

POSTDOCTORAL RESEARCH ASSOCIATE

Operating Title POSTDOCTORAL RESEARCH ASSOCIATE

Location UNH, Durham, NH

Department UNH COLSA Natural Resources & the Environment

Summary of Position A postdoctoral position in Forest Biometrics and Quantitative Silviculture is available at the University of New Hampshire, with initial support from the New Hampshire Agricultural Experiment Station. The postdoctoral scientist will conduct field- and data-driven research on methods to characterize the structure, timber volume, biomass, and other attributes of forests in the northeastern United States, and to assess strategies for silvicultural sustainability in northeastern U.S. forests. The work will be conducted in Mark Ducey's lab at the University of New Hampshire, in close collaboration with other researchers at UNH and in the region.

Posting Number/Job Order # PF0359FY20

Acceptable Minimum Qualifications The successful candidate must have a strong background in forestry and forest ecology, with preference to those with specialized knowledge of forest biometrics and silviculture. Desired computational skills include data processing in a command-line environment and programming in at least one scripting language (e.g., R, Python, MATLAB) and strong skills in geographic information systems and digital image processing.

Additional Preferred Qualifications Additional desired qualifications include demonstrated field skills in forest inventory and measurements, quantitative skills and excellent communication and writing skills. Consistent with the project scope, we are especially interested in candidates who can engage stakeholders to address the sustainable management of northeastern forests for multiple benefits and resources.

Salary Information Salary is complemented by a comprehensive benefits package which includes medical, dental, retirement, tuition, and paid time off.

Quick Link to Posting <http://jobs.usnh.edu/postings/35047>

Posting Date 01/09/2020

Open Until Filled Yes

Appointment Type	Grant Funded
Institution Information	The University of New Hampshire and the Department of Natural Resources and the Environment are home to a vibrant community of productive researchers with a strong commitment to student success (see http://www.unh.edu/unhtoday/2017/03/excellence-ecology for recent accolades). Located in the town of Durham, UNH is a beautiful campus surrounded by forest and natural landscapes. Only 30 minutes from the sea and less than 2 hours from the White Mountains, outdoor and other recreational activities abound, including right on campus.
This position is responsible for the supervision of	Students
Special Requirements	A background check will be required as a condition of employment.
EEO Statement	The University System of New Hampshire is an Equal Opportunity/Equal Access/Affirmative Action employer. The University System is committed to creating an environment that values and supports diversity and inclusiveness across our campus communities and encourages applications from qualified individuals who will help us achieve this mission. The University System prohibits discrimination on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, veteran status, or marital status. Application by members of all underrepresented groups is encouraged. Hiring is contingent upon eligibility to work in the U.S.
Special Instructions to Applicants	<p>INTERFOLIO USERS: If using Interfolio to submit letters of reference, please follow the special instructions at this link: https://pa-hrsuite-production.s3.amazonaws.com/2729/docs/126635.pdf.</p> <p>Instructions for reference providers can be access at: https://support.interfolio.com/m/29600/1/266335-submit-a-letter-of-recommendation-to-interfolio.</p>