

PostDoctoral Fellowship
North Carolina A & T State University

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Posted Dec. 21, 2020, set to expire Sep. 26, 2021

Job Title	PostDoctoral Fellowship
Department	Nanoengineering
Institution	North Carolina A & T State University Greensboro, North Carolina
Date Posted	Dec. 21, 2020
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Nanotechnology
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Job Description

Primary Purpose of Position

Primary duties of the postdoc will involve process optimization of lithium surface treatments, and materials fabrication and characterization, with a focus on energy and battery applications. Secondary duties will include graduate student mentorship, and participation in the management and training graduate students within the research group and at the school. Career development opportunities including additional research project involvement and collaborative grant writing opportunities can be available. The candidate is expected to contribute to the advancement of new materials and new processes to enhance lithium battery operation, thus allowing the candidate to apply their scientific and technical expertise to the development of solutions for problems in areas of energy efficiency.

Primary Function of Organizational Unit

The successful candidate will become part of a research group at the Joint School of Nanoscience and Nanoengineering at North Carolina A&T State University which focuses on advancing research and education in nanotechnology. Character and Communication Skills are among the Most Important

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Qualities Members of our Group Possess. The mission of the research group the candidate will be joining is to generate new understanding of nanoscale applications and phenomena, to educate the Nanotechnology leaders of tomorrow, and to serve society through education, outreach, and by making science and engineering accessible

Contact Information

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

Contact

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