

Job description:

The laboratory of Dr. Rod Chimner, wetland restoration scientist and practitioner, is hiring a research technician for the summer, with the possibility of extension. Working on the PeatRestore project, the incumbent would participate in field, lab, and office work in Indiana and potentially Michigan to assist postdoctoral research scientist Dr. Dominic Uhelski to determine the effectiveness of restoration in NRCS conservation easements, with particular emphasis on greenhouse gas emissions.

Field work would consist of periodic travel for up to a week at a time, though day trips will be preferred. Field work will consist of taking ecological surveys, soil and water samples, measurement of variables including water level, greenhouse gas fluxes, etc. Field work would occur in all weather conditions and include strenuous activities such as hiking, climbing, and hauling equipment over uneven terrain.

Lab work would consist of regular sample processing activities: sorting, drying, grinding, and measuring, simple analyses of plant, soil, and/or water samples.

Office work would involve data entry, summary, and statistics.

Job location: West Lafayette, IN

Offered pay: \$15/hr

Up to 40hrs/week

Required qualifications:

The ability and willingness to participate in the above-listed activities

Attention to detail and diligence in the pursuit of accurate data and results

Proficiency with Microsoft Excel

Desired qualifications:

Previous scientific field and/or laboratory experience

Previous experience with statistics

Please submit your resume or CV in a single email to Dr. Dominic Uhelski, dmuhelsk@mtu.edu