



## Graduate assistantship in tree ecophysiology available Fall 2021

The [Wason Lab of Forest Ecosystem Physiology](#) in the University of Maine's School of Forest Resources is seeking a highly motivated Master's student to research tree ecophysiology and xylem water transport in northeastern forests. The research will study xylem anatomy and tree ecophysiology to better understand how climate-change will impact northeastern forest trees. This research will use a combination of lab- and field-based measurements including experimental and observational approaches. There is room for the student to develop aspects of the project towards their interests. Review current research in our lab [here](#).

**Research assistantship:** This position provides funding at approximately \$20,000 USD / year, 50% of health insurance paid, and a full tuition waiver. Operating funds are also available.

**Qualifications:** The ideal candidate will have field and lab skills, experience with tree physiological measurements and plant microscopy, familiarity with northeastern US forests, a demonstrated ability to conduct independent research, and strong written and verbal communication skills. Experience with using R is preferred. Start date is September 2021 with the possibility of preliminary experiments in Summer 2021.

**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 60 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:** If interested, send a CV, GRE scores, and statement of your research interests to [jay.wason@maine.edu](mailto:jay.wason@maine.edu). The position will remain open until filled but for ideal consideration, candidates should submit materials by December 30<sup>th</sup>, 2020.

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