Coastal Stewardship Internship, Wells Reserve
Summer 2022

The Wells National Estuarine Research Reserve is seeking candidates for two full-time (40 hour/week) internship positions for a 9-week project during the summer 2022, to provide field and GIS support to regional efforts to document impacts of road infrastructure on coastal habitat and to advance habitat restoration planning.

Goal of the project: The Coastal Stewardship Interns will advance habitat restoration planning in coastal Maine through field assessments of tidally influenced road crossings using a standardized protocol developed by state habitat restoration partners and develop desktop assessments of priority sites to facilitate restoration planning, stakeholder engagement, and fundraising.

Working with Reserve staff and project partners, the Interns will gain experience collecting field data in coastal habitats, making use of web-based mapping tools and data, developing habitat restoration information, and engaging conservation and community partners.

Internship Objectives:
- Plan and implement field assessments of priority tidal road crossings.
- Document physical attributes of tidal crossings and associate environmental conditions.
- Populate and maintain an ArcGIS Online database of site data using ESRI Survey123.
- Conduct quality control measures to ensure data accuracy.
- Utilize web-based tools and data to assess constraints for habitat restoration at priority sites.

Prerequisites Qualifications:
- Ability to work as part of a two-person field crew.
- Ability to work outside under adverse conditions including heat, biting insects, traversing mud, and working around water.
- At least 2-3 years of completed undergraduate education in biology, environmental science, or related natural resource discipline.
- A valid driver's license and access to a personal vehicle (interns will be compensated for use of personal vehicle based on a rate of $0.55/mile).
- Experience with following field data collection protocols.
- Familiarity with web-based GIS tools and data.
- Be a self-starter with an orientation to detail.

Additional Skills preferred:
- Coursework or training in salt marsh ecology.
- Coursework or training with GIS mapping and data creation.
- Experience with using ESRI Survey123 or similar data collection software.

Location: Headquartered in Wells, ME and working throughout the Southern Maine and Casco Bay region.

Project Timeline: Early June to early August. Start and end dates can be flexible.

Compensation: $20/hour. Mileage reimbursed at $0.55/mile. Subsidized onsite housing is available for the duration of the project in the Alheim Commons residential facility located at the Wells Reserve campus.

Application process: Apply by May 6, 2022 with a cover letter, resume, and 2 references (max 3 pages), along with an unofficial college transcript. Send applications by email to jaman@wellsnerr.org.

www.wellsreserve.org