Northwestern

Tenure-Track Assistant/Associate Professor in Chemical and Biological Engineering

The Department of Chemical and Biological Engineering at Northwestern University (http://www.chbe.northwestern.edu) invites applications for a full-time, tenure-track position at the level of assistant or associate professor. Candidates must have received a Ph.D. in chemical engineering or a related discipline, demonstrate excellence in research, show a strong commitment to teaching at the undergraduate and graduate levels, and provide evidence of past contributions and/or plans to enhance diversity, equity, and inclusion.

This search is focused on computational research in chemical & biological engineering, broadly defined, including, but not limited to, molecular-level modeling of materials, process systems modeling, or synthetic and systems biology. Candidates who can leverage Northwestern’s strengths in synthetic biology, data science, AI, materials research, energy and sustainability, and/or catalysis are particularly encouraged to apply. Applications are especially welcome from candidates emphasizing computational research whose vision may integrate with existing research centers and institutes at Northwestern (https://www.mccormick.northwestern.edu/chemical-biological/research/).

We enthusiastically invite applications from women and underrepresented minority groups.

Application packages for the assistant professor level will be evaluated based on evidence of past research productivity, potential for scholarly impact in future research in the directions indicated above, evidence of or potential for impactful teaching, and evidence of past contributions and/or plans to enhance diversity, equity, and inclusion.

Application packages for the associate professor level will be evaluated based on demonstrated leadership in research, including an excellent publication track record, with plans for sustained impact in future research in the directions indicated above; an excellent teaching and mentoring track record; and evidence of past contributions and/or plans to enhance diversity, equity, and inclusion.

In order to ensure full consideration, applications should be received by November 1st, although applications will be considered until the position is filled.

Please read ALL instructions and prepare all documents before proceeding to the application page. Applicants must apply online and upload all of the following application materials as Adobe PDF Files:

- A Cover Letter that summarizes the applicant’s (i) research and teaching accomplishments, (ii) vision for their future research program and its connection to activities ongoing at Northwestern, and (iii) approach to contributing to a diverse and inclusive learning environment
- Curriculum Vitae
- Research Statement (approximately 5-pages)
- Teaching Experience, Interests and Mentoring Statement (approximately 2-pages)
- A Contribution to Diversity, Equity and Inclusion Statement outlining how the candidate promotes diversity, equity and an inclusive environment through their research, teaching, and/or service in their current position and/or how they would do so at Northwestern (approximately 1-page)
- A list of names and email addresses for three to four external academic references.

Applications will only be accepted via online submission. Please be sure all information is entered correctly and accurately (especially names and email addresses), as there will be no opportunity for online revision after your application has been submitted. All required fields in the application form are marked with an asterisk and must be filled before clicking the “Submit” button. The application portal can be accessed at this link: https://www.mccormick.northwestern.edu/chemical-biological/careers/

Questions may be directed to chbe-search@northwestern.edu More information about the Department of Chemical and Biological Engineering, including information about existing research centers and institutes related to the Department, can be found at http://www.chbe.northwestern.edu

Northwestern requires all staff and faculty to be vaccinated against COVID-19, subject to limited exceptions. For more information, please visit our COVID-19 and Campus Updates website.

The Northwestern campus sits on the traditional homelands of the people of the Council of Three Fires, the Ojibwe, Potawatomi, and Odawa as well as the Menominee, Miami and Ho-Chunk nations. We acknowledge and honor the original people of the land upon which Northwestern University stands, and the Native people who remain on this land today.

Northwestern University is an Equal Opportunity, Affirmative Action Employer of all protected classes, including veterans and individuals with disabilities. Women, racial and ethnic minorities, individuals with disabilities, and veterans are encouraged to apply.