



Northeastern University

College of Engineering



Northeastern is an urban university in Boston, located among the nation's best hospitals, world renowned research and teaching institutions, and historical arts and music landmarks of the city. Northeastern University is a national leader in cooperative education and recently has enjoyed an unprecedented rise in the National Research University rankings in US News and World Report. Northeastern is also the recipient of an NSF-funded ADVANCE grant for promoting the careers of women in engineering and science. The university is currently expanding with plans to add a number of new lines to the current pool of talented faculty.

To apply go to:

<http://www.coe.neu.edu>

and click on Faculty Positions, Full-Time, and Requisition

For more information contact:

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Supply Chain Engineering —
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Search for Tenure-Track/Tenured Faculty Position Mechanical & Industrial Engineering (MIE) Department Northeastern University, Boston, MA

The Mechanical and Industrial Engineering (MIE) Department at Northeastern University is seeking outstanding individuals at all ranks to fill a tenure-track/tenured position in the general area of Supply Chain Engineering, as applied to Bio-Medical, Healthcare and Resilient Systems.

Guided by Northeastern University's strategic growth plans, primarily in the areas of Healthcare, Security, and Sustainability, existing faculty and the new faculty hires in the MIE Department have unique opportunities to collaborate with faculty across campus, to significantly impact the direction and trajectory of this already strong, vibrant department. The successful candidate will teach both undergraduate and graduate courses, and develop a strong externally funded research program, possibly in collaboration with faculty in COE and other colleges. Candidates must have a PhD in Operations Research, Industrial Engineering or a closely related field. Demonstrated excellence in research, teaching, and collaborative experience that spans traditional as well as emerging thrust areas, such as Bio-medical, Health, and Resilient Systems, are highly desirable.

The MIE Department (www.mie.neu.edu) at Northeastern University is a successful and vibrant academic enterprise that is growing in both size and stature. The department comprises 47 full-time faculty members with over \$10M in annual research funding, over 500 Ph.D. and M.S. students, and a total combined grad/undergraduate student population of over 1,500. At the core of the Northeastern engineering education experience is our top-ranked cooperative education program, which contributes significantly to the integrated learning model of the College of Engineering. In addition, of the eight federally-funded research centers in the College of Engineering, four are based in MIE Department: **1)** The NSF Nanoscale Science and Engineering Center (NSEC) for High-rate Nanomanufacturing, **2)** The NSF Center for Health Organization Transformation, **3)** The NSF Center for Microcontamination Control, and **4)** The VA New England Healthcare Engineering Partnership. Northeastern University also has a 7,000 square-foot class 10/100/1000 micro/nanofabrication facility available to faculty, the Kostas Center (<http://www.kostas.neu.edu>), and the recently opened 70,000 square-foot Kostas Research Institute for Homeland Security at our Burlington campus.

Applicants should submit a Curriculum Vitae, statement of research, statement of teaching, along with names and contact information of at least three professional references. Applications received by **November 1st** will be considered for informal interviews at INFORMS 2014. Applications received by **January 1, 2015** will receive full consideration. The target starting date is September 1, 2015, but the position will remain open until filled.

Northeastern University is an equal opportunity/affirmative action/Title IX employer. All persons are invited to apply regardless of race, color, gender, national origin, religion, disability, or sexual orientation.

MIE Faculty Recruitment Committee

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