



New Jersey's Science & Technology University

## NEWARK COLLEGE OF ENGINEERING

### Tenure Track Faculty Position Biomedical Engineering

The Biomedical Engineering Department (BME) at the New Jersey Institute of Technology (NJIT) invites applications for a tenure-track faculty appointment at the rank of Assistant/Associate Professor beginning the 23-24 academic year.

Applications are encouraged from candidates whose background and experience fits and can benefit from research synergies within the department. Research specialties of interest include neuro-rehabilitation engineering (including biorobotic design and fabrication, and neural engineering) and injury biomechanics (including nervous system injury, computational and experimental biomechanics, biomaterials and tissue engineering).

NJIT and the Department of Biomedical Engineering is committed to building excellence through an inclusive faculty, staff, and student body. The department consists of 16 tenured and tenure track faculty members and serves over 450 students in an ABET accredited program. BME at NJIT offers a vibrant, diverse engineering community and environment with exciting opportunities for research and education. The department has strong collaborative research programs including *the Center for Injury Biomechanics, Materials and Medicine* [centers.njit.edu/cibm3](http://centers.njit.edu/cibm3), *the Center for Rehabilitation Robotics* [centers.njit.edu/rehabilitation](http://centers.njit.edu/rehabilitation), and a state-of-the-art *Motion Capture Lab*, <https://mocap.njit.edu/>. Interdisciplinary centers and institutes across the campus (<http://centers.njit.edu/>) provide access to comprehensive, state-of-the-art core facilities and facilitate collaborative research activities. Universities, research institutes and industrial facilities in the vicinity of NJIT further increase collaboration opportunities and access to experimental equipment. NJIT also has a 10,000 square-foot Makerspace, a venue where students test ideas, visualize and construct projects, and apply complex technologies, machines, and materials used in state-of-the-art manufacturing <https://www.njitmakerspace.com/>.

Applications should be submitted online at:

<https://njit.csod.com/ux/ats/careersite/1/home/requisition/4536?c=njit>

A cover letter, a complete curriculum vitae, a statement of research interests, a statement of teaching interests, a diversity statement, and names of at least three references should be included in the application package. Applications will be accepted and reviewed until the position is filled.

Questions may be directed to Bryan Pfister, PhD, Chair, Biomedical Engineering Department, [pfister@njit.edu](mailto:pfister@njit.edu).

An EEO employer, NJIT offers a welcoming and supportive community of students and colleagues and encourages applications from women, individuals with disabilities, veterans, and members of underrepresented groups. Diversity is a core value of NJIT and we are committed to make diversity, equity and inclusion, part of everything we do. We celebrate the diversity of our university community and recognize the cultural and personal differences. We strive to cultivate an inclusive campus culture that promotes excellence among our faculty, staff and students. Building a robust and diverse community is critical to NJIT's continuing status as a premier institution of higher education and a leading polytechnic university.

**THE EDGE IN KNOWLEDGE**