

POSITION ANNOUNCEMENT

Coastal Resilience Coordinator

About the Position

The Northeastern Regional Association of Coastal Ocean Observing Systems (NERACOOS) is seeking to hire a Coastal Resilience Coordinator to manage and grow a portfolio of work on emerging issues and technologies related to coastal resilience, sea level rise, and coastal inundation in the Northeastern U.S. A particular focus will be developing and supporting a water level monitoring community of practice with an emphasis on lower cost sensors. Additionally, the position will coordinate the expansion of water level monitoring sensors supported through NERACOOS. The position will also help determine how to most effectively capitalize on and evolve the regional ocean observing system managed by NERACOOS to better monitor and forecast coastal water level. In order to most effectively guide these activities, the position will conduct extensive user engagement to improve our understanding of water level data and information needs, and to channel that understanding into the development and evolution of data products. Across this portfolio of work, the position will work at the intersection of coastal science and end-user engagement.

Primary Responsibilities

Water level community of practice

- Establish and coordinate a regional water level monitoring community of practice
- Gather and share information on each states' water level monitoring activities, plans, and priorities
- Facilitate exchange of information and technical support among experts, operators, and data users
- Collaborate and share information with other regional water level sensing networks
- Work with NOAA's National Ocean Service's service delivery team to understand customer needs and develop trainings for regional stakeholders

NERACOOS Water level sensor network management

- Manage contracts for sensor installation and operations, and support aspects of sensor implementation including site selection, installation, level survey, operations, and maintenance

- Manage Standard Operating Procedures (SOP) for sensor installment and operations
- Develop reports for funding agencies and partners
- Engage with local stakeholders to understand how data are being used and to help define data products and services
- Lead the development of cost-sharing arrangements to sustain sensor operations

Water level monitoring data and product development

- Compile and understand user needs for accessing, visualizing, and applying water level data and forecasts
- Participate in the water level data product development cycle, including design, testing, training, and outreach

Minimum Qualifications

- Advanced degree in a relevant field of marine science or engineering, with a preference for physical oceanographic expertise. We will also consider candidates with a bachelor's degree plus unique or extensive relevant experience.
- Interest and experience in organizing communities of scientists, policymakers, and industry members, and in directing science to application.
- Excellent communication skills including technical report writing, popular communications, and grant proposal development.
- Experience in stakeholder outreach and engagement, or strong willingness and potential to develop engagement skills.
- Demonstrated strategic thinker able to build and sustain operational monitoring systems, including financial mechanisms.

About NERACOOS

NERACOOS is an independent non-profit 501 (c)(3) organization that is one of eleven regional associations comprising the U.S. Integrated Ocean Observing System, working from Long Island Sound to the Gulf of Maine. We believe that everybody should have the information they need to advance resilient communities, economies & marine ecosystems. To that end, we serve people by creating, organizing, and sharing information about the ocean. We work in ways that are science-based, policy-neutral, and collaborative as we strive to meet the needs of ocean-reliant communities.

Position Type

This is a full-time (40 hours/week) position. Funding is committed for two years with potential to extend based on performance, demonstrated need, and additional fundraising success. Compensation will be commensurate with experience and available funding and includes the NERACOOS organizational benefits package.

Work Location and Hours

The NERACOOS office is located in Portsmouth, NH, along with coordinated and supported teleworking. A remote location in New England will be considered for the right candidate. Standard business hours are Monday through Friday 9:00 am to 5:00 pm, although the position will require regular travel throughout New England up to 25% of the time and periodic work on weekends and in the evening as conferences, workshops, and other engagement opportunities dictate.

Applying Instructions: Submit CV, 1-page cover letter, and contact information for three professional references as a PDF to Rob Cardeiro (rob@neracoos.org). The search committee will review applications beginning June 1, 2023, and will continue until the position is filled.

NERACOOS is an equal opportunity employer and welcomes applications from all qualified individuals. For more information visit www.neracoos.org