

Assistant/Associate/Full Professor - Chemical Engineering

Position Title Assistant/Associate/Full Professor

Tenure Status Tenure-Track/Tenured

Responsibilities The Department of Chemical Engineering at Northeastern University invites applications for a new tenure or tenure-track position. We seek outstanding candidates at all levels with expertise in bio-computational Chemical Engineering related to advanced biomaterials and nanomaterials. Critical research expertise would support the application of big data, theory, and computer modeling to biochemical systems for multiple applications including, but not limited to, advanced energy storage/generation, drug discovery/delivery, biochemical systems, and biomaterials. Research interests should complement the department's existing strengths in materials science and engineering, chemical engineering and biological engineering.

Candidates should be committed to fostering diverse and inclusive environments as well as to promoting experiential learning, which are central to a Northeastern University education.

Qualifications A doctoral degree in chemical engineering or other closely related discipline is required by the start date 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.

Additional Information 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. Northeastern is also a part of the Massachusetts Green High Performance Computing Center (MGHPCC). Numerous faculty within the department have excellent collaborations with various hospitals, universities, companies, and research facilities in the greater Boston area.

Applications must be completely submitted online by visiting the website at www.coe.neu.edu/faculty/positions. Applications must 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. Steve Lustig (s.lustig@northeastern.edu). Review of applications will begin immediately and will proceed until the position is filled.

Northeastern University is an Equal Opportunity, Affirmative Action Educational Institution and Employer, Title IX University. Northeastern particularly welcomes applications from minorities, women and persons with disabilities. Northeastern is an E-Verify Employer.