



https://jobs.ncsu.edu/ postings/189567

Applications received through October 15, 2023, will be fully reviewed.

Please provide:

- Cover Letter
- CV
- Research Plan
- Teaching Plan
- An Outreach and Engagement
 Statement
- List of References

Open Faculty Positions

The **Department of Chemical and Biomolecular Engineering** at North Carolina State University seeks highly qualified candidates to fill multiple tenure-track and / or tenured faculty positions of open rank.

Applicants should hold a Ph.D. or equivalent in chemical engineering or a closely related field with research interests that complement departmental strengths in sustainability and energy, catalysis and reaction engineering, materials design and manufacturing, data and computational engineering. Junior and senior level applicants working in any relevant research area are encouraged to apply, particularly those working in the fields of energy & sustainability, microelectronics, and/or data & computation.

Successful candidates are expected to establish dynamic chemical engineering research programs of international reputation, teach undergraduate- and graduate-level chemical engineering courses, and perform internal and professional service at a level commensurate with rank. The search committee will give high priority to the overall originality and promise of a candidate's work.

The department offers exciting opportunities for professional growth in a creative and collaborative atmosphere of multidisciplinary research and innovative teaching. It is integrated within the vibrant and future-oriented science community in the Research Triangle area. NC State is located in Raleigh, one of the fastest growing and top places to live in the country. The department is ranked 19th in USNWR, 9th in the quantitative Shanghai Rankings, and 4th in federal research expenditures among CHE departments in the U.S., according to the *National Science Foundation*. To find out more about our department, visit www.cbe.ncsu.edu.

NC State University promotes equal opportunity and prohibits discrimination and harassment based upon one's age, color, disability, gender identity, genetic information, national origin, race, religion, sex (including pregnancy), sexual orientation and veteran status.