

**Assistant or Associate Professor of Silviculture**  
**Department of Forestry and Environmental Resources**  
**College of Natural Resources**  
**North Carolina State University**

**Position Description:**

The Department of Forestry and Environmental Resources at North Carolina State University invites applicants for a 9-month, tenure-track position Assistant or Associate Professor in Silviculture. The appointment is 45% research, 45% teaching and 10% service. The candidate must have a strong background in forest management with an emphasis on ecological silviculture and/or forest restoration. Experience with mixed species stands, natural hardwood forests, or sensitive / threatened forest ecosystems such as bottomland hardwoods or longleaf pine is highly desirable.

**Teaching and Mentoring Responsibilities:**

The candidate will teach courses in the forest management and natural resources curricula. Possible courses include an undergraduate ecological silviculture course, co-teach the senior forest management capstone course, or a graduate course in the area of the candidate's area of research on an as need basis (e.g. alternate years). The candidate will be responsible for advising and mentoring forest management and natural resource undergraduate and graduate students.

**Research Responsibilities:**

The candidate is expected to develop an internationally recognized, externally-funded research program in ecological silviculture. Possible areas of focus include ecological forest management, forest ecosystem restoration, adaptive management of forest ecosystems to promote forest health and other ecosystem services such as carbon sequestration, biodiversity, wildlife management, water storage and flood control prevention. The candidate is strongly encouraged to collaborate with other faculty in the Department of Forestry and Environmental Resources, and other scientists at North Carolina State University, southeastern US, and the world.

**Service Responsibilities:**

The candidate is expected to serve on academic committees (e.g. departmental, college, and university), supervise forestry undergraduate club, and participate in professional society activities.

Salary is competitive and commensurate with qualifications. Benefits, including retirement program, is competitive.

**Qualifications:**

The candidate must have at least one degree from a SAF-accredited forestry program, preferably a Ph.D. degree in silviculture or forest management. Ideally, the candidate will have (1) at least two years of post-doctoral experience or strong

evidence of potential excellence (2) a proven track record of high-impact publications, (3) demonstrated experience or potential attract extramural funding, (4) demonstrated experience and desire to interact with undergraduates students, (5) excellent problem-solving and oral and written communication skills; and (6) desire to collaborate in teaching, research, and service missions of NC State.

**The Department, College, and University:**

The Department of Forestry and Environmental Resources ([www.cnr.ncsu.edu/fer/](http://www.cnr.ncsu.edu/fer/)) has 61 full time teaching and research faculty with a wide variety of strengths in forest management, forest genetics and biotechnology, natural resource policy and economics, forest watershed and wetlands, wildlife management and conservation biology, environmental science and management, public science, and geospatial analytics. The Department offers undergraduate, masters and doctoral degrees, and currently has approximately 750 undergraduate and 150 graduate students. Active research programs within the Department generate about \$6 million annually in extramural funds. The Department of Forestry and Environmental Resources hosts four forest industry cooperatives and consortiums whose combined membership totals more than 100 state and federal agencies, private forest industries, REITs and TIMOs with forestlands primarily in North America, Central America and South America. North Carolina State University is one of the nation's leading public land-grant universities with a total enrollment of approximately 34,000 students. The university is located in the capital city of Raleigh (<http://www.webs4you.com/raleigh/> and <http://triangle.citysearch.com/>). Additional information about the department and university can be found at [www.cnr.ncsu.edu/fer/](http://www.cnr.ncsu.edu/fer/) and [www.ncsu.edu](http://www.ncsu.edu).

**To Apply:**

Applicants should submit a letter of application, curriculum vitae, statement of research interest and teaching philosophy, copies of college transcripts, and names and contact information for at least three references through the online application site at <https://jobs.ncsu.edu/postings/125316>. Questions about the position or application process should be directed Dr. Jodi Forrester, Search Committee Chair, 919-513-0098, or Dr. Stith Tom Gower, Department Head, 919-515-3873, [stgower@ncsu.edu](mailto:stgower@ncsu.edu). Review of applications will begin on Sept 5, 2019 and will continue until the position is filled. Targeted starting date is August 15, 2020.

NC State is an equal opportunity and affirmative action employer. Women and members of other underrepresented groups are encouraged to apply. In addition, NC State University welcomes all persons without regard to sexual orientation or genetic information. We welcome the opportunity to work with candidates to identify suitable employment opportunities for spouses or partners. For ADA accommodations contact Anna Giuli, [apgiuli@ncsu.edu](mailto:apgiuli@ncsu.edu). Phone: (919) 515-2893, fax: (919) 515-6193. Proper documentation of identity and employability in the United States will be required.