Graduate Assistantship in Tree Responses to Extreme Climate Events  
Starting Summer or Fall 2023

The Wason Lab at the University of Maine’s School of Forest Resources is seeking a highly motivated Master’s student to research impacts of extreme climate events on tree regeneration in the Northern Forest. This research is funded by a grant from the Northeastern States Research Cooperative. The project will include two experiments that simulate novel future extreme climate conditions of heatwaves, drought, and late-winter warming using sapling trees of 10 tree species. This research will use a combination of lab- and field-based measurements of tree physiology, growth, and survival. The student will also be engaged in outreach and education activities that bridge the gap between science and practice.

Assistantship: This position is a full research assistantship that provides a two-year stipend of approximately $22,500 USD/year, full health insurance coverage, and a tuition waiver. Funds are available to cover research costs and travel to regional conferences.

Qualifications: The ideal candidate will have field and lab skills, familiarity with forests of the northeastern U.S., a demonstrated ability to conduct independent research, and strong written and verbal communication skills. Ideal start date is late spring or summer 2023 but fall 2023 start date is also possible.

About the University of Maine School of Forest Resources: (SFR, http://forest.umaine.edu): With almost 90% of the state covered by forest, forest resources are central to Maine’s quality of life and economy. The SFR provides essential forestry education and research and is a signature area of the University of Maine. Approximately 65 graduate students are currently enrolled in M.F., M.S., and Ph.D. programs within the SFR. The University has over 11,000 students and is the state’s flagship research institution.

To Apply: The position will remain open until filled. Interviews begin immediately. For ideal consideration, submit a CV, GRE scores (if available), and statement of your research interests via this link before December 12, 2022. It is preferred that you apply through that form but if you do not have a Google account, you can instead email your application materials to jay.wason@maine.edu.

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University of Maine, School of Forest Resources

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