PhD opportunity in applied forest ecology and silviculture at Michigan Tech

The Applied Forest Ecology and Silviculture Lab at Michigan Technological University is seeking a Ph.D. candidate interested in the ecology and management of forests. As a PhD student in our team, you will work towards the development of novel sustainable forest management techniques for northern hardwoods forests in the Great Lakes region to promote a greater diversity of tree species. Your project will include field data collection at our Ford Forest, and modelling the impacts of experimental treatments on forest composition and structure over the long-term. 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 master degree or work experience in a related field would be an advantage. This position is a supported graduate research assistantship, including stipend and tuition funded by the USDA’s Agriculture and Food Research Initiative Foundational Program.

Michigan Tech’s School 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 the shores of Lake Superior, Michigan Tech offers a friendly, safe, and affordable living environment with excellent year-round outdoor recreation opportunities.

Please contact Dr. Yvette Dickinson at yldickin@mtu.edu if you are interested, or would like to know more. To apply, please email Dr. Dickinson your CV, GPA, GRE scores (if available) with a cover letter that includes a description your research interests and previous research experience. We will begin reviewing applications immediately, and will continue to accept applications until the positions are filled.