



**UNIVERSITY OF
GEORGIA**
Warnell School of Forestry
& Natural Resources

Position Announcement
Assistant/Associate Professor – Forest Biomaterials

POSITION AND RESPONSIBILITIES: The Warnell School of Forestry and Natural Resources at the University of Georgia in Athens, GA invites applications for a tenure-track faculty position in Forest Biomaterials at the Assistant or Associate Professor level with research, instruction, and university and professional service expectations as part of a 9-month appointment. Individuals with expertise in the following forest biomaterials academic areas are encouraged to apply: conversion, green chemistry, modification, novel materials, petrochemical replacement materials, and/or xylochemistry. This position is a part of a Presidential Hiring Initiative focused on sustainable biomaterials, with new positions in Warnell (Forest Biomaterials), the Franklin College of Arts and Sciences (Nanocellulose Chemistry), and the College of Engineering (Advanced Manufacturing of Sustainable Products). Successful candidates are expected to establish interdisciplinary collaborations in teaching and research with faculty in the Warnell School (including the Langdale Center for Forest Business, Wood Quality Consortium), across campus (including the Complex Carbohydrate Research Center, New Materials Institute), and within the state of Georgia (Georgia Institute of Technology's ReWood and the Renewable Bioproducts Institute).

Research responsibilities include development of an externally funded program that is recognized nationally and internationally in the area of new product development using forest biomaterials. Teaching duties could include developing cross disciplinary courses in biomaterials science and engineering, sustainability, the circular economy, and contributing to introductory level undergraduate and/or study abroad courses in the area of sustainable use of natural resources. Coursework delivery will be a combination of in-person, hybrid, and/or online. Professional service includes serving on School/University committees and actively participating in professional/scientific societies.

QUALIFICATIONS: Required qualifications include a Ph.D. degree prior to the starting date in forest biomaterials, wood science, forest products, paper science and engineering, material science and engineering, chemistry, or a closely related field. Preferred qualifications include prior graduate or postdoctoral research training or industrial expertise using forest biomaterials for conversion, green chemistry, modification, novel materials, petrochemical replacement materials, and/or xylochemistry, an understanding of innovation in an evolving forest products market, and the ability to effectively communicate research findings to University stakeholders.

ADDITIONAL REQUIREMENTS: Appointment to Associate Professor requires a record consistent with promotion to Associate Professor at the Warnell School such as strong evidence of emerging stature as a national authority, acquiring and administering external funding, ability to produce and communicate research, and excellence in teaching and working with students. Service at the Associate Professor level for 1-2 years is preferred for this rank.

THE UNIVERSITY: The University of Georgia (www.uga.edu) is a land/sea/space grant institution comprised of 18 schools and colleges. Athens is a diverse community of

approximately 150,000 people located less than 75 miles from Atlanta. UGA enrolls about 41,200 undergraduate, graduate, and professional students. The Warnell School is a professional school with 68 faculty, 100 support staff, 265 undergraduates, and 240 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 17,000 acres of forestland across the state in support of its teaching, outreach, and research missions.

APPLICATION: To ensure full consideration, please apply by January 5, 2025. All applicants MUST apply online through UGAJobs (<https://www.ugajobsearch.com/postings/403351>). Candidates must submit a cover letter, curriculum vitae, one-page statements of both 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, 2025. For additional information, please contact the chair of the search committee, Dr. Joe Dahlen (jdahlen@uga.edu).

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.