

# Michigan Tech

Create the Future

## The William and Gloria Jackson Endowed Professorship in Electrical Engineering, Computer Science, and Entrepreneurship

**Michigan Technological University invites applications from highly motivated, creative individuals for the William and Gloria Jackson Endowed Professorship in electrical engineering, computer science, and entrepreneurship.** Applicants in areas of expertise that are forward-looking and cross traditional disciplinary boundaries are strongly encouraged to apply. This is an endowed position at the full professor level (tenure possible at the time of appointment), with academic department or departments to be determined, created in support of Michigan Tech's Strategic Faculty Hiring Initiative (SFHI) in Computational Discovery and Innovation.

The University seeks leadership for a proposed on-campus research center that brings together experts in electrical engineering, computer engineering, and computer science, and promotes technology transfer of successful research results. We envision a center that gives us new ways to think about computation and how computation might be applied and commercialized in critical technological areas as well as everyday life. Possible research areas may include embedded systems, VLSI and nanotechnology-based circuit design, biochip design, wireless sensor networks, GPU and multicore architectures, systems software, systems security, virtualization, and many others.

Michigan Tech is an ADVANCE institution located in the Upper Peninsula and one of a limited number of universities with NSF funds to support diversity and the participation and advancement of women in STEM (science, technology, engineering, and math.) Academic units that are cooperating in the search include the Department of Electrical and Computer Engineering, the Department of Computer Science, and the School of Business and Economics. To learn more about the university, please visit: <http://www.mtu.edu/campus/>

Send application materials as a single PDF document to Prof. Daniel R. Fuhrmann, Chair of the Department of Electrical and Computer Engineering, at [fuhrmann@mtu.edu](mailto:fuhrmann@mtu.edu). Include cover letter, *curriculum vitae*, and the names and contact information of five evaluators who have agreed to write letters of reference. The PDF should also include a 1-page statement on each of the following areas: a) the applicant's vision for the future of education, research, and technology transfer in cross-disciplinary areas of electrical engineering and computer science, b) a preliminary vision for a multi-disciplinary research center, and c) a description of the applicant's leadership experience and philosophy.

Review of applications begins immediately and will continue until the position is filled. Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer.