residents of the US or its possessions.

Award: \$4,000 participation stipend, room and board (or \$400 food stipend); travel to kick-off meeting and then to research site. Some assistance is available for travel at the end of the program.

To apply: See our website at: <https://erams.com/UWIN/urp/>
Online application only.

Applications must be submitted by February 5, 2016.

For more information, contact:

Alan R. Berkowitz, UWIN URP Director

Cary Institute of Ecosystem Studies

PO Box AB, 2801 Sharon Turnpike, Millbrook, NY 12545

(845) 677-7600 x 311

Fax: (845) 677-5976

E-mail: UWIN@caryinstitute.org