



Northeastern University

College of Engineering

ASSISTANT, ASSOCIATE, OR FULL PROFESSOR: COMPUTATIONAL CHEMICAL ENGINEERING

The Department of Chemical Engineering at Northeastern University invites applications for numerous tenure track positions. We seek outstanding candidates at all levels. Research areas with an emphasis on theoretical/computational modeling are of primary interest with applications towards process control, electrochemical systems, and materials design and processing, etc. These areas have been identified as strategic areas of growth within the department to complement existing strengths in materials engineering and biological engineering. A doctoral degree in chemical engineering or other closely related discipline is required along with a strong record of scholarly accomplishment. Senior-level candidates should have a demonstrated record of interdisciplinary research with national and international collaborations in both academia and industry, and recognition for accomplished and innovative teaching. Outstanding candidates at the assistant professor level will also be considered.

About Northeastern University: Northeastern University is located in the heart of Boston and benefits from the intellectual and cultural vitality of an urban environment. Northeastern has numerous international partnerships, is a premier experiential education university, and is a National Science Foundation ADVANCE Institutional Transformation site. Faculty enjoy collaborations with other 12 research centers headed in the college including the NSF-funded IGERT in Nanomedicine, the Gordon Center for Subsurface Sensing and Imaging Systems (CenSSIS), the NSF-funded Center for High-Rate Nanomanufacturing (CHN), and several other research centers and clusters in the College of Engineering, College of Science, Bouvé College of Health Sciences, College of Arts, Media and Design, and the College of Social Science and Humanities. Numerous faculty within the department have excellent collaborations with various hospitals, universities, companies, and research facilities in the greater Boston area.

Equal Employment Opportunity

Northeastern University is an Equal Opportunity/Affirmative Action, Title IX, and an ADVANCE institution. Minorities, women, and persons with disabilities are strongly encouraged to apply. Northeastern University embraces the wealth of diversity represented in our community and seeks to enhance it at all levels. Northeastern University is an E-Verify Employer.

How to Apply

Applications must be completely submitted online by visiting the college website at coe.neu.edu/faculty-research/positions. Applications should include a cover letter, curriculum vitae, a statement of current and future research interests, a statement of teaching interests, and contact information for at least three references. For more information, contact Prof. Elizabeth Podlaha-Murphy (e.podlaha-murphy@neu.edu). Review of applications will begin immediately and will proceed until the positions are filled.