

Opportunity Title: Fostering Technology, Innovation and Sustainability For Clean and Safe Water

Opportunity Reference Code: EPA-Water-2016-388

Organization U.S. Environmental Protection Agency (EPA)

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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 research project training opportunity is currently available at the U.S. Environmental Protection Agency's (EPA) Office of Water (OW). The appointment will be served with the Office of Science and Technology (OST) in Washington, D.C.

This project is to design and implement a plan to foster consideration of sustainability principles across the OW programs (Regions and Headquarters). The intern will join an OW team involved with a range of technical, policy and program support activities to assess how OW programs and policies can better foster consideration and integration of sustainability principles into its programs.

Under the guidance of the mentor, s/he may be involved in:

- creating connections for further integration of sustainability principles
- implementing the 10 market opportunities described in the Water Technology Innovation Blueprints through research and policy priorities (<https://www.epa.gov/innovation/water-technology-innovation-blueprints>)
- developing outreach and communication materials for OW website, including white papers, brochures and blog posts (<https://www.epa.gov/innovation/water-innovation-and-technology>) developing metrics and performance measures to assess progress
- tracking EPA progress to implement sustainability goals

The intern will have the opportunity to attend meetings and conferences regarding water sustainability.

Through this project the intern will develop a sound understanding of water resources management, including the critical challenges facing the U.S. and world, and gain an understanding of sustainability initiatives that are currently being implemented and are on the horizon to solve water resource issues. S/he will be exposed to regulatory, policy, technical, and research experiences related to Water Sustainability.



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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 master's degree in environmental engineering, environmental science, environmental studies, environmental public policy or a related field within five years of the desired starting date, or completion of all requirements for the degree should be expected prior to the starting date.

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 53.435. 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 Jeffrey Lape (lape.jeff@epa.gov). The desired start date is 07/18/2016.

- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Master's Degree received within the last 60 month(s).
 - **Academic Level(s):** Post-Master's.
 - **Discipline(s):**
 - **Engineering** ([1](#))
 - **Environmental and Marine Sciences** ([2](#))
 - **Social and Behavioral Sciences** ([2](#))