

Faculty Search: Ronald B. and Cynthia J. McNeill Professorship in Nanomedicine

APPLY AT
jobs.ncsu.edu/postings/150162

Review of applications will start Feb. 1, 2022,
and will continue until the position is filled.

Please provide:

- Curriculum Vitae
- Research and teaching statements
- A one-page diversity statement
- Three references

The **Department of Chemical and Biomolecular Engineering** at NC State seeks highly qualified candidates to fill the Ronald B. and Cynthia J. McNeill Term Professorship in Nanomedicine and, when fully endowed, the Ronald B. and Cynthia J. McNeill Endowed Distinguished Professorship.

The successful candidate will hold a Ph.D. or equivalent in chemical engineering or a closely related field, have a vibrant and internationally recognized research program in nanomedicine, and a successful track record of creative scholarship, external funding, a commitment to diversity and inclusion, and an ability to successfully lead interdisciplinary teams. The candidate will also be expected to teach undergraduate and graduate chemical engineering courses, engage in outreach activities, and perform internal and professional service at a level commensurate with rank.

The department has 25 tenured or tenure-track faculty members and \$13.3M in research expenditures in FY '21, and it focuses its work in four research areas: bioengineering and biomanufacturing, materials design, sustainability and energy, data and computational engineering. There are many opportunities for multidisciplinary research, including collaborations within the department, with faculty members from the Department of Biomedical Engineering and the College of Veterinary Medicine, with the Data Sciences Initiative, and with faculty members from the Comparative Medicine Institute. There are multiple vibrant training programs including four NIH T32s in the life sciences (molecular biotechnology, chemistry of life, comparative medicine and translational research, toxicology) and other programs supported by the Beckman Foundation and Department of Education. In the Research Triangle area, there is a large pharmaceutical and biotechnology presence, and there are also several other major universities, medical schools, and academically affiliated hospital systems. NC State is located in Raleigh, NC, which is ranked one of the top places to live in the U.S. The department was ranked #11 in the U.S. in the quantitative *Shanghai Ranking* and is #4 in research expenditures among ChE departments in the U.S. according to the National Science Foundation. To find out more about our department, see www.che.ncsu.edu.