

MASTER RESEARCH ASSISTANTSHIP OPPORTUNITY IN FOREST ECONOMICS AND POLICY

DEPARTMENT OF FORESTRY AND NATURAL RESOURCES UNIVERSITY OF KENTUCKY

The Department of Forestry and Natural Resources, University of Kentucky is seeking qualified individuals to work on a research project on Economic Impacts of Timber Supply in Kentucky. The position will be filled at the M.S. level.

RESEARCH FOCUS: Oaks (*Quercus* spp.) are keystone species in many forest ecosystems, and are ecologically and economically valuable. However, in spite of their broad distribution and abundance, oaks are impacted by a variety of threats. In Kentucky, white oak (*Quercus alba*) plays significant role in the economy, particularly in the bourbon and wine industry for supply of stave logs that are used in bourbon barrels production. White oak lumber is also used in veneer and high quality hardwood lumber production. This research focuses on oak timber supply as affected by both biotic and abiotic factors and its economic impacts in Kentucky.

STIPEND: A two-year scholarship funded either as Research or Teaching assistantship available starting August 2019. Teaching Assistantship include an annual stipend of \$20,000 whereas stipend for Research assistantship is \$17,000. Both include tuition waivers and health insurance (for student only, family coverage available for an additional fee). In addition, the student will be responsible for some fees such as use of University recreational facilities, etc.

STARTING DATE: August 1 2019.

DESIRABLE QUALIFICATIONS: B.S. in forestry, forest economics, forest management, agricultural economics, natural resources management or closely related degree, with excellent performance in economics and quantitative courses (such as Calculus, Algebra, Statistics, Biostatistics, etc.). A competitive GPA (above 3.0) and GRE scores of at least 300 (combined verbal reasoning and quantitative reasoning scores) with upper percentiles.

APPLICATION: The Department of Forestry and Natural Resources engages in interdisciplinary research, instruction, and extension education to address sustainable management and conservation of natural resources of the Commonwealth of Kentucky and beyond. The Department has effective collaborative partnership with landowners, managers, and public agencies. Information about the Department of Forestry and Natural Resources is available at <http://forestry.ca.uky.edu/>. Details about the graduate program are available at: <http://forestry.ca.uky.edu/forestry-graduate-program>. Details of the application process are available at <https://forestry.ca.uky.edu/forestry-masters-program>. Graduate Student Resources are available at <https://forestry.ca.uky.edu/graduate-student-resources>. To be considered, interested candidates who meet desirable qualifications above must send: (i) curriculum vitae, (ii) transcripts, and (iii) GRE scores as pdf files to Dr. Thomas Ochuodho (thomas.ochuodho@uky.edu). Short-listed qualified candidates will undergo an interview process (includes written); thereafter final candidates will be advised to submit formal graduate school application online. The position will remain open until filled, however, final candidate will be picked before December 21, 2018.

LOCATION: The Department of Forestry and Natural Resources is one of the 14 departments within the [College of Agriculture, Food and Environment](#) at University of Kentucky. University of Kentucky is a land grant institution with an enrollment of over 30,000 students and is located in [Lexington](#), central Kentucky and about 76 miles east of Louisville, Kentucky and 80 miles south of Cincinnati, Ohio.

CONTACT:

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