The Forest Health Lab at Michigan Technological University is seeking a Ph.D. candidate interested in earthworm ecology and maple decline. As a PhD student in our team, you will work towards the development of novel decline risk predictions for maple forest management in northern hardwoods forests. The position will be responsible for field data collection across the Upper Great Lakes region and modelling the impacts of exotic invasive earthworms on forest composition and tree health. The successful applicant will collaborate as an active member of a research group, but will also be self-motivated and comfortable working independently. We are looking for someone with good written communication, and computational skills. Prior experience participating in field research is desired. A MS or work experience in a related field is an advantage.

Please contact Dr. Tara Bal at tlbal@mtu.edu for more information. To apply, please email Dr. Bal your CV and unofficial transcripts with a cover letter that includes a description of your research interests and previous research experience. Include contact information for at least one reference. We will begin reviewing applications immediately, and continue to accept applications until the position is filled. It is anticipated that the applicant will submit an official application to the Graduate School and may start as early as the Fall Semester 2020. Though funding through the USDA Forest Service is available, qualified applicants may be encouraged to apply for scholarships.

Michigan Tech’s College of Forest Resources and Environmental Science (http://www.mtu.edu/forest/) is particularly well known for its excellence in the fields of forestry, applied ecology, forest molecular genetics, and wildlife management. Established in 1885, Michigan Tech is a nationally recognized research University, with nearly 7,000 students from 60 countries, and is a leader in science and engineering education. Michigan Tech is an ADVANCE institution, which is committed to increasing diversity and the participation and advancement of women in STEM. Located in Houghton, near Lake Superior, Michigan Tech offers a friendly, safe, and affordable living environment with excellent year-round outdoor recreation opportunities. Michigan Technological University is an equal opportunity/affirmative action employer with a strong commitment to diversity and inclusion. We prohibit discrimination on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, veteran status, marital status, or any other legally protected status. Applications by members of all underrepresented groups are welcomed and encouraged.