

MS Assistantship at the University of Vermont: Examining and Informing Forest Adaptation Strategies

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 the development of forest adaptation strategies that confer resilience to climate change and associated invasive pest and disease impacts on northern hardwood and spruce-fir ecosystems in New England and New York. The student will join a team of collaborators from the University of Vermont, U.S. Forest Service Northern Institute of Applied Climate Science, Forest Stewards Guild, and Conservation Science Partners in evaluating the outcomes and effectiveness of already implemented adaptation strategies to ameliorate/reduce the impacts of climate change and invasive pests and diseases on the Northern Forest. In addition, the student will assist with coproduction of site-tailored recommendations with resource managers and other partners on best adaptation practices for the anticipated impacts of climate change and invasive species. The position is available to begin Fall 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, a record of leadership, and interest and enthusiasm for science translation to manager audiences.

Application: Interested applicants should indicate their interest [at this link](#) by May 31. Contact Dr. Anthony D'Amato (awdamato@uvm.edu) for further details

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