PhD Assistantship in Applied Forest Ecology and Silviculture at the University of Minnesota

Project: The University of Minnesota, Department of Forest Resources is seeking a PhD-level graduate student to participate in a research project examining the impacts and effectiveness of different silvicultural strategies for addressing climate change and forest health impacts on red pine-dominated forest ecosystems in the upper Lake States region. The student will join a team of collaborators from the University of Minnesota, University of Vermont, U.S. Forest Service Northern Research Station, and Northeast Climate Science Center to quantify the ecological outcomes of adaptive silvicultural strategies to sustain the delivery of critical ecosystem services across a series of field studies and long-term inventory records. The position is available for Summer/Fall 2016 and includes three guaranteed years of funding (stipend, tuition waiver, and health insurance).

Qualifications: M.S. in forest ecology, forestry, silviculture, biology 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, and a record of leadership.

Application: Interested applicants should supply all application materials to the UMN Natural Resources Science and Management Graduate Program by February 1, 2016. When applying, please state your interest in this position in the "Statement of Purpose." (http://www.nrsm.umn.edu/prospective-students/admission-requirements).

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