

Assistant/Associate Professor - Pedology and Land Use Auburn University

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Posted Dec. 12, 2023, set to expire Oct. 31, 2024

Job Title Assistant/Associate Professor - Pedology and Land

Use

Department Crop, Soil and Environmental Sciences

Institution Auburn University

Auburn, Alabama

Date Posted Dec. 12, 2023

Application Deadline Open until filled
Position Start Date August 2024

Job Categories Assistant Professor

Associate Professor

Academic Field(s) Land & Water Resource Engineering

Job Website https://www.auemployment.com/postings/42366

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Job Description

The Department of Crop, Soil, and Environmental Sciences in the College of Agriculture at Auburn University is seeking applications for the position of Assistant or Associate Professor - Pedology and Land Use. This position will be a nine-month, tenure-track position with 60% research and a 40% teaching appointment. The projected start date is August 2024.

Responsibilities:

The successful candidate will be expected to engage in cutting-edge research, provide high-quality instruction, and actively participate in outreach and service activities. We are particularly interested in candidates whose research expertise aligns with forms of pedology, hydropedology, geospatial analysis, and digital soil mapping. The candidate should have a strong commitment to addressing critical issues related to land use and sustainable land management in the 21st century. The incumbent will teach ten course credit hours per academic year, including undergraduate soil judging,



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undergraduate basic soil science, and an upper-level undergraduate/graduate soil morphology course.

Key Responsibilities:

- 1. Conduct innovative research in pedology, hydropedology, geospatial analysis, and digital soil mapping, emphasizing advancing our understanding of soil-water interactions and their implications for land use planning and management.
- 2. Secure external research funding through competitive grant proposals and collaborate with interdisciplinary teams to address complex environmental challenges.
- 3. Publish research findings in high-impact journals and disseminate knowledge through presentations at national and international conferences.
- 4. Teach undergraduate and graduate courses in soil science and related topics, providing a dynamic and inclusive learning experience for students.
- 5. Mentor and advise graduate students, fostering their intellectual and professional development.
- 6. Engage in outreach activities to communicate the importance of soil science and land use to the broader community, including stakeholders in agriculture, environmental science, and policy.
- 7. Participate in departmental and university service, including committee assignments and other leadership roles.

Contact Information

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

Contact

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