

## Faculty Positions in Applied Forest Ecology/Silviculture

Positions: Two tenure-track, Assistant Professors in the Department of Forestry, College of Forest Resources, Forest and Wildlife Research Center, Mississippi State University

Required Qualifications for Both Positions: Ph.D. degree in Forestry or a closely related field is required. All but dissertation (ABD) applicants will be considered.

Preferred Qualifications: Knowledge/experience of appropriate silvicultural and/or spatial methods for a variety of forest ecosystems, a record of scholarly publication, demonstrated potential to secure extramural funding, experience in teaching at the university level, and an undergraduate degree in forestry.

Responsibilities: Responsibilities will include participation in the Department's teaching program, research, mentoring graduate students, advising undergraduate students, and service activities. Each successful candidate will be expected to teach courses in the Department's two undergraduate majors (Forestry, Natural Resource and Environmental Conservation) and teach or develop additional graduate courses in the candidate's area of expertise. Each successful candidate will be expected to develop an extramurally funded research program. Opportunities exist for research collaboration with the USDA Forest Service and other federal agencies, state agencies, forest industry, resource managers, and private landowners.

Appropriate areas of research expertise could include, but are not limited to:

Management of southern species with an emphasis on pine  
Effects of changing pine plantation structure  
Quantifying impacts of disturbance on all forest ecosystems  
Development of environment impact assessments  
Use of spatial technologies (LiDAR, spectral imagery) in management, measurements, procurement, etc.

Rank and Salary: Tenure-track or tenured, full-time, 9 or 12-month appointment. Salary is negotiable and commensurate with qualifications and experience.

The Department of Forestry: The Department of Forestry is one of three departments in the College of Forest Resources and the Mississippi State University's Forest and Wildlife Research Center. Departmental activities include undergraduate and graduate instruction, research, and extension programs in forestry and natural resources. The Department has excellent facilities in Thompson Hall on the campus of Mississippi State University. The MSU John W. Starr Memorial Forest, an 8,244-acre research and teaching forest, and the Sam D. Hamilton Noxubee National Wildlife Refuge and Tombigbee National Forest are near the university and are used for teaching and research activities. Mississippi State University is a Carnegie High Research Activity institution and a land grant university which includes the Mississippi State University Extension Service. The university is located in Starkville, a beautiful college town in northeast Mississippi ([www.msstate.edu/web/about](http://www.msstate.edu/web/about)).

Application Procedure: Screening of applicants will begin March 1st, 2019 and will continue until a suitable applicant is found. Applications must be made through the Mississippi State University Employment opportunities website via the link <http://www.msujobs.msstate.edu/> (PARF Number 498064). Applicants should also send (in a single pdf) a letter of application, curriculum vita, copies of

transcripts (for all degrees), a brief statement of research and teaching interests, and complete contact information for three professional references to:

Dr. John B. Auel ([jba9@msstate.edu](mailto:jba9@msstate.edu))

Chair, Applied Forest Ecology/Biology/Silviculture Search Committee Department of Forestry Mississippi State University Mississippi State, MS 39762-9681

Equal Employment Opportunity Statement:

MSU is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, ethnicity, sex (including pregnancy and gender identity), national origin, disability status, age, sexual orientation, genetic information, protected veteran status, or any other characteristic protected by law. We always welcome nominations and applications from women, members of any minority group, and others who share our passion for building a diverse community that reflects the diversity in our student population.