



Graduate Research Assistantship in Silviculture and Applied Forest Ecology



The University of Minnesota, Department of Forest Resources is seeking a Ph.D.-level graduate student to participate in a research project assessing the relationships between forest complexity and the resistance and resiliency of stand-level forest productivity to climate change using dendrochronological methods. This position is part of a larger project assessing the impact of climate change on forest productivity and carbon cycling in the Superior National Forest, Minnesota and is a part of a joint effort between the USFS Northern Research Station, Superior National Forest, and Department of Forest Resources at the University of Minnesota. Research will involve extensive field work and data analysis, including the collection and analysis of dendrochronological data from natural and managed systems. These positions will work closely with scientists at the University of Minnesota and the USDA Forest Service Northern Research Station. The position is available for Summer/Fall 2010.

The ideal candidate will have a M.S. in forest ecology, forestry, silviculture, or a closely related field, experience with dendrochronology, as well as a strong work ethic, demonstrated quantitative capabilities, a record of leadership, and a proven ability to work independently.

Interested candidates should contact:

Dr. Anthony D'Amato (damato@umn.edu, 612-625-3733) or Dr. John Bradford (jbradford@fs.fed.us, 218-326-7105)