

## Assistant Professor in Chemical & Biological Engineering Northwestern University

Direct Link: <https://www.AcademicKeys.com/r?job=246810>

Downloaded On: Oct. 19, 2024 5:27pm

Posted Oct. 9, 2024, set to expire Feb. 8, 2025

<b>Job Title</b>	Assistant Professor in Chemical & Biological Engineering
<b>Department</b>	Department of Chemical and Biological Engineering
<b>Institution</b>	Northwestern University Evanston, Illinois
<b>Date Posted</b>	Oct. 9, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Assistant Professor
<b>Academic Field(s)</b>	Chemical/Petroleum Bioengineering (all Bio-related fields)
<b>Apply Online Here</b>	<a href="https://www.mccormick.northwestern.edu/chemical-biological/careers/">https://www.mccormick.northwestern.edu/chemical-biological/careers/</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

### Assistant Professor in Chemical & 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 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.

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This search is restricted to those proposing a purely computational or theoretical research program. Ideal candidates will be those that can leverage and synergize with Northwestern's existing strengths in soft or hard materials, reaction kinetics or catalysis, process systems engineering or modeling, or sustainable and resilient systems. Applications are especially welcome from candidates whose vision may integrate with existing research centers and institutes at Northwestern (<https://www.mccormick.northwestern.edu/chemical-biological/research/>) or who might be interested in a partial appointment with another department in the McCormick School of Engineering. Candidates proposing to investigate biotechnology, biological engineering, or human health applications will not be considered.

We enthusiastically invite applications from women and underrepresented minority groups.

Application packages 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. To ensure full consideration, applications should be received by November 15, although applications will be considered until the position is filled.

At Northwestern, we are proud to provide meaningful, competitive, high-quality health care plans, retirement benefits, tuition discounts and more! Visit us at <https://www.northwestern.edu/benefits/index.html> to learn more.

### Salary and Benefits

The expected base pay range for this position is \$130,000 - \$142,000. This base pay range is for a nine-month academic appointment, does not include summer salary, and is subject to negotiation. Research discretionary funding will also be provided. Summer salary, including from sponsored projects, may also be available. Northwestern University has provided a pay range representing its good faith estimate of what the university reasonably expects to pay for the position. The pay offered to the selected candidate will be determined based on factors including (but not limited to) the experience and qualifications of the selected candidate including years since terminal degree, training, and field or discipline; departmental budget availability; internal equity; and external market pay for comparable jobs.

At Northwestern, we are proud to provide meaningful, competitive, high-quality health care plans, retirement benefits, tuition discounts and more! Visit us at <https://www.northwestern.edu/hr/benefits/index.html> to learn more.

Please read the 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
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### 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](mailto: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>

*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. Click for information on [EEO is the Law](#).*

### Contact Information

Please reference Academickeys in your cover letter when

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applying for or inquiring about this job announcement.

**Contact**

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