

Assistant/Associate Professor
North Carolina State University and University of North
Carolina at Chapel Hill

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Posted Jun. 13, 2024, set to expire Oct. 12, 2024

Job Title	Assistant/Associate Professor
Department	Biomedical Engineering https://bme.unc.edu/
Institution	North Carolina State University and University of North Carolina at Chapel Hill Raleigh, North Carolina
Date Posted	Jun. 13, 2024
Application Deadline	Open until filled
Position Start Date	TBD
Job Categories	Assistant Professor Associate Professor
Academic Field(s)	Bioengineering (all Bio-related fields) Engineering - Other
Job Website	https://jobs.ncsu.edu/postings/203264

Apply By Email

Job Description

The Biomedical Engineering (BME) Department is a unique program that bridges the School of Medicine and College of Arts and Sciences at the University of North Carolina (UNC) and the College of Engineering at NC State University. Furthermore, the resources of the UNC-NC State Rehabilitation Engineering Core (<http://rec.bme.unc.edu/>), Human Movement Science Program at UNC (<http://hmsc.unc.edu>), NSF ERC ASSIST Center at NC State, and NC State College of Veterinary Medicine provide powerful opportunities for Rehabilitation Engineering faculty to develop multidisciplinary and translational collaborations.

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Our mission is to improve human quality of life, personal and work environments, and rehabilitation products and processes through careful study, analysis, research, and design of innovative technologies to benefit the people of North Carolina, the nation, and the world.

This position is for a tenure-track Assistant/Associate Professor in all areas related to Biomedical Engineering.

Biomedical Engineering is a supportive and highly collaborative environment. Our mission is to improve human quality of life through careful study, analysis, research, and design of innovative technologies to benefit the people of North Carolina and others whom we serve.

We seek outstanding candidates conducting research in any area of Biomedical Engineering, especially those that complement the department's current strengths in Biomedical Microdevices, Rehabilitation Engineering, Biomedical Imaging, Pharmacoengineering, and Regenerative Medicine.

Successful candidates will have already established a highly competitive independent research program or will have demonstrated the clear potential to do so. Candidates must exhibit strong capacity for interdisciplinary collaboration with engineering faculty, basic science researchers, and/or clinical investigators. Candidates whose research demonstrates a clear pathway to commercialization and/or translation in human clinical populations will be viewed favorably.

The successful candidate will have a primary appointment at NC State University, with tenure home in the College of Engineering, and will have access to resources at both UNC-CH and NC State. The candidate's laboratory will be in BME's home in Engineering Building 3 on NC State's Centennial Campus, housed in the center of the College of Engineering.

Qualified candidates should have a doctoral degree in Biomedical Engineering, Mechanical Engineering, Electrical Engineering, Chemical Engineering, or related areas, and have a track-record of excellence in scholarly activity since degree completion.

Scholarly activity is considered to include publishing research outcomes in refereed manuscripts, presenting research outcomes at scientific symposia, securing competitive funding to support research, obtaining patents to protect intellectual property, and leading fruitful interdisciplinary collaboration.

For more information and to apply, please visit: <https://jobs.ncsu.edu/postings/203264>



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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. Individuals with disabilities requiring disability-related accommodations in the application and interview process are welcome to contact 919-515-3148 to speak with a representative at the Office of Institutional Equity and Diversity.

If you have general questions about the application process, you may contact Human Resources at (919) 515-2135 or workatncstate@ncsu.edu.

Final candidates are subject to criminal & sex offender background checks. Some vacancies also require credit or motor vehicle checks. Degree(s) must be obtained prior to start date in order to meet qualifications and receive credit.

NC State University participates in E-Verify. Federal law requires all employers to verify the identity and employment eligibility of all persons hired to work in the United States.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact