



BIOMEDICAL ENGINEERING

Assistant Professor position Fluid Mechanics

The Department of Biomedical Engineering at Michigan Technological University invites applications and nominations for a tenure-track faculty position at the rank of Assistant Professor. We seek an outstanding candidate who can add to our research and teaching strengths in biomechanics and biofluid mechanics. Applicants who can teach courses in biomedical thermodynamics/fluid mechanics, integrate into our broad cardiovascular research emphasis, and expand our strong industrial ties are of particular interest. Post-doctoral or industry experience is preferred. We also seek applicants with strong engineering and mathematical skills who can form productive external collaborations with the medical device industry as well as with other departments within the Michigan Tech College of Engineering.

Applicants should have an earned doctorate in an engineering discipline or closely related field. The successful candidate will teach core undergraduate courses in biomedical thermodynamics/fluid mechanics and graduate courses related to their own research expertise. Applicants must also demonstrate ability to establish a rigorous, externally-funded research program. Preferred candidates will have a research specialty related to the human cardiovascular system.

TO APPLY:

www.jobs.mtu.edu/postings/4721

Please direct inquiries to the
SEARCH COMMITTEE CHAIR:

jgoldman@mtu.edu

mtu.edu/bme

Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer, which includes providing equal opportunity for protected veterans and individuals with disabilities.

About the Department

We are among the world leaders in providing quality education and research, with 11 faculty, several adjunct faculty, three staff members, 45 graduate students, and 300 undergraduate students. We are housed in the Minerals and Materials Engineering Building at the center of Michigan Tech's campus in Houghton. We offer programs leading to Bachelor of Science, Master of Science, and Doctor of Philosophy (PhD) degrees in Biomedical Engineering. We are particularly strong in biomaterials, tissue engineering, biomechanics, biomedical sensors and instrumentation, and biophotonics.

About the University

Michigan Tech, one of four major research universities in the State of Michigan, is located in Michigan's Upper Peninsula, adjacent to Lake Superior. The community offers a small-town environment with outstanding four-season recreational opportunities.

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 Tech acknowledges the importance of supporting dual career partners 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.



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