

Masters Assistantship Examining Pitch Pine Regeneration Dynamics across Northeastern Pine Barrens at the University of Vermont

Project: The University of Vermont, Rubenstein School of Environment and Natural Resources is seeking a master's-level graduate student to participate in a research project focused on pitch pine (*Pinus rigida*) regeneration dynamics across pine barren communities in New England and New York. The student will join a team of collaborators from the University of Vermont, U.S. Forest Service Forest Health Protection program, New York Department of Environmental Conservation, National Park Service, US Fish and Wildlife Service, Central Pine Barrens Joint Planning and Policy Commission, and The Nature Conservancy in quantifying restoration and adaptation strategies most effective at sustaining pitch pine-dominated communities into the future. This includes informing best adaptation practices to secure pitch pine regeneration in areas impacted by the recent range expansion of southern pine beetle. The position is available for Summer 2022 and includes two guaranteed years of funding (stipend, tuition waiver, and health insurance).

Qualifications: Bachelor's degree in forestry, biology, natural resources, environmental sciences or a closely related field. Applicants should be able to work independently, but also cooperatively with other researchers in the lab and on the larger project. Applicants should also have a strong work ethic, demonstrated writing and quantitative capabilities, plant identification skills, and a record of leadership.

Application: Interested applicants should supply all application materials to the [UVM Rubenstein School of Environment and Natural Resources \(RSENR\) Program \(MS in Natural Resources\)](#) by February 1, 2022 – when applying, please state your interest in this position in the "Statement of Purpose."

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