



## Research Assistant Professor of Forestry - Tree Improvement

**Position:** Non-tenure track, 12 month appointment. Salary is commensurate with experience.

**Starting Date:** May 1, 2010

**Responsibilities:** Responsibilities include the continuance of a long-term tree improvement research effort established by the Missouri Department of Conservation while furthering the development of ongoing applied breeding programs for black walnut, Chinese chestnut and pecan within the Agroforestry Center at the University of Missouri, Columbia. The incumbent will be responsible for the collection and assessment of data derived from existing black walnut cultivar and progeny trials while incorporating new black walnut selections into existing programs. The incumbent will be expected to continue the development of a long-term controlled breeding program for black walnut leading to the release of new cultivated varieties with improved nut quality and yield characteristics for establishment in agroforestry-based planting systems. Secondary emphasis will be placed on the development of new Chinese chestnut and pecan cultivars for Missouri. The incumbent will also serve as curator of the University of Missouri black walnut germplasm repository at the Horticulture and Agroforestry Research Center in New Franklin, Mo. This is a 100% research appointment funded through the Center for Agroforestry.

**Qualifications:** A Ph.D. is required. At least one degree in Forestry with an emphasis in forest genetics and tree improvement is also required. Excellent oral and written communication skills are essential. Demonstrated areas of expertise should include the design and development of applied tree improvement programs for hardwood nut tree species in the Midwestern U.S. It is expected that the individual will have extensive practical experience in the controlled breeding of hardwoods trees and their propagation. Candidates must possess a strong commitment to actively contribute to collaborative team efforts within the Department of Forestry and the dissemination of research results through publications and presentations. Strong research collaboration opportunities are available with the USDA Forest Service and the Missouri Department of Conservation.

**Application:** Applicants should submit in electronic format: a letter of application, curriculum vitae, academic transcripts, statement of research interests, and letters from three references to:

Agroforestry Search Committee  
103 Natural Resources Building  
School of Natural Resources  
Columbia, MO 65211-7240  
anita@missouri.edu

Questions regarding the position should be directed to Dr. Shibu Jose, Search Committee Chair, at 573-882-0240, or email [joses@missouri.edu](mailto:joses@missouri.edu). Review of applications will begin in March 2010. For additional information see: <http://www.snr.missouri.edu/>

*The University of Missouri-Columbia is an Equal Opportunity/Affirmative Action employer. Women and minority candidates are encouraged to apply. To request ADA accommodations, please contact our ADA coordinator. (V/TTY).*