

## **M.S. Assistantship in Applied Forest Ecology and Silviculture**

The Department of Natural Resource Ecology and Management (NREM) at Iowa State University is seeking a M.S.-level graduate student to join a research project investigating the long-term impacts of harvest disturbance on aspen-dominated forests across the Upper Lake States region. The student will benefit from the opportunity to work on an established, experimental study while also having the freedom to develop and pursue questions about natural and anthropogenic disturbance, resilience, and competition tailored to the student's specific interests. Work will involve collaboration with a team that includes scientists from Iowa State University and the U.S. Forest Service Northern Research Station.

The position begins in summer 2018 and includes two guaranteed years of funding (competitive stipend, tuition, and health insurance). It is based in Ames, Iowa at Iowa State University and will involve field work in remote areas of northern Minnesota and Michigan, USA.

**Qualifications:** B.S. in ecology, forestry, silviculture, natural resources, conservation biology, environmental science or a closely related field. Previous field and/or extensive outdoor work experience is required. Skills in plant identification are strongly preferred. Experience or interest in dendrochronology is also preferred. Submitted materials should demonstrate effective communication through writing, an ability to work both independently and collaboratively, a passion for natural resources, and a strong work ethic.

**Application process:** Interested applicants should submit a CV, GRE scores, contact information for three references, unofficial transcripts, and a cover letter summarizing relevant experience, research interests, and professional and academic goals to Dr. Miranda Curzon ([mcurzon@iastate.edu](mailto:mcurzon@iastate.edu)). If nominated for the position, three letters of reference, official GRE scores, and official transcripts will be required for application to ISU. The process for admission to graduate studies in the Department of Natural Resource Ecology and Management is described at <https://www.nrem.iastate.edu/admissions>. The position is open until filled, but applicants should submit materials prior to November 1, 2017 for full consideration.

Please contact Miranda Curzon ([mcurzon@iastate.edu](mailto:mcurzon@iastate.edu)) for further information.