Tree Improvement Specialist - University of Minnesota – Job ID 311054  
(Researcher 5, Job Code 9742R5)

**Required qualifications:** Master’s degree in forestry or related field by time of appointment; academic training and/or work experience in applied forest genetics and statistics; demonstrated field forestry experience and measurement skills; demonstrated strong technical writing skills; strong verbal communication skills in the field and classroom settings; ability to communicate and interact with a variety of natural resource professionals and scientists.

**Preferred qualifications:** Demonstrated knowledge and experience in forest and forest health management; field forestry experience, as is experience with the following software: GIS, Access, Excel, SAS, R, ASReml or similar statistical software.

**About the Job:**

Background: The Minnesota Tree Improvement Cooperative (MTIC) was formed in 1981 as a university-industry-governmental organization cooperative to increase the use of genetic principles in forestry practices. The goals of the cooperative are to aid members in producing seedlings that increase the productivity of Minnesota’s forests through faster growth, better form and lower incidence of insects and disease while maintaining adaptation to local climate conditions and to assist cooperators in establishing and managing their seed orchards. The Department of Forest Resources is seeking to hire a tree improvement specialist to work with the Director to carry out the cooperative’s objectives. The position is located at the University’s Cloquet Forestry Center in Cloquet, Minnesota.

Responsibilities: Full time, 12-month, annually renewable academic professional position with responsibilities for assisting with the Minnesota Tree Improvement Cooperative. The position reports to the Director of the MTIC and is available on an annual basis depending on performance and availability of funding. Duties include designing and developing plans and goals for multifaceted research projects and systems, overseeing multiple research efforts; ensuring cooperators and staff have the training, guidance and resources for this work; analyzing study data and reporting this work to cooperators and through technical publication outlets.

Specific operational duties include assisting with planning and establishment of field plantings, grafting, pollination work, seed collection and processing, data collection, and analysis, record keeping and interaction with forestry organizations throughout Minnesota and Wisconsin. The successful candidate will be expected to be involved in seeking research funding for cooperative projects. Travel throughout Minnesota and Wisconsin, with overnight stays, will be necessary.

Additionally, this role includes participation in outreach efforts of the Cloquet Forestry Center and the Department of Forest Resources statewide as appropriate.

**How to Apply:**

Applications must be submitted online at [http://humanresources.umn.edu/jobs](http://humanresources.umn.edu/jobs). Click on External Faculty and Staff Applicants, scroll to the bottom left click on Jobs Posted Within Anytime then enter the Job ID number 311054 as a Keyword and search.

To be considered for this position, please click the Apply button and follow the instructions. You will be given the opportunity to complete an online application for the position and attach a cover letter and resume. *The position is open until filled.*
Additional documents may be attached after application by accessing your "My Activities" page and uploading documents there. Applications must include (1) a cover letter expressing your interest and supporting background, (2) a detailed resume, (3) a copy of undergraduate and graduate transcripts, and (4) the names and contact information of three persons who will serve as references.

To request an accommodation during the application process, please e-mail employ@umn.edu or call (612) 624-UOHR (8647).

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Any offer of employment is contingent upon the successful completion of a background check. Our presumption is that prospective employees are eligible to work here. Criminal convictions do not automatically disqualify finalists from employment.