

Faculty Position
Department of Mechanical & Industrial Engineering
Northeastern University
Boston, MA 02115

The Department of Mechanical and Industrial Engineering (MIE) at Northeastern University invites applications and nominations for a tenure-track faculty position beginning in September 2012 at the Assistant or Associate Professor level. Applicants at the senior level with well-established, well-funded, and internationally recognized research programs will also be considered. Candidates are sought to expand the department's research efforts in the emerging area of nanomanufacturing including but not limited to directed assembly of various nanoelements, large scale nanomaterial (nanoparticles, nanowires/nanotubes, nanosheets) based manufacturing and characterization of 2-D and 3-D nanostructure. A doctorate in mechanical engineering or in a closely related field is required. Excellence in teaching is expected. Applications should include a cover letter, a statement of current and future research interests, curriculum vitae, and contact information for at least three references. Applications will be reviewed until the position is filled.

Additional Information

The MIE Department at Northeastern is a large and growing academic enterprise comprising 37 full-time faculty with \$10 million in annual research funding, approximately 100 Ph.D. students, 400 M.S. students, and a total combined graduate/undergraduate student population of over 1,300. At the core of the Northeastern engineering education experience is our top ranked cooperative education program, which contributes significantly to the integrated learning model in use in the College of Engineering. In addition, the MIE Department is home to three federally funded research centers (of the eight federal centers in the College of Engineering): 1) The NSF Nanoscale Science and Engineering Center for High-rate Nanomanufacturing, 2) The NSF Center for Health Organization Transformation and 3) The VA New England Healthcare Engineering Partnership.

Northeastern is an urban university in Boston located among the nation's best hospitals, world renowned research 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 150 faculty to the current pool of talented full-time scholars.

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.

To apply: Applicants are asked to submit materials online by visiting the College of Engineering web site, <http://www.coe.neu.edu> and click on "Faculty Positions" or by using the direct URL <http://www.northeastern.edu/hrm/> to apply for **Requisition Number 114344**. For more information contact Professor Jackie Isaacs (jaisaacs@coe.neu.edu)