

## Postdoctoral Associate in Microbial Ecology

We are seeking a motivated, qualified individual with experience in microbial ecology to join our lab this year. This position will allow the Postdoctoral associate to explore a range of topics aimed at linking microbial community composition to ecosystem processes. Such topics may include, links between agricultural antibiotics and antibiotic resistance in soil microbial communities; interactions between aboveground and belowground communities; agroecology and soil microbial communities; and the role of microbial communities in leaf litter decomposition. For more information on active research topic in the Strickland Lab, please visit our website: [www.stricklandlab.com](http://www.stricklandlab.com)

A successful candidate for this position is expected to have experience in the application of omics techniques, especially target gene sequencing, and their analysis. Additionally we expect that the candidate will have the following required qualifications:

- **A Ph.D. in the field of microbiology, ecology, bioinformatics or similar**
- **Experience in the application of target gene sequencing as it relates to the analysis of soil microbial communities**
- **Experience in the statistical analysis of community composition**
- **Demonstrated capacity to write and present research findings**

A highly-qualified individual may also have the following qualifications:

- **Proficiency in metagenomics or metatranscriptomic techniques**
- **Experience in bioinformatics and coding**
- **Experience in both lab and field experimentation**
- **Publications in quality peer-reviewed scientific journals**

The Strickland Lab offers an environment with a wealth of opportunities exploring both basic and applied research in soil microbial ecology! Please contact Michael Strickland ([michaelstrick@gmail.com](mailto:michaelstrick@gmail.com)) for more information. Stipend is based on NIH recommendations.

To apply, please send your Curriculum Vitae, cover letter, and contact information for at least two professional references to [michaelstrick@gmail.com](mailto:michaelstrick@gmail.com). Position is open until filled.