

POSITION AVAILABLE: PAID SUMMER UNDERGRADUATE RESEARCH ASSISTANT

Position Title: Research Assistant

Application Deadline: March 30, 2020.

Description:

Janine Barr (first-year Oceanography Master's student) in Dr. Daphne Munroe's lab, is looking for a motivated undergraduate to assist in an exciting summer project focusing on oyster ecosystem services. The purpose of this project is to quantify the ability of Delaware Bay eastern oysters (*Crassostrea virginica*) to filter nutrients from the water column today, as well as future climatic conditions (*i.e.*, increased rainfall). This data will enhance our understanding of the role played by oysters in coastal ecology, and could be used to accelerate farmers' engagement in nutrient trading programs similar to those being considered in Chesapeake Bay and elsewhere in the world.

Among the key duties of this position are: gathering samples from farms, ports and on-board science survey vessels; performing biological sample collection and processing of oysters in the field; cleaning/preparing for experiments; data entry and processing. Ability to lift 50 lbs is required. This job opening is for assistance with the summer data collection period and is funded by NJ Water Resources Research Institute.

Qualifications:

- Currently an undergraduate student majoring in a science or technical field (*e.g.*, marine science, environmental science, geology, other physical sciences).
- Good organizational skills, knowledge of Microsoft Excel, ability to fill out detailed datasheets.
- No past lab or field experience is required.

Logistics:

- State Date: June 1, 2020
- Location: Haskin Shellfish Research Lab in Port Norris, NJ (dorm space is available on site)
- Salary: Hourly wage of \$14.00/hour, 40 hours per week, for 7 weeks.

How to Apply:

- Email a **resume, cover letter, and contact information** for one reference to Janine Barr at jmb883@hsrl.rutgers.edu.
- Resumes should be no more than two pages and include your academic history, employment history, and relevant experiences.
- Cover letters should address (1) any relevant special skills or experience that you have and (2) the educational and professional goals you expect to achieve as a result of this position.
- Please also include only the name, position title, email address, and phone number of one professional reference. This information can be included in the body of the email you send. A reference letter is not required. We will contact references of shortlisted candidates.

Questions:

- Email Janine Barr at jmb883@hsrl.rutgers.edu.