

Postdoctoral Fellow Auburn University

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Posted Sep. 18, 2023, set to expire Jan. 29, 2024

Job Title	Postdoctoral Fellow
Department	Forestry and Wildlife Sciences
Institution	Auburn University Auburn, Alabama
Date Posted	Sep. 18, 2023
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/40895
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Job Description	

Job Description Summary

A fully-funded, two-year Post-Doctoral Research Associate Position is available with Dr. Heather Alexander in the Forest and Fire Ecology Lab at Auburn University (Auburn, Alabama, USA; <https://forestfireecology.auburn.edu/>). The post-doc will 1) lead an intensive field effort to evaluate whole ecosystem carbon pools across forest restoration gradients on study sites across the eastern U.S. representing a range of forest types, including coastal and montane longleaf pine, mixed pine-oak, upland hardwoods, and shortleaf pine, and 2) build a species flammability trait database and author a “state of the knowledge” review paper documenting our current understanding of ecosystem service trade-offs associated with open forest woodlands and savannas compared to closed-canopy forests. Ultimately, our research goals are to incorporate information about ecosystem services provided by open forest woodlands and savannas, and their potential trade-offs, to promote large-scale forest restoration and revegetation efforts. The post-doc will collaborate with Forest Service

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researchers, university experts, extension agents, land managers, and private landowners. In addition to developing and executing this research, the post-doc will be expected to (1) assist other collaborating researchers and lab members with their projects, (2) mentor graduate and undergraduate researchers working on related projects, and (3) contribute to college and university service.

Minimum Qualifications

Applicants must have a PhD degree in forestry, ecology, biology, or a related field at time of employment. Prior experience in fieldwork related to forest ecology, natural resource management, and/or ecosystem ecology is required. Successful candidates must demonstrate an aptitude for research, strong analytical and oral and written scientific communication skills, attention to detail, and ability to work independently and as a team. Applicants must be capable of working long hours outdoors exposed to harsh weather, biting insects, and thorny vegetation. Must possess a current and valid driver's license and be able to drive a University-owned state vehicle. 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.

Desired Qualifications

We desire applicants with a publication record, strong statistical analyses skills, experience working with diverse groups from various backgrounds, and experience leading field crews.

Special Instructions to Applicants

If interested, please email to Dr. Heather Alexander (heather.alexander@auburn.edu)(1) a cover letter discussing interest in the research, qualifications, and applicable background experience; (2) a resume/CV; (3) contact information for three professional references. **Incomplete applications will not be considered.** Review of applications will begin October 1st and continue until the position is filled.



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Contact Information

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

Contact

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