

Coastal Restoration and Climate Resilience Internship

The <u>Coastal Restoration and Climate Resilience Lab</u> at the University of New Hampshire has been designing, guiding and implementing community-based habitat restoration initiatives around the world for the past 20 years. Led by Dr. Gregg Moore (*P* '24) our team has been spearheading a multidisciplinary approach to strengthen resilience of salt marsh and coastal dune habitats in the Great Marsh Estuary, spanning sites in Massachusetts and New Hampshire.

Our team of restoration ecologists, coastal habitat outreach specialists, and graduate/undergraduate students are seeking to create opportunities to engage highly motivated students from Brooks School with strong interest in coastal ecology, habitat restoration, and/or climate resilience efforts.

Students can expect to participate in field-based research and community engagement opportunities associated with our initiatives in Great Marsh over the summer of 2023 (end of June to the beginning of August but with some flexibility), focused within Newbury, Newburyport, and Salisbury, Mass. Selected students will be working with our collective team weekly, including several graduate students, in guided field work, lab analysis, and general coastal ecological methods. Participants will be encouraged to engage in the scientific method, collect quantitative field metrics, and explore data with opportunities to co-present results in a variety of forums.

Field activities may include coastal habitat restoration, plant community monitoring, water quality assessment, nekton surveys, avian point counts, and bioacoustics monitoring accessing sites by foot, small boat, and kayak (boats and required safety gear provided). Willingness to get wet and muddy a plus.

Click this link to find out more about our team and our projects at <u>Coastal Restoration</u> and <u>Resiliency Lab</u>.