

NC STATE UNIVERSITY

Tenured or Tenure-Track Faculty Positions (Open Rank)

Department of Materials Science and Engineering
North Carolina State University
Raleigh, NC

The Department of Materials Science and Engineering at North Carolina State University is in a growth mode and is seeking to hire multiple outstanding individuals in open rank tenured/tenure-track faculty positions. Successful candidates will have achieved or be on a trajectory for international prominence, and senior candidates will have demonstrated vision and skills to lead collaborative, multidisciplinary research efforts. We also value individuals who demonstrate a commitment to fostering creative teaching and instructional methods to enhance our undergraduate and graduate curricula. While outstanding candidates in any area will be considered, the focus of the search is in the following areas:

Oxides for electronic applications: Candidates should have demonstrated excellence in the design, synthesis, growth, and processing of innovative thin film inorganic materials for dielectric, piezoelectric, ferroelectric, electronic, optical, quantum information, or other functional applications. (position #00102045)

Transmission electron microscopy: Candidates should have demonstrated excellence in advancing state-of-the-art electron microscopy techniques and embracing advanced statistical and machine-learning methods for quantitative materials-structure determination. (position #00004597)

The NC State Department of Materials Science and Engineering currently has 27 tenured or tenure-track faculty with 140 graduate students and 150 undergraduate students. Faculty have numerous opportunities for engagement with major research centers and facilities such as the NC State Analytical Instrumentation Facility, Research Triangle Nanotechnology Network, DOE PowerAmerica Institute, the ASSIST NSF Engineering Research Center, the Center for Additive Manufacturing and Logistics, the NSF Center for Dielectrics and Piezoelectrics and the NSCU High-Performance Computing facility.

Using the above position numbers, interested candidates should submit the following materials to the NCSU HR website (<http://jobs.ncsu.edu>): cover letter, curriculum vitae, research statement, teaching statement, and names and complete contact information for three professional references, including email addresses and phone numbers.

Applicants are encouraged to apply by **December 31, 2018** for full consideration, although we will review applications until the position is filled.

Individuals with disabilities requiring disability-related accommodations during the application and interview processes, please call 919-515-3148.

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.