

Postdoctoral Fellow – Soil Nutrient Cycling and  
Greenhouse Emissions  
Auburn University

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Downloaded On: Jun. 25, 2024 2:55pm

Posted May 16, 2024, set to expire Oct. 31, 2024

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|-----------------------------|---|
| <b>Job Title</b>            | Postdoctoral Fellow – Soil Nutrient Cycling and Greenhouse Emissions                                  |
| <b>Department</b>           | Biosystems Engineering  |
| <b>Institution</b>          | Auburn University<br>Auburn, Alabama  |
| <b>Date Posted</b>          | May 16, 2024  |
| <b>Application Deadline</b> | Open until filled   |
| <b>Position Start Date</b>  | Available immediately   |
| <b>Job Categories</b>       | Post-Doc  |
| <b>Academic Field(s)</b>    | Bioengineering (all Bio-related fields)<br>Agricultural   |
| <b>Job Website</b>          | <a href="https://www.auemployment.com/postings/45636">https://www.auemployment.com/postings/45636</a> |

**Apply By Email**

**Job Description**

The department of Biosystems Engineering at Auburn University is seeking candidates for a Post-Doctoral Fellow to work both independently and as part of a team to investigate soil nutrient cycling and greenhouse gas emissions from agricultural systems. The successful candidate is expected to be highly organized, personable, enthusiastic, and able to conduct field sampling and laboratory analysis. The candidate should demonstrate the ability to work independently and as part of a team.

Responsibilities include the following:

- Design and execute greenhouse gas collection plans from laboratory and field conditions.
- Field measurement of GHG emissions from manure-impacted soils.
- Operate and maintain analytical instruments such as GC and ICP-OES.
- Produce reports and peer-reviewed articles based on the research findings.
- Disseminate research findings through presentations at national and domestic conferences.

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- Supervise graduate students and undergraduate student workers.

This is a benefit eligible, non-tenure track position. The appointment is for an initial period of one year with a possibility of continuance up to a maximum of four years depending on performance and funding availability.

The University: Auburn University is a Carnegie R1, land-grant institution organized into twelve academic colleges and schools. Auburn is ranked 47th among public universities in the 2023 U.S. News and World Report. As of 2023, 26,874 undergraduate and 6,141 graduate and professional students were enrolled. There are 1,435 faculty members who offer more than 200 educational programs. The University is nationally recognized for its academic excellence, commitments to community engagement, positive work environment, flourishing student life programs, and beautiful campus. Auburn University is understanding of and sensitive to the family needs of faculty, including dual-career couples. For details, visit the following link:

<http://www.auburn.edu/academic/provost/facultyjobs/>. Resources available to support faculty can be found here: <https://agriculture.auburn.edu/about/faculty-staff-resources/facultysupport/>.

### Contact Information

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

### Contact