



Downeast Institute for Applied Marine Research and Education (DEI)

Job Description

Title: Intern

Description: The Intern will work for DEI's Research Scientist in Marine Carbonate Chemistry to execute a laboratory experiment related to ocean acidification impacts on the blue mussel (*Mytilus edulis*) relevant to mussel aquaculture.

Duties Include:

- Assist with operation and calibration of the ocean acidification experimental system;
- Assist with marine bivalve larviculture;
- Assist with chemical reagent creation and carbonate chemistry analysis;
- Assist with carbonate chemistry sampling on mudflats;
- Assist with other duties or functions as needed.

Position Duration: 5-month appointment (September 2022 – January 2023) with possibility of annual renewal (contingent on successful fundraising).

Position Location: The University of Maine at Machias' Marine Science Field Station at DEI in Beals, Maine. Off-campus field sites as determined by research needs.

Supervision: The Research Assistant reports to DEI's Research Scientist in Marine Carbonate Chemistry. The Research Scientist will conduct an annual performance evaluation with the assistance of the DEI Personnel Committee.

Supervisory Responsibilities: None.

Work Timeframe: 5-month appointment, September 1 to January 31. Workweek is a minimum of five days and may include weekends. The workday is 9 AM to 5 PM, or as designated by the Research Scientist for specific project needs.

Qualifications: Bachelor's degree (or undergraduate pursuing a bachelor's degree) in marine science, biology, environmental science, chemistry, or related fields required. Computer proficiency and competency in the chemistry lab is required. Experience in marine aquarium animal husbandry is preferred. The flexibility to work occasionally early mornings and evenings is expected. A valid driver's license and the ability to walk on mudflats are required.