

Open Rank Faculty Positions- All Areas
Department of Materials Science and Engineering
North Carolina State University

The Department of Materials Science and Engineering at North Carolina State University located in Raleigh, NC is seeking to hire outstanding tenured/tenure-track faculty in all areas of Materials Science and Engineering, although candidates working in areas related to (1) soft, polymeric and sustainable materials, and (2) advanced electron microscopy, with the application of Machine Learning to both, are preferred. Successful candidates will have achieved or be on a trajectory for international prominence, and senior candidates will have demonstrated vision and skills in leading collaborative, multidisciplinary research efforts. Candidates should have a demonstrated commitment to fostering creative teaching and instructional methods to enhance our undergraduate and graduate curricula.

The Department of Materials Science and Engineering currently has 24 tenure/tenure track faculty. Of these ten are distinguished, four are national academy members, and 3 have earned the highest faculty honor given by NC State. We expect a major expansion over the next five years that will increase students and faculty by 40%. The department is also home to a National Science Foundation Science and Technology Center, and multiple Department of Defense Centers. The College of Engineering is 26th overall and 13th among public institutions in U.S. News graduate rankings. Along with Duke University and the University of North Carolina at Chapel Hill, NC State University is one vertex of the Research Triangle, a vibrant area with numerous high technology industries, including the recently announced east coast Apple headquarters. Two hours from both the beach and mountains, Raleigh also boasts energetic music and arts communities, multiple professional sports teams, and over 100 miles of local greenway and hiking trails.

Inquiries about this position should be emailed to mse-faculty-search@ncsu.edu. Required documents from applicants include a cover letter, curriculum vitae, research statement, teaching statement, and contact information for references. Candidates are encouraged to highlight contributions to diversity, outreach, inclusion, and engagement efforts in submitted application materials. Applications can be submitted to: <https://jobs.ncsu.edu/postings/172828>. Applications received by January 15, 2023, will be given full consideration.

NC State University is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, gender identity, age, sexual orientation, genetic information, status as an individual with a disability, or status as a protected veteran.