

Tenure Track Faculty Position in Dynamics & Controls (Robotics)

Florida A&M University - Florida State University College of Engineering

Direct Link: https://www.AcademicKeys.com/r?job=261867

Downloaded On: Oct. 21, 2025 12:39am

Job Title Posted Sep. 2 2225 set to expire Dec. 29, 2025 In Dynamics &

Controls (Robotics)

Department Department of Mechanical and Aerospace

Engineering

https://eng.famu.fsu.edu/me

Institution Florida A&M University - Florida State University

College of Engineering

Tallahassee, Florida

Date Posted Sep. 2, 2025

Application Deadline Open until filled
Position Start Date August 2026

Job Categories Assistant Professor

Associate Professor

Academic Field(s) Robotics

Mechanical Engineering

Aerospace/Aeronautical/Astronautics

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Job Description

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In the Department of Mechanical & Aerospace Engineering



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Florida A&M University - Florida State UniversityCollege of Engineering

(Permanent, Tenure Track Position)

The Department of Mechanical & Aerospace Engineering at the Florida A&M University-Florida State University College of Engineering is pleased to invite applications from highly qualified individuals for tenure-track faculty positions in the field of dynamics and control in Tallahassee, Florida. This position is at the assistant level, but well-qualified candidates will be considered at a higher rank.

We are interested in candidates whose robotic research is grounded in mechanical engineering in fields including but not limited to aerial/aquatic/space robotics, dynamics/mechanisms, soft robotics, manipulation/surgical robotics, human-robot interface, sensing and perception, Artificial Intelligence/Machine Learning, and Optimal/feedback controls. Other areas of Dynamics and controls will also be considered, particularly if they complement existing program strengths.

The MAE Department currently has about 36 faculty, 150+ graduate students, ~800 undergraduate students, and annual research expenditures exceeding \$27M. A new graduate program in Aerospace Engineering will start in the fall of 2025 within the Mechanical & Aerospace Engineering Department. Additional investments in aerospace include over \$100M investments in our Panama City, FL campus (https://inspire.fsu.edu/). We expect that the candidate would join our existing Center for Intelligent Systems, Control, and Robotics (CISCOR, http://www.ciscor.org/), but outstanding opportunities exist for collaboration with a number of additional centers of excellence including: the High Performance Materials Institute (HPMI, http://hpmi.research.fsu.edu/), the Florida Center for Advanced Aero-Propulsion (FCAAP, http://www.fcaap.fsu.edu/, and the Aerospace, Mechatronics and Energy Center (AME, http://www.eng.famu.fsu.edu/). Potential applicants seeking more information are encouraged to visit our websites at https://www.eng.famu.fsu.edu/me.

The FAMU-FSU College of Engineering 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 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



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Commission on Colleges. Additionally ନିଣା କେଟିଥିନି ଜ୍ୟାଞ୍ଜିକ ଫୋଟ୍ରିକ କାଷ୍ଟିଆରି undergraduate degree programs are accredited by the Engineering Accreditation Commission of ABET, https://www.abet.org.

Candidates must possess an earned Ph.D. in Mechanical or Aerospace Engineering or a closely related discipline, demonstrate the ability to create and sustain an internationally recognized research program in their field of expertise, and have a strong interest in engineering education. The successful candidate is expected to establish and maintain a robust externally funded research program, have a strong commitment to teaching excellence in undergraduate and graduate courses, and participate in college and professional service.

If qualified and interested in the position, applicants should apply to Florida State University at https://hr.fsu.edu/facultyjobs, **Job ID: 61027**, with the following documents:

- 1. A cover letter
- 2. A full curriculum vitae
- 3. A 2-page research statement. This statement should clearly indicate how the proposed research efforts will connect to other efforts in the department and universities.
- 4. A 1-page teaching statement
- 5. No more than four selected publications for review
- 6. The names and contact information of four potential references
- 7. An Equal Employment Opportunity Survey for Faculty Applicants

Application review will begin on **October 1, 2025.** Acceptance and review of applications will continue until the position is filled. The appointment is anticipated to begin in August 2026. Any questions about the position should be directed to Dr. Jonathan Clark, Search Committee Chair, at clarkj@eng.famu.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 University Policy 4-OP-C-7-B11.

EEO/AA Policy



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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.

Contact Information

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

Contact Dr. Jonathan Clark, Search Committee Chair

Department of Mechanical and Aerospace

Engineering

Florida A&M University - Florida State University

College of Engineering 2525 Pottsdamer Street Tallahassee, FL 32310

Contact E-mail clarkj@eng.famu.fsu.edu