

Michigan Technological University  
Department of Computer Science  
Tenure-Track Faculty Position

Applications are invited for a tenure-track faculty position at the assistant professor level beginning August 2012. Candidates are expected to have a Ph.D. in computer science or a closely related field and to demonstrate potential for excellence in teaching and research. Candidates with research interests in human-centered computing, including human-computer interaction, software engineering, information integration and informatics, and health-related computing, will receive the strongest consideration; however, excellent candidates in other areas will be considered.

The Department has 320 undergraduates in three degree programs (Computer Science, Computer Systems Science and Software Engineering) and approximately 50 M.S. and Ph.D. students. One of the Department's current goals is to increase diversity among its undergraduate majors. Faculty research interests include artificial intelligence, bioinformatics, computer architecture, compilers, distributed systems, embedded and multimedia systems, graphics and visualization, human computer interaction, parallel computing, security and software engineering. In addition, the Department has a central role in the interdisciplinary Computational Science and Engineering Ph.D. program which fosters research and teaching in the application of computer science to engineering and scientific problems.

The Department is housed in Rekhi Hall which includes space for graduate student and faculty offices, instructional labs, and classrooms. The facility also houses faculty research labs, including space for human-computer interaction, virtual reality, artificial intelligence, graphics and visualization, compilers and architecture, and computer security.

Michigan Technological University is a research university with approximately 7,000 students and 400 faculty with educational and research programs in computing, engineering, physical and social sciences, forestry, humanities and business. Michigan Tech is located in Michigan's scenic Upper Peninsula and is surrounded by Lake Superior and nearby forests. The community offers year-round recreational and cultural opportunities. This environment, combined with a competitive compensation package and a low cost of living, results in an excellent quality of life.

Review of applications will continue until the position is filled. For full consideration, applications should be received by December 2, 2011. Women and minorities are particularly encouraged to apply. Applicants should send a resume, email address, a teaching statement, a research statement and a list of at least three references to:

Steven M. Carr, Chair  
Department of Computer Science  
Michigan Technological University  
Houghton, Michigan 49931  
cssearch@mtu.edu  
(906) 487-2209

For more information see our web page <http://www.mtu.edu/cs/>.

In addition to the present search, a search to fill ten growth positions in "Transportation" and "Water" are under way and qualified candidates are encouraged to send a separate application, following the "How to Apply" guidelines at [www.mtu.edu/sfhi](http://www.mtu.edu/sfhi).

Michigan Tech is also an ADVANCE institution, one of a select 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. For more information, please visit our ADVANCE web page at <http://advance.mtu.edu/>.

Michigan Technological University is an equal opportunity educational institution/equal opportunity employer.