



## **Faculty Position in Biomedical Engineering Michigan Technological University**

The Department of Biomedical Engineering at Michigan Technological University invites applications and nominations for a tenure-track faculty position at the rank of Associate or Assistant Professor. The Department is particularly interested in applicants with interests and experience in experimental and computational biomechanics. Expertise in modeling and simulation is highly desirable. Other areas of focus will be considered for exceptional candidates. We encourage applications from individuals with strong engineering and mathematical skills who can form productive collaborations with other units of the MTU College of Engineering.

Candidates should have an earned doctorate in biomedical engineering or related field. The successful candidate will have a strong commitment to undergraduate and graduate education, as well as the ability and desire to develop a vigorous, externally-funded interdisciplinary research program.

The MTU Department of Biomedical Engineering offers B.S. and Ph.D. degrees in Biomedical Engineering. Beginning in the fall of 2012, a M.S. in Biomedical Engineering will also be offered. The Department has teaching and research strengths in biomaterials, tissue engineering, biomechanics, biosensing and biomedical imaging. For more information applicants are encouraged to visit our website at <http://www.biomed.mtu.edu/>.

Michigan Technological University, one of the four major research universities in the state, is located in Michigan's Upper Peninsula. The Houghton community offers a small-town environment with outstanding four-season recreational opportunities and world class cultural events all in a beautiful setting.

The anticipated starting date is no later than August of 2012. Salary and benefits are competitive, and commensurate with qualifications and experience.

Interested candidates should send a cover letter, full curriculum vitae, brief statements of research and teaching interests, and the names and contact information of three professional references to:

Faculty Search Committee, Department of Biomedical Engineering, Michigan Technological University, 1400 Townsend Drive, Houghton, Michigan 49931-1295 or by email to [biomed@mtu.edu](mailto:biomed@mtu.edu). If submitting by email, place all application information in one PDF document. For full consideration, applications should be received by December 1, 2011.

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 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. 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.