

Opportunity Title: EPA Nonpoint Source Management and Water Quality
Assessment Internship

Opportunity Reference Code: EPA-OW-OWOW-2020-0005



Organization U.S. Environmental Protection Agency (EPA)

Reference Code EPA-OW-OWOW-2020-0005

How to Apply

A complete application consists of:

- An application
- Transcript(s) – For this opportunity, an unofficial transcript or copy of the student academic records printed by the applicant or by academic advisors from internal institution systems may be submitted. All transcripts must be in English or include an official English translation. 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 recommendations. Click [here](#) for detailed information about recommendations.

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

Application Deadline 7/31/2020 3:00:00 PM Eastern Time Zone

Description ***Applications may be reviewed on a rolling-basis and this posting could close before the deadline.** Click [here](#) for information about the selection process.

EPA Office/Lab and Location: A research opportunity is available at the Environmental Protection Agency's (EPA) Office of Water (OW), Office of Wetlands, Ocean and Watersheds (OWOW) Nonpoint source Program located in Washington, DC.

Research Project: The objective of this project is research and analysis focused on the successful use of Clean Water Act Section 319 nonpoint source funding for achieving water quality improvements, as well as researching state Nonpoint Source Management Plans and local scale watershed plans.

Learning Objectives: With guidance from the mentor, the participant will have the opportunity to:

- Evaluate water quality results in proposed nonpoint success stories from state agencies prior to publication
- Evaluation of implementation of best management practices and water quality monitoring for controlling nonpoint source pollution
- Analyze effective approaches and measures in watershed planning to protect water quality

Mentor(s): The mentor for this opportunity is Cynthia Curtis (Curtis.cynthia@epa.gov), and the lab coordinator is Don Maddox (Maddox.donald@epa.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: ~Fall 2020 All start dates are flexible and vary depending on numerous factors. Click [here](#) for detailed information about start dates.

Appointment Length: The appointment will initially be for one year and may be renewed up to three additional years upon EPA recommendation and subject to availability of funding.

Level of Participation: The appointment is full-time.

Participant Stipend: The participant will receive a monthly stipend commensurate with educational level and experience. At this time, master's degree stipends are ~\$59,534 per year. Click [here](#) for detailed information about full-time stipends.

EPA Security Clearance: Completion of a successful background investigation by the Office of Personnel Management (OPM) is required for an applicant to be on-boarded at EPA.

ORISE Information: This program, administered by ORAU through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE), was established through an interagency agreement between DOE and EPA. Participants do not become employees of EPA, DOE or the program administrator, and there are no employment-related benefits. Proof of health insurance is

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required for participation in this program. Health insurance can be obtained through ORISE.

Questions: Please see the [FAQ section](#) of our website. After reading, if you have additional questions about the application process please email EPArpp@orau.org and include the reference code for this opportunity.





Qualifications

The qualified candidate should have received a master's degree in one of the relevant fields, or be currently pursuing the degree and will reach completion by the end of September 2020. Degree must have been received within five years of the appointment start date.

Preferred skills:

- GIS
- Literature review and synthesis
- Watershed planning and water quality monitoring

Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Master's Degree received within the last 60 months or anticipated to be received by 9/30/2020 11:59:00 PM.
- **Discipline(s):**
 - **Chemistry and Materials Sciences** (2 )
 - **Communications and Graphics Design** (1 )
 - **Computer, Information, and Data Sciences** (1 )
 - **Engineering** (1 )
 - **Environmental and Marine Sciences** (6 )
 - **Life Health and Medical Sciences** (5 )
 - **Social and Behavioral Sciences** (1 )
- **Veteran Status:** Veterans Preference, degree received within the last 120 month(s).