POSTDOCTORAL RESEARCH FELLOWSHIP:
Population biology of Yellowstone wolves and elk

Michigan Technological University is seeking applicants for a 2-year postdoctoral researcher. The position is for two years, subject to review after one year, and can begin as early as 1 July 2015. The fellowship is supported by the U.S. National Science Foundation.

The research will focus on the population biology of Yellowstone wolves and elk, in particular statistical analyses and model building based research. Extensive datasets exist for developing such research, including age-specific vital rates, trophic interactions, behavioral data, genetic data, spatial data, and climatic variables. The research may also, to the extent deemed valuable, include detailed comparisons and contrasts between the Yellowstone system and the wolf-moose system in Isle Royale National Park. The research includes an opportunity to network with the diverse team of researchers involved in the Yellowstone wolf project.

The ideal candidate will have a PhD in ecology or a related field, the ability to initiate and complete research focused on population modeling, and statistical analysis of population data. An especially well suited candidate would have experience or abilities related to integrated population modeling (sensu Temple et al. 2014; Ecol. Modeling).

The expected salary will be approximately $35,000 and include benefits that are described [here](#). The position includes some additional research funds, primarily for travel.

Applicants should submit a 2-3 page cover letter, CV, and the names and email addresses of three references. The cover letter should include a description of research interests and experiences and a vision for the most fruitful questions of broad significance that might be pursued in the course of this research opportunity. These materials should be submitted as a single pdf file to John Vucetich (javuceti@mtu.edu). The subject line should read "Population Biology Post-doc application". Consideration of interested applicants will begin July 1, 2015 and continue until the position is filled.

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.

Please feel free to contact Dr. John Vucetich (javuceti@mtu.edu) or Dr. Daniel MacNulty (dan.macnulty@usu.edu) with any questions.

*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 department and the institution.*