The Northern Research Station plans to advertise the following 2-year post-doctoral position. Please circulate this outreach notice to as many potential candidates as possible; we are seeking a diverse pool of qualified applicants. Anticipated start date is late September - October.

Post-doctoral Research Ecologist
GS-0408-11/12
Rhineland, Wisconsin

The PhD graduate will be a member of an interdisciplinary team of geneticists, forest and wildlife ecologists, landscape ecologists, and spatial modelers that develop and deliver scientific knowledge and tools that integrate ecological changes and resource management across scales and disturbance gradients with sustaining forests, restoring landscapes, and conserving natural resources.

ABOUT THIS POSITION
The incumbent will be an integral member of an interdisciplinary research-management team conducting novel research on developing large-scale climate adaptive silvicultural strategies to save at-risk boreal wildlife species, specifically improving moose habitat in the near-term while also planning for future forest conditions in a changing climate. The study will link the forest landscape model LANDIS-II with moose and deer habitat suitability models to assess the effect of alternative adaptive silvicultural strategies on moose habitat quality and reduction of moose-deer interactions under multiple climate change scenarios in northeast Minnesota.

We are looking for candidates with (1) Knowledge of wildlife, forestry, or landscape ecology concepts and principles, especially ungulate-forest interactions; (2) Expertise in using forest simulation modeling approaches to assess forest landscape change, especially using LANDIS-II; (3) Leadership and communication skills to work effectively with a variety of groups; (4) Proven ability to produce scientific publications.

This position is eligible for flexible work arrangements, but it is not a virtual position. Government housing is not available. For additional information about this position, please contact: deahn.donnerwright@usda.gov.