

Postdoctoral Fellow
Auburn University

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Posted Dec. 13, 2024, set to expire Oct. 31, 2025

Job Title	Postdoctoral Fellow
Department	Forestry and Wildlife Sciences
Institution	Auburn University Auburn, Alabama
Date Posted	Dec. 13, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Environmental Sciences/Ecology/Forestry
Job Website	https://www.auemployment.com/postings/50393
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Job Description	

Job Description Summary

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The Sustainable Bio-Based Materials Lab in the College of Forestry, Wildlife, and Environment (CFWE) at Auburn University is looking for a qualified individual for a 12-month postdoctoral fellowship. This is a limited-term, non-tenure track position with anticipated funding for one year. Continued employment is contingent on the availability of funding and satisfactory performance. The individual in this position will be working on the formulation, design, and development of bio-based composites for food and horticulture industries, as well as sustainable cellulose-based delivery tools for controlled delivery of pesticides. Other tasks involve participating in coming up with original ideas for research projects, drafting grant proposals, and mentoring graduate students. The successful candidate must meet eligibility requirements for work in the United States at the time the appointment is scheduled to begin and continue working legally for the term of employment.

Minimum Qualifications

Candidates must possess a Ph.D. in chemistry, chemical engineering, or materials science at time of employment. The individual should have knowledge and skills in biomass processing and modification, product development, formulation, and physicochemical characterization.

Desired Qualifications

Experience with bio-based composites and coatings, hands-on experience with pulp mechanical refining techniques, extrusion, and mold compression. Previous experience in writing grant proposals is a plus.

Special Instructions to Applicants

Applications should be received by January 1, 2025. We anticipate a start date of January 2025.

Applicants must complete the online application at this link

<https://www.auemployment.com/postings/50257> to include a letter of interest, Curriculum vitae, names and full contact information of at least three professional references, and official transcripts (transcript should show conferral of Doctorate degree and date of conferral.)

Contact Information



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Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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