

Two Open-Rank Faculty Positions in Mechanical Engineering

**Department of Mechanical and Aerospace Engineering
North Carolina State University
Raleigh, NC 27695-7910**

The DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING at North Carolina State University invites outstanding applicants for two open rank full-time faculty positions in all areas of Mechanical Engineering. Candidates in emerging areas of Mechanical Engineering, including but not limited to autonomous systems and robotics, cyberphysical systems, energy storage, additive manufacturing, renewable energies and industrial IOT, are encouraged to apply.

Successful applicants should demonstrate interest and capabilities for developing active, internationally visible, externally sponsored research programs. The candidates should demonstrate a commitment to effective teaching at both undergraduate and graduate levels. Applicants are expected to have a doctoral degree in Mechanical Engineering or other closely related fields before the start date of the position. The expected start date is as early as Spring 2021.

Potential applicants can access the position description and submit their application at the following site: <https://jobs.ncsu.edu/postings/133441>. Applicants should submit 1) a cover letter, 2) their curriculum vitae, 3) names and contact information for four references, and 4) their research and teaching statements. Applications received before September 1 will be given priority review.

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.

About the Department:

The Department of Mechanical and Aerospace Engineering at North Carolina State University (Raleigh, NC) is among the largest and most prominent in the nation. The department offers separate B.S., M.S. and Ph.D. degrees in both Mechanical Engineering (ME) and Aerospace Engineering (AE). The MAE department currently boasts 47 highly recognized tenure-track faculty, 6 non-tenure-track teaching faculty and 15 staff members.

The Department has an enrollment of over 1,200 undergraduates and 400 graduate students. The department is housed in Engineering Building III, a four-story, 250,000-square foot facility built in 2010. NC State's location on Centennial Campus, combined with its proximity to the Research Triangle Park and neighboring universities, provides extensive opportunities for academic and industrial interaction and collaboration. The College of Engineering is ranked overall #24 and #9 in research expenditures among all engineering colleges in the nation.

Further information on the department can be found at: <http://www.mae.ncsu.edu>.