Assistant Professor in Comparative Vertebrate Physiology

The Department of Biological Sciences at Michigan Technological University invites applications for a tenure-track Assistant Professor position in Comparative Vertebrate Physiology. We are seeking a colleague that will develop a productive independent lab and build collaborations within the departmental strengths in ecology, evolution, human health, and/or biochemistry and molecular biology to answer fundamental questions in biology. Example areas of focus include physiological ecology, evolutionary physiology, comparative physiology, behavioral physiology, physiological toxicology, health sciences, etc. The applicant must hold a Ph.D. in biology or a related field and have a record of high-impact publications in their field. The successful applicant must establish a vigorous, externally funded research program that supports our graduate program. Teaching requirements include undergraduate courses related to physiology and zoology, and actively contribute to graduate education in their area of expertise.

Multi-disciplinary research partnerships are encouraged at Michigan Tech and therefore the ability and interest in collaborating with faculty within and outside the department is strongly encouraged. The university has 21 active research centers and institutes (http://www.mtu.edu/research/administration/vpr-office/centers-institutes/), which provide interdisciplinary opportunities and resources for faculty, staff, and students. Opportunities exist for collaborations including the Life Science Technology Institute (http://lsti.mtu.edu/), the Ecosystem Science Center (www.mtu.edu/forest/esc/), the Great Lakes Research Center (http://www.mtu.edu/greatlakes/), the Sustainable Futures Institute (www.sfi.mtu.edu), the Earth, Planetary and Space Sciences Institute (http://www.epssi.mtu.edu/) and other faculty across campus.

Applications should be submitted electronically to https://www.jobs.mtu.edu/postings/7511. For consideration, the applicant should submit: 1) curriculum vitae; 2) research statement (1-2 page); 3) statement of teaching interests and philosophy (1-2 page), and 4) complete contact information for 4 references. Formal review of applications will begin on December 1, 2018 and will continue until the position is filled. Direct inquiries to Search Committee Chair (Casey Huckins, biosearch@mtu.edu).

The Department of Biological Sciences consists of 18 full-time faculty members, 5 full-time staff. The department offers four undergraduate degrees as well as a MS and Ph.D. in Biological Sciences and Ph.D. in the interdisciplinary program in Biochemistry and Molecular Biology. The current enrollment is approximately 250 undergraduate and 50 graduate students, of which over 60% are Ph.D. candidates. The Department’s faculty, graduate student, and research spaces are located in the Dow Environmental Sciences and Engineering Building and in the new Great Lakes Research Center (greatlakes.mtu.edu/). Additional information concerning the department, including research areas and facilities, can be found at the departmental website (www.mtu.edu/biological).
Michigan Tech is a publicly funded university, with a science/technology focus, located in Michigan's beautiful Upper Peninsula. The university is composed of the College of Sciences and Arts, College of Engineering, and the Schools of Business and Economics, Forest Resources and Environmental Sciences, and Technology. Currently 485 faculty members are engaged in over 30 academic programs with more than 5700 residential undergraduate students and a growing population of graduate students, currently numbering 1500.

Michigan Tech is an Equal Opportunity Educational Institution/Equal Opportunity Employer. Michigan Tech acknowledges the importance of supporting dual career partners in attracting and retaining a quality workforce. Michigan Tech is committed to offering career exploration advice and assistance whenever feasible and appropriate at the University and in the local community. See www.dual.mtu.edu for additional information.

Michigan Tech, established in 1885, is one of the state's four public research universities. It is ranked in the top tier of national universities, according to the U.S. News & World Report’s "America’s Best Colleges 2016." Princeton Review's "Best 361 Colleges" recently ranked the university a "tech powerhouse." The university is rated as one of the safest college campuses in the United States. Twenty-five percent of incoming students ranked in the top 10 percent of their high school graduating class and a recent national survey of high school guidance counselors conducted by Collegiate Information Services lists Michigan Tech as one of the top three colleges and universities in Michigan in providing the highest quality education.

Michigan Tech is located in Houghton, MI on the south shore of Lake Superior. Houghton was recently named one of the 100 best small towns in America and the local community provides excellent resources conducive to quality family life. This area is known for natural beauty, pleasant summers, abundant snowfall, and numerous all-season outdoor activities. The University maintains its own downhill and cross-country ski facilities adjacent to campus and a nearby golf course. Numerous cultural activities and opportunities are available on campus and in the community.

Links for more information about the university and its surrounding areas of Baraga, Houghton, and Keweenaw counties:
Michigan Tech Home Page (http://www.mtu.edu/)
Campus Profile (http://www.mtu.edu/campus/)
Graduate School (http://www.mtu.edu/gradschool/)
Research (http://www.mtu.edu/research/)
Recreation (http://www.mtu.edu/recreation/)
Webcams (http://www.mtu.edu/webcams/)