Tenure-Track Faculty Positions (Open Rank)
Florida A&M University - Florida State University College of Engineering

Job Title	Tenure-Track Faculty Positions (Open Rank)
Department	Department of Materials Science and Engineering
Institution	Florida A&M University - Florida State University College of Engineering Tallahassee, Florida
Date Posted	Jul. 8, 2024
Application Deadline	Open until filled
Position Start Date	August 2025
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Mechanical Engineering Material/Metallurgy Engineering Physics Engineering - Other
Job Website	https://hr.fsu.edu/facultyjobs
Apply Online Here	https://hr.fsu.edu/facultyjobs
Apply By Email	
Job Description	

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In the Department of Materials Science and Engineering

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The newly established Department of Materials Science and Engineering (Graduate Program) in the FAMU-FSU College of Engineering invites applications from highly qualified individuals for tenure-track professors at all ranks in the city of Tallahassee, Florida. This exciting new graduate department sits within the College of Engineering (COE) which is a joint venture of Florida Agricultural and Mechanical University (FAMU), an HBCU, and Florida State University (FSU). The FAMU-FSU College of Engineering is located in Innovation Park adjacent to the National High Magnetic Field Laboratory (NHMFL) which houses the world's highest field magnets and attracts well over 1000 world-wide users each year. The joint college is the nexus of two major public universities, each with a distinct mission but focused on world-class engineering education and research. Created by the Florida Legislature in 1982, the joint institution is the college of engineering for both Florida A&M and Florida State universities. This unique combination of focus, resources and mission from our parent institutions has created on our campus a truly innovative atmosphere that leverages the benefits of the traditional HBCU model and a land grant institution, with the innovations of an R-1 public research university. After completing pre-requisites at their home institution, FAMU and FSU students learn, study and research together at our independent campus with joint-appointed faculty and staff. Students graduate from their enrolling university and from the FAMU-FSU College of Engineering. Both FAMU and FSU are part of the State University System of Florida and are accredited by the Southern Association of Colleges and Schools Commission on Colleges. Additionally, all seven of the college's eligible undergraduate degree programs are accredited by the Engineering Accreditation Commission of ABET, https://www.abet.org.

Our hiring goal is to find exceptional and highly interactive faculty who have strong individual goals but who appreciate the synergy provided by the existing world-class research centers of COE. We anticipate filling our initial 10 positions over a two to three-year period, starting in Fall 2024. The need for this graduate department has grown organically out of the large role that materials play in all modern engineering. Graduate materials science studies have until recently been housed within an interdisciplinary program of the FSU Graduate School, which presently has about a dozen affiliated faculty whose tenure home lies in existing departments with affiliation to the materials science program. To get maximum synergy and leverage, we will hire primarily to reinforce and extend strong existing centers: In particular, 1. applied superconductivity largely concentrated in the Applied Superconductivity Center (ASC-NHMFL), 2. advanced materials and manufacturing largely

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concentrated in the High-Performance Materials Institute (HPMI) and Aero-Propulsion, Mechatronics, and Energy (AME) centers, and in the new campus-wide Quantum Materials Initiative. Because of the great importance of scattering and microscopy for all forefront materials science, we also seek candidates in advanced electron microscopy, and in neutron/x-ray scattering.

Potential applicants seeking more information about our program are encouraged to visit our website at https://eng.famu.fsu.edu/ ; https://nationalmaglab.org/magnet-development/applied-superconductivity-center/; https://hpmi.research.fsu.edu/; https://ame.fsu.edu/, and https://cst.famu.edu/departments-and-centers/center-for-plasma-science-and-technology/index.php.

Candidates must possess an earned Ph.D. in materials science, or a closely related discipline. Successful candidates must have a demonstrated track record of high-quality research as evidenced by high-impact publications and are expected to establish and maintain robust externally funded research programs that are internationally recognized with significant and sustained funding, incorporate interdisciplinary collaboration with researchers across campus, and demonstrate a strong commitment to teaching excellence in graduate courses, and participate in college and professional services.

If qualified and interested in the position, applicants should apply to Florida State University at https://hr.fsu.edu/facultyjobs,search Job ID: 57307, with the following documents:

- A cover letter
- A full curriculum vitae
- A 2-page research statement
- A 1-page teaching statement
- No more than four selected publications for review
- Names and contact information of four potential references
- An Equal Employment Opportunity Survey for Faculty Applicants

Applications will be reviewed beginning on **July 22, 2024**. Acceptance and review of applications will continue until the positions are filled. Any questions about the positions should be directed to Search Committee Co-Chairs, Dr. Tarik Dickens (dickens@eng.famu.fsu.edu) or Dr. David Larbalestier (larbalestier@asc.magnet.fsu.edu).

Criminal Background Check

This position requires successful completion of a criminal history background check. The background check will be conducted as authorized and in accordance with FSU Policy 4-OP-C-7-B11.

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Florida A&M University and Florida State University are Equal Opportunity/Affirmative Action employers that encourage applications from minorities and women and comply with the American Disabilities Act. Both are public records agencies pursuant to Chapter 119, Florida Statutes.

EEO/AA Policy

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Contact Information

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

Contact Dr. Tarik Dickens or Dr. David Larbalestier
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