



Job Description

**Title: Ocean Acidification (OA) Lab Manager**

**Description:** The OA Lab Manager will work for DEI's Research Scientist in Marine Carbonate Chemistry to execute a series of laboratory and field experiments related to ocean acidification and warming impacts on local marine life including the soft-shell clam, blue mussel, Atlantic surf clam, and American lobster.

**Duties Include:**

- Operation and calibration of the ocean acidification experimental system;
- Marine animal (bivalve and lobster) larviculture;
- Maintenance of experimental aquaria;
- Chemical reagent creation;
- Collection, preservation, and analysis of larvae and water samples;
- Management of OA Lab interns and co-op students;
- Carbonate chemistry monitoring on tidal mudflats;
- Assist with other duties or functions as needed.

**Position Duration:** 18-month appointment (February 2023 – August 2024) with possibility of annual renewal (contingent on available funding).

**Position Location:** Downeast Institute, 39 Wildflower Lane, Beals, Maine, and off-campus field sites as determined by research needs. Downeast Institute serves as the Marine Science Field Station of the University of Maine at Machias.

**Supervision:** The OA Lab Manager reports to DEI's Research Scientist in Marine Carbonate Chemistry. The Research Scientist will conduct an annual performance evaluation with the assistance of members of DEI's management team.

**Supervisory Responsibilities:** The OA Lab Manager will share in the direction and supervision of seasonal interns and co-op students working in the laboratory and field.

**Work Timeframe:** 18-month appointment, February 1, 2023 to August 1, 2024. 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:** B.S. 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 occasionally work early mornings and evenings is expected. The ability to drive to and walk/work on mudflats is required.

**Salary range:** \$50,000- \$55,000. Benefits include 100% employer paid health insurance premium, retirement with a 3% employer match, paid holidays and paid time off, and short-term disability,