

Graduate Research Assistantship Announcement  
Department of Forestry  
University of Missouri

“Effects of stand density and composition on mitigation and adaptability to climate change in pine and hardwood forests and woodlands of Missouri”

A Master of Science graduate assistantship is available with Dr. Benjamin Knapp in the Department of Forestry (<http://www.snr.missouri.edu/forestry/>) at University of Missouri. This project will utilize data from long-term research projects to evaluate the effects of silvicultural thinning on stand dynamics with respect to carbon sequestration and climate change adaptation. This research is a collaborative effort between MU Department of Forestry and the USDA Forest Service, offering the successful candidate the opportunity to develop professional experience across organizations.

The duties of this position will include field sampling of forest stand structure, collection and processing of tree cores, organizing and analyzing different types of data, and the completion of a thesis and peer-reviewed publication(s), as well as the successful completion of other requirements of the degree. Competitive candidates for this position will have a B.S. degree in forestry or a closely related discipline, proficiency in written and oral communication, strong GRE scores, and evidence of scholastic success. The position will be based in Columbia, MO, with field work in the Ozarks of southeastern Missouri. The position begins in January 2015.

The successful candidate will receive tuition support and a competitive stipend. To apply, please submit the following to Dr. Benjamin Knapp (knappb@missouri.edu):

- 1) personal statement of career goals
- 2) resume or curriculum vitae
- 3) transcripts
- 4) GRE scores
- 5) contact information for three references

Review of applications will begin immediately and continue until a candidate is selected.

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