Position Announcement
Precision Forestry

POSITION AND RESPONSIBILITIES: This is a 9-month tenure track appointment with both research and teaching responsibilities at the Assistant Professor level in the Warnell School of Forestry and Natural Resources at the University of Georgia (UGA). This position will be focused on the use of remote sensing technologies, including LiDAR, to improve site-specific prescriptions in forest management regimes at a range of spatial scales. The candidate will use remote sensing technologies to address diverse forest management, forest health, and carbon sustainability issues in the southeast that are relevant to private landowners, industry and governmental agencies. The position will interact with the Plantation Management Research Cooperative (PMRC), the Wood Quality Consortium (WQC), and the Southern Pine Health Research Cooperative (SPHRC). These three industry-supported cooperatives span the full range of forest management, wood quality, and forest health research issues relevant to Georgia and southeast US. This position will support our undergraduate and graduate teaching missions by expanding our offerings in remote sensing applications to support precision forestry. Undergraduate teaching responsibilities will begin in Fall Semester 2020.

QUALIFICATIONS: Applicants must have a Ph.D. in Remote Sensing, Forestry, or a related field as well as scholarly publications or at least three years of other documented experience relevant to the position description with a focus on integrating remote sensing technologies into forest management decision making. The successful candidate will have a strong background in remote sensing and its use to support land management decision-making. At least two years experience working with managed forest systems would be viewed favorably. Demonstrated multidisciplinary collaborative work is preferred, with expectations for similar continued efforts with faculty both in Warnell, including the PMRC, WQC, and SPHRC, and across the University. Strengths in oral and written communication must be evident, and evidence of excellence in teaching is preferred. Evidence of activity in research design, grant development, presentation of results at scientific meetings and publication of results in leading peer-reviewed journals is essential.

THE STATE & UNIVERSITY: Georgia is well-known for its quality of life, both in terms of outdoor and urban activities (www.georgia.gov). The University of Georgia (www.uga.edu) is a land/sea/space grant institution comprised of 17 schools and colleges. Athens is a diverse community of approximately 150,000 people located less than 75 miles from Atlanta. UGA enrolls about 39,000 undergraduate, graduate, and professional students. The Warnell School is a professional school with 64 faculty, 100 support staff, 325 undergraduates, and 200 graduate students (www.warnell.uga.edu). The School offers Bachelor of Science, Master of Forest Resources, Master of Natural Resources, Master of Science, and Doctor of Philosophy degrees in the areas of Forestry, Fisheries & Wildlife, Parks, Recreation & Tourism Management, and Natural Resource Management & Sustainability. The school manages over 20,000 acres of forestland across the state in support of its teaching, outreach, and research missions.

APPLICATION: To ensure full consideration, please apply by February 21, 2020. All applicants MUST apply online through the UGAJobs system (http://www.ugajobsearch.com/postings/137496). Candidates must submit a cover letter, curriculum vitae, one-page statements of teaching and research interests, unofficial transcripts of all college-level work, and names and contact information for three references. Individuals invited for interviews will be required to have three reference letters submitted, on their behalf, directly to the chair of the search committee. University policy requires all candidates to consent to and authorize a background investigation (www.hr.uga.edu). A background investigation and request of official transcripts will be conducted on a post-offer/pre-employment basis only. The starting date is negotiable but will be no later than August 1, 2020. For additional information, please contact Dr. Bronson Bullock (BronsonBullock@uga.edu), chair of the search committee.

The University of Georgia is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, ethnicity, age, genetic information, disability, gender identity, sexual orientation or protected veteran status. Persons needing accommodations or assistance with the accessibility of materials related to this search are encouraged to contact Central HR (hrweb@uga.edu). Please do not contact the department or search committee with such requests.