

JOB ANNOUNCEMENT: RESEARCH TECHNOLOGIST II
Evans Lab, Kellogg Biological Station, Michigan State University

A laboratory technician position is available at Kellogg Biological Station, Michigan State University. The Evans Lab (www.saraheevanslab.weebly.com) is interested in how microbes respond to climate change and how these responses influence ecosystem processes. To investigate these questions, we use molecular techniques, physiological assays, modeling, and field climate manipulations. The successful candidate will assist in laboratory analyses, including characterization of microbial communities with molecular techniques, measurements of microbial function and biogeochemical assays.

Minimum requirements: A 4-year college degree (or equivalent experience) in microbiology, molecular biology or ecology, or related field, as well as experience working in a laboratory setting, and familiarity with basic computer applications (e.g. Excel) and general molecular lab techniques (e.g. pipetting).

Desired qualifications: Experience in a lab setting, as well as technical expertise in any or all of the following methods: DNA and RNA extraction, experience with gene profiling or metagenomic/metatranscriptomic protocols and data analysis, extracellular enzyme assays, microbial cultivation, chemical analysis of plant and microbial biomass, and microbial functional assays (BIOLOG, CUE). A successful candidate will also be organized and efficient, familiar with word processing and data management, and independently motivated.

Responsibilities include: analysis of samples to characterize microbial community and biogeochemical properties of soil, plant, and gut samples in the laboratory (60%), ordering supplies, properly setting up and running instruments (10%), organization, development and recording of protocols (10%), data entry, management, and preliminary analysis (10%), contributing to positive lab culture, including participating in lab meetings and maintaining an organized lab environment (10%).

This is a benefited position, level 10 pay grade level.

Apply at www.jobs.msu.edu. Click Support staff, posting #0502.

****Posting currently closes on December 2****

If this reaches you after this deadline, email to see if still accepting applications

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