

Postdoctoral Fellow - Forest Products Auburn University

Direct Link: <https://www.AcademicKeys.com/r?job=257425>

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Posted May 28, 2025, set to expire Oct. 31, 2025

Job Title	Postdoctoral Fellow - Forest Products
Department	Forestry and Wildlife Sciences
Institution	Auburn University Auburn, Alabama
Date Posted	May 28, 2025
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/53805
Apply By Email	
Job Description	

Job Description Summary

The College of Forestry, Wildlife and Environment at Auburn University is seeking a qualified individual for a position as a postdoctoral Fellow in the field of manufacturing cellulose nanofibril (CNF) aerogel using the Pickering emulsion template method for heavy metal adsorption. The primary task of this position is to help build a sustainable bioproducts research platform with a focus on deriving CNF aerogel from Pickering emulsions. The major tasks include developing new research ideas, writing research proposals, and publishing high-impact research articles. This 4-month, limited-term, non-tenure track position is funded by external sources and is nonrenewable.

This is a non-renewable appointment ending October 1, 2025.

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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

- Ph.D. or equivalent degree in wood science, forest products, sustainable bioproducts, or a closely related field (within 3 years after completing the Ph.D.) at the time employment begins.
- Expertise with Pickering emulsion
- Expertise in cellulose nanomaterials
- Expertise in aerogel
- The successful applicant will demonstrate commitment to the timely completion of deliverables, commitment to the publication of results in peer-reviewed journals, and strong potential to work collaboratively with multiple stakeholders on a highly visible research topic.
- Excellent written and interpersonal communication skills are required.
- The candidate selected for this position must be able to meet eligibility requirements to work in the United States at the time the appointment is scheduled to begin and continue working legally for the proposed term of employment.

Desired Qualifications

- Strong research background in wood chemistry
- Familiarity with the adsorption of heavy metal ions in water

Special Instructions to Applicants

Applications should be received by June 6, 2025. We anticipate a start date in June. Applicants must complete the online application at this link <https://www.auemployment.com/postings/53469> 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

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

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Contact

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