

Opportunity Title: Disaster Resilience and Recovery Projects/Tools for Water and Wastewater Utilities

Opportunity Reference Code: EPA-Water-2016-402



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Organization U.S. Environmental Protection Agency (EPA)

Reference Code EPA-Water-2016-402

How to Apply A complete application consists of:

- An application
- Transcripts – [Click here for detailed information about acceptable transcripts](#)
- A current resume/CV, including academic history, employment history, relevant experiences, and publication list
- Two educational or professional references

All documents must be in English or include an official English translation.

If you have questions, send an email to EPArpp@oraui.org. Please include the reference code for this opportunity in your email.

Description A postgraduate internship project is available at the U.S. Environmental Protection Agency's (EPA) Office of Water in Washington, DC. The internship will be served with the Office of Ground Water and Drinking Water (OGWDW) in the Water Security Division (WSD).

The participant will be trained within the Security Assistance Branch (SAB) to develop, use, and promote tools and documents to help water/wastewater utilities become more resilient to and recovery from disasters.

The participant will receive training in and help promote projects and tools dealing with disaster resilience, preparedness, hazard mitigation, and emergency response for water and wastewater utilities.

The participant will receive extensive training in the fields of disaster recovery and resilience, interact with representatives of local, state and national agencies, participate in emergency exercises, and will have the opportunity to enhance the nation's ability to recover from and mitigate against disasters.

This program, administered by ORAU through its contract with the U.S. Department of Energy to manage the Oak Ridge Institute for Science and Education, was established through an interagency agreement between DOE and EPA.

Qualifications Applicants must have received a bachelor's degree in biological, chemical, environmental, physical, marine or social sciences; ecology; public health; engineering; risk analysis or

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environmental policy, or other closely related field within five years of the start date, or have completed all degree requirements prior to the start date. Emergency preparedness, response, and recovery experience and knowledge with water utilities are desirable.

The appointment is full time for one year and may be renewed upon recommendation of EPA and contingent on the availability of funds. The participant will receive a monthly stipend. The annual stipend will be up to \$43,684. Funding may be made available to reimburse the participant's travel expenses to present the results of his/her research at scientific conferences. No funding will be made available to cover travel costs for pre-appointment visits, relocation costs, tuition and fees, or participant's health insurance. The participant must show proof of health and medical insurance. The participant does not become an EPA employee.

The mentor for this project is Kevin Tingley (tingley.kevin@epa.gov). The desired start date is June 1, 2017.

Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Bachelor's Degree received within the last 60 month(s).
- **Discipline(s):**
 - **Chemistry and Materials Sciences** (12 )
 - **Communications and Graphics Design** (1 )
 - **Earth and Geosciences** (1 )
 - **Engineering** (5 )
 - **Environmental and Marine Sciences** (14 )
 - **Life Health and Medical Sciences** (8 )
 - **Other Non-Science & Engineering** (1 )
 - **Physics** (1 )
 - **Social and Behavioral Sciences** (6 )