



University of Kentucky
College of Agriculture,
Food and Environment

Department of Forestry and
Natural Resources
105 T.P. Cooper Building Lexington, KY 40546-0073
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Position Title: Assistant Professor, Regular Title Series

Working Title: Assistant Professor, Tree Physiology

Required Education: Ph.D. degree in forestry, plant sciences, or related field and an emphasis on tree physiology with the integration of genetics.

Preferred Education/Experience: Candidates are sought with a demonstrated expertise and ability to conduct research in tree and woody plant physiology. Preference will be given to candidates whose tree physiology research and/or experience integrates the influence of forest/tree genetics, environmental stresses, and climate. At least one professional forestry degree is preferred. Candidates who possess postdoctoral experience are also preferred.

Job Summary:

The Department of Forestry at the University of Kentucky is currently seeking an Assistant Professor of Tree Physiology. This is a 12-month, tenure-track appointment with starting date no later than January 1, 2018. Responsibilities include approximately 70% research, 25% teaching, and 5% service. The successful candidate will be expected to build a nationally recognized research program, as demonstrated by success in acquiring extramural funding, publication in leading refereed journals, and graduate student recruitment and mentorship. The candidate will work in an interdisciplinary environment with researchers in related fields and foster collaboration with departmental faculty in teaching and through research relating to diverse forestry and natural resource issues. Areas of research pertinent to this position include, but are not limited to, forest and urban tree response to biotic and abiotic stresses and disturbance including forest management practices, ecophysiology of forest production and water use, and adaptation to climate change. Expected teaching responsibilities include graduate instruction in the general area of tree physiology and genetics as well as undergraduate courses that contribute to the department's Bachelor of Science in Forestry degree program accredited by the Society of American Foresters (SAF).

The Department of Forestry is one of fourteen academic departments in the College of Agriculture, Food, and Environment. Departmental activities include undergraduate and graduate instruction in forestry and natural resources, research, and Cooperative Extension Service programs. The Department has a range of forestry and natural resource research emphasis areas including forest health and ecological restoration, forest hydrology and watershed management, landscape and spatial ecology, natural resource policy and economics, silviculture and forest operations, urban ecology, and wildlife ecology and conservation biology. The candidate will have the opportunity to play a significant role within the Forest Health Research and Education Center, www.foresthealthcenter.org, a partnership between the University of Kentucky, USDA Forest Service Southern Research Station, and Kentucky Division of Forestry. Through the Department, the candidate will have access to campus and off-campus resources including labs, greenhouse facilities, research farms, tree nurseries, and research/demonstration forests including the University of Kentucky's Robinson Forest in eastern Kentucky. For more information about the Department of Forestry and the University of Kentucky, see www.ca.uky.edu/forestry and www.uky.edu. For information about living in Lexington, see www.lexingtonky.gov.

Applications will be reviewed beginning **November 1, 2017** and will continue until the position is filled. Questions about the position should be directed to Dr. John Lhotka, Search Committee Chair, john.lhotka@uky.edu, (859) 257-9701. To apply, please visit the UK Jobs site at <https://ukjobs.uky.edu/> and search for requisition FE01091.

Interested applicants should attach the following documents:

- Letter of application (upload under Cover Letter)
- Curriculum vitae
- Statement of research philosophy (upload under Specific Request 1)
- Statement of teaching philosophy (upload under Specific Request 2)
- Unofficial transcripts

Please also include contact information for three references when prompted in the application. This information may be utilized to solicit recommendation letters from your references within the employment system.

The University of Kentucky is an equal opportunity university. We encourage applications from women, minorities, and all interested and qualified people. The EEO Coordinator is Tim West, S-105 Agricultural Science North, University of Kentucky, Lexington, KY 40546-0091. The University of Kentucky is an equal opportunity employer and encourages applications from minorities and women.

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