Summary: postdoc position in the Evans Lab at Michigan State University's Kellogg Biological Station to analyze generalities in microbial community response to climate change using soils/dna from 40 standardized rainfall exclusion experiments around the world. Apply by 7/23/21.

Position: A research associate (postdoctoral position) is available in the Evans Lab at Michigan State University’s Kellogg Biological Station in soil microbial ecology and global change. The associate would work on an NSF-funded project that investigates how soils respond to drought and drought legacies using a global network of rainout shelter experiments (DroughtNet). The successful candidate will join the Evans Lab at Michigan State University’s Kellogg Biological, leading investigations on soil microbial community response, and benefit from working closely with coPIs and postdocs from University of California Irvine (Allison Lab, enzymes, modeling) and North Carolina State (Hawkes Lab, soil response) to accomplish the project goal of understanding microbial moisture responses to improve global ecosystem models. The candidate will also benefit from interacting with other personnel and projects in the Evans Lab, and at Kellogg Biological Station, both described below.

Start date and salary: The postdoctoral appointment is for two years, but will begin with a one-year appointment, with expectation that it would be renewed for a second year, and further, contingent on external funding. Start date range is Jan 2022-June 2022; please describe preferred start date and/or constraints in the cover letter.

A PhD in an appropriate discipline is required, as is demonstration of strong written and oral communication skills. Skillsets relevant to the position are the following: soil sampling, DNA and RNA extraction, amplicon sequencing, shotgun metagenomics, and bioinformatic skills.

See careers.msu.edu, searching job #685108, for further details and to apply. See www.saraheevanslab@weebly.com or www.kbs.msu.edu for more information. Contact evanssar@gmail.com for questions.