

From: Matt Van Grinsven
Subject: Ph.D. Assistantship in Ecohydrology at Michigan Technological University

School of Forest Resources and Environmental Science at Michigan Technological University is seeking applications for a Ph.D. student position in broad areas of ecohydrology, biogeochemistry, and watershed hydrology. The position is available immediately and open until filled.

The overall objective is to develop a model of ecohydrological processes in forested catchments, by coupling and improving existing biogeochemical and hydrological models, to scale up from point measurements to catchment scales and understand how forest management affects ecological and hydrological processes. The study will be conducted at several catchments with strong climatic and ecological gradients following the lake effects in the Upper Peninsula of Michigan.

The successful candidate will have a background in ecohydrology, forestry, ecology, biogeoscience, or a related field. Qualifications also include a background in analytical and statistical methods and/or ability with computer programming; excellent written and oral communication skills; experience in publishing at professional journals; a keen research interest in ecohydrology and wetland ecology; and enthusiasm in working in field and with modeling. Ability of driving independently with a valid US driver's license is required. A strong interest in learning modeling is desirable. A start date of January or June, 2018 may be needed (due to funding time constraint).

To apply: submit a single PDF file with CV, transcripts, GRE score (and TOEFL score if foreign applicants), statement of interest, and names and email addresses of three references to Fengjing Liu, fliu7@mtu.edu. Review of applications will start on January 3, 2018 and continue until candidate is identified. Subsequent application to Michigan Tech graduate school will be required of successful candidates.

For more information about our graduate program, visit:
www.mtu.edu/forest/graduate/doctoral/

Michigan Tech is located in Houghton, MI in the heart of Michigan's Upper Peninsula. Houghton is situated on the hills bordering the beautiful Portage Waterway and is only minutes from the Lake Superior shoreline. The area offers a bounty of cultural and recreational opportunities and a low cost of living. Houghton was rated as the 15th Greatest Place to Live in America by Outside Magazine in 2014. This environment combined with a great research opportunity results in an excellent quality of life.

Michigan Tech is an ADVANCE institution, one of a limited number of universities in receipt of NSF funds in support of our commitment to increase diversity and the participation and advancement of women in STEM.

Michigan Technological University is an equal opportunity educational institution/equal opportunity employer, which includes providing equal opportunity for protected veterans and individuals with disability. Applications from women and minorities are highly encouraged by both the school and the university.