

## Open Rank Tenured or Tenure-Eligible Position University of Virginia

Direct Link: <https://www.AcademicKeys.com/r?job=245374>

Downloaded On: Nov. 21, 2024 7:00pm

Posted Sep. 19, 2024, set to expire Mar. 18, 2025

<b>Job Title</b>	Open Rank Tenured or Tenure-Eligible Position
<b>Department</b>	Mechanical and Aerospace Engineering <a href="https://engineering.virginia.edu/department/mechanical-and-aerospace-engineering">https://engineering.virginia.edu/department/mechanical-and-aerospace-engineering</a>
<b>Institution</b>	University of Virginia Charlottesville, Virginia
<b>Date Posted</b>	Sep. 19, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Assistant Professor Associate Professor Professor
<b>Academic Field(s)</b>	Mechanical Engineering Aerospace/Aeronautical/Astronautics
<b>Apply Online Here</b>	<a href="https://apply.interfolio.com/151049">https://apply.interfolio.com/151049</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

### Description

The School of Engineering & Applied Science (SEAS) at the University of Virginia (UVA) seeks candidates for two open-rank, tenure-track or tenure-eligible faculty positions in the Department of Mechanical and Aerospace Engineering ([MAE](#)). Appointment rank and compensation will be commensurate with experience and qualifications. As one of the nation's top public universities, the

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candidates must demonstrate excellence in research and be capable of establishing a sustainable externally funded research program while conducting appropriate teaching and service.

The research area of the applicant is expected to be in dynamics & control. One position is intended for an applicant conducting research in aerospace systems. The other position is open to all applicants in the general field of dynamics & control.

The Department of MAE has particular interest in candidates who conduct research that is complementary to the increasingly important field of hypersonics, for which UVA has existing strengths. Other areas of interest include astronautics/space systems, robotics/autonomous systems, control theory, and vibration and shock.

The Department of MAE consists of 30 primary faculty members and 16 additional courtesy-appointment faculty across 8 additional departments of the University. The Department of MAE has existing research expertise in biomechanics, nanomechanics, reacting and multiphase flows, computational fluid dynamics, experimental fluid mechanics, laser-based diagnostics, heat transfer in extreme environments, and robotics/autonomous systems. UVA Engineering has established research thrusts and multidisciplinary centers in several relevant areas, including leadership and participation in the University Consortium for Applied Hypersonics (UCAH), the Rolls-Royce University Technology Center, the Center for Risk Management of Engineering Systems, and the Link Lab, an internationally recognized center for multidisciplinary cyber-physical systems research.

Founded in 1819 by former President Thomas Jefferson, the University of Virginia (UVA) is an historic, highly selective undergraduate and graduate institution, which annually ranks as one of the premier public universities in the United States. UVA is situated in Charlottesville, Virginia, a vibrant small city that consistently ranks as one of the nation's best places to reside. It has a pleasant mid-Atlantic climate and easy access to hiking and the picturesque Shenandoah National Park. UVA's location offers close proximity to Washington D.C. and its enriching opportunities for engagement with numerous federal agencies. Additional information about the city, the school, faculty benefits, and other topics can be found at <https://hr.virginia.edu/careers-uva/why-uva>.

### Qualifications

Candidates must have received a doctorate or equivalent in Mechanical or Aerospace Engineering by the start of their appointment. Evidence of a commitment to high-impact scholarship, funded research, undergraduate- and graduate-level teaching and advising excellence, professional and university

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service, and mentoring are expected.

In addition to this posting, senior graduate students are encouraged to consider the UVA Engineering Rising Scholars program. This program is designed to encourage early-career scholars to pursue a career in academia by supporting their postdoctoral work before beginning in a tenure-track position at the University of Virginia. Detailed information and application instructions are available at <https://engineering.virginia.edu/rising-scholars-postdoctoral-program>.

### Application Instructions

Apply for this position in [Interfolio](#) . Provide the following in PDF format:

- Cover letter
- Curriculum Vitae (CV)
- A statement describing your current and future research directions (including the broader impacts of this research);
- A statement describing your teaching and mentoring practices;
- A statement describing demonstrated contributions to fostering inclusive practices that create climates in which all stakeholders can achieve their maximum potential (please focus on skills and experience, not beliefs and opinions)
- A single file that includes two research papers that best represent your work

You will also request 3-5 references directly in Interfolio by providing names and contact information in the application. These reference requests will be generated immediately once you submit your application.

Review of applications will begin on October 15, 2024 and will continue until the position is filled. The University will perform background checks on all new faculty hires prior to making a final offer of employment.

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The University of Virginia, including the UVA Health System which represents the UVA Medical Center, Schools of Medicine and Nursing, UVA Physicians Group and the Claude Moore Health Sciences Library, are fundamentally committed to the diversity of our faculty and staff. We believe diversity is excellence expressing itself through every person's perspectives and lived experiences. We are equal opportunity and affirmative action employers. All qualified applicants will receive consideration for employment without regard to age, color, disability, gender identity or expression, marital status, national or ethnic origin, political affiliation, race, religion, sex, pregnancy, sexual orientation, veteran or military status, and family medical or genetic information.

### **Contact Information**

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

### **Contact**

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