

**Opportunity Title:** EPA Mid-Atlantic Wetlands and Chesapeake Bay Watershed Internship

**Opportunity Reference Code:** EPA-REG3-2020-11

**Organization** U.S. Environmental Protection Agency (EPA)

**Reference Code** EPA-REG3-2020-11

**How to Apply** *Connect with ORISE...on the GO!* Download the new ORISE GO mobile app in the [Apple App Store](#) or [Google Play Store](#) to help you stay engaged, connected, and informed during your ORISE experience and beyond!

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.

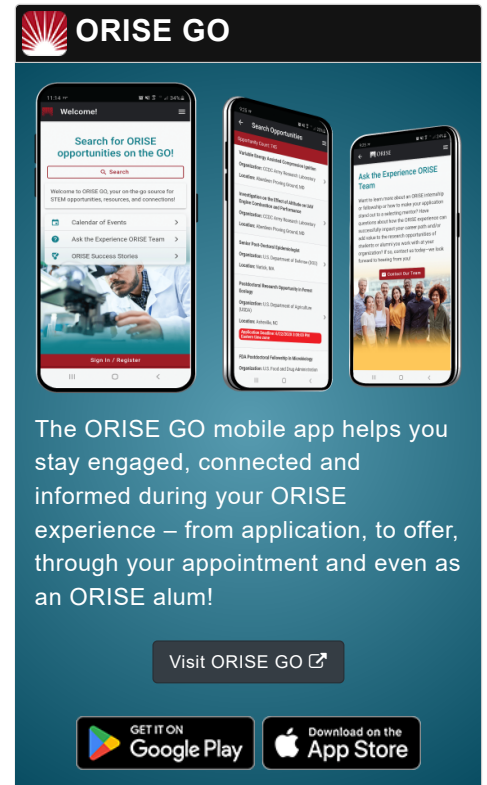
All documents must be in English or include an official English translation.

**Application Deadline** 8/17/2020 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 (EPA), Region 3 office, Water Division located in Philadelphia, Pennsylvania.

**Research Project:** Under the guidance of a mentor, the selected participant will research aquatic resource approaches and other vetted and field-tested functional assessments and wetland assessment methods and decision tools that are used to improve wetland restoration, mitigation and protection in the Mid-Atlantic Region and the Chesapeake Bay Watershed through literature research and reviews. The purpose of this research is to examine the effectiveness of assessment methods to support wetland program management decisions. The research should concentrate on the four core elements of wetland programs which are: monitoring and assessment; voluntary restoration and protection; regulatory approaches including CWA 401 certification; and wetland-specific water quality standards. The participant will include research being explored by the Mid-Atlantic Wetland Workgroup (MAWWG), the Chesapeake Bay wetland workgroup and through the state and tribal wetland program plans (WPP). The participant's research may culminate in a report and documentation on the successes and the barriers of wetland protection tools in the above-mentioned core elements.



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**Learning Objectives:** The participant will obtain detailed knowledge of the latest scientific studies, innovative tools and barriers to wetland protection in the Mid-Atlantic Region. The participant will have the opportunity to attend meetings and field visits. The participant will have the opportunity to interact and collaborate with leaders in the wetland science field and attend meetings and field visits on wetland projects. Leaders include Federal, state, tribal and university wetland experts.

**Mentor(s):** The mentor for this opportunity is Danielle Algazi ([algazi.danielle@epa.gov](mailto:algazi.danielle@epa.gov)). If you have questions about the nature of the research please contact the mentor(s).

**Anticipated Appointment Start Date:** September 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. The annual stipend will be up to \$60,000. 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 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](mailto:EPArpp@orau.org) and include the reference code for this opportunity.

## Qualifications

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

Preferred skills:






- Knowledge or experience related to stream or wetland ecosystem science
- Excellent communication and writing skills specific to making science understandable to the public

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- Knowledge of SharePoint, One Drive and other Microsoft products

**Eligibility  
Requirements**

- **Citizenship:** U.S. Citizen Only
- **Degree:** Bachelor's Degree or Master's Degree received within the last 60 months or anticipated to be received by 9/30/2020 11:59:00 PM.
- **Discipline(s):**
  - **Communications and Graphics Design** (2 )
  - **Computer, Information, and Data Sciences** (4 )
  - **Earth and Geosciences** (3 )
  - **Environmental and Marine Sciences** (12 )
  - **Life Health and Medical Sciences** (4 )
- **Veteran Status:** Veterans Preference, degree received within the last 120 month(s).