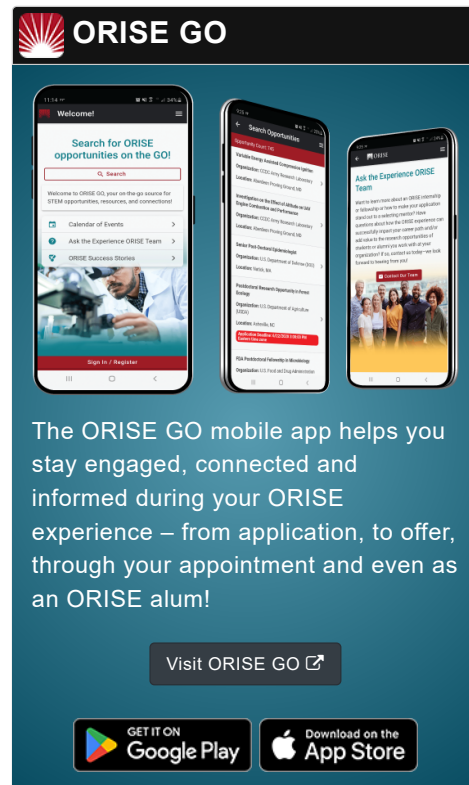


**Opportunity Title:** EPA Water Quality and Sustainable Aquaculture Internship

**Opportunity Reference Code:** EPA-REG4-GMPO-2020-0002

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

**Reference Code** EPA-REG4-GMPO-2020-0002

### 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** 7/8/2020 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 4, Gulf of Mexico Division located in Gulfport, Mississippi.

**Research Project:** This project is to evaluate water quality and habitat related science, including but not limited to: water quality parameters, nutrients, algal blooms, and sustainable aquaculture. The participant will have the opportunity to conduct studies to understand processes in the above areas.

### Learning Objectives:

- Developing field and laboratory experiments
- Applying and studying water quality and habitat parameters related to sustainable aquaculture, algal blooms, and community science efforts
- Interacting directly with community members to study these STEM activities in their watershed

The research study project includes data collection, analysis, and report preparation.

**Mentor(s):** The mentor for this opportunity is Troy Pierce ([pierce.troy@epa.gov](mailto:pierce.troy@epa.gov)). If you have questions about the nature of the research please contact the mentor(s).

**Anticipated Appointment Start Date:** Summer/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

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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. 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 degree in one of the relevant fields, or be currently pursuing the degree and will reach completion by the appointment start date. Degree must have been received within five years of the appointment start date.

Preferred skills:

- Experience with laboratory and field practices
- Previous interaction directly with the public on community issues
- Data collection, analysis, and report preparation
- Willingness to work in the lab, field and with communities

## Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Bachelor'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 )
  - **Earth and Geosciences** (4 )
  - **Engineering** (3 )
  - **Environmental and Marine Sciences** (14 )
  - **Life Health and Medical Sciences** (45 )