

Town of Gouldsboro

Shellfish Resilience Project

Shellfish Resilience Lab Research Assistant Summer, 2022

The town of Gouldsboro seeks applications for a Summer 2022 internship as a research assistant in the town's Shellfish Resilience Lab. The Lab develops and tests community-scale approaches to growing and overwintering soft-shell clams used to re-seed and restore clam flats. This year the Lab's focus will be on reducing summer clam mortality caused by green crab predation. We will grow clams in trays floating in the harbor and seawater upwellers in the Lab and collect data about clam growth rates, mortality, and overall costs for each approach. Our goal is to provide Gouldsboro and other communities with data that will help in making clam management decisions. This work is possible through support from [Schoodic Institute at Acadia National Park](#).

Working with Shellfish Warden Mike Pinkham and Project Manager Bill Zoellick, the intern will assist in maintaining the indoor and outdoor systems and collecting data necessary for the analysis. Mr. Zoellick, a program evaluator and statistician, will oversee the experimental design and analysis. We are seeking an intern to assist with day-to-day work in the Lab who can take ownership of a part of the analysis that they can present at the end of the internship.

The project can use the skills, talents, and interests of interns with various backgrounds and training since it involves both shellfish aquaculture and statistics. Applicants with backgrounds in ecology, biology, or statistics should consider applying. However, cutting across these differences in skills and training, we are looking for a college-level intern who is comfortable with hands-on, "get wet" science and descriptive and inferential statistics. This is an excellent opportunity for students interested in getting more experience using the R language since R Studio and R Notebooks are how Mr. Zoellick will work with the data.

Salary:	\$14.00/hr., 40 hours per week
Duration:	10 weeks from June-August. Exact start date is negotiable.
Housing:	Private bedroom in a shared apartment at Schoodic Institute with other interns
Applications due:	March 15, 2022

This position is made possible by a donor to the Schoodic Institute at Acadia National Park and is restricted to students from Maine or studying in Maine. Gouldsboro thanks Schoodic Institute for supporting the Shellfish Resilience Lab.

For more information about the Shellfish Resilience Lab and the motivation for this research, see our website at www.gouldsboroshore.me or email info@gouldsboroshore.me. Applicants should send a resume and a description of their background and potential contribution to the project to search@gouldsboroshore.me.

The Town of Gouldsboro is an Equal Opportunity Employer.