

**Assistant Professor in Space Exploration
University of Maryland, College Park**

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Posted Dec. 3, 2025, set to expire Apr. 16, 2026

Job Title	Assistant Professor in Space Exploration
Department	Aerospace Engineering Department http://WWW.AERO.UMD.EDU
Institution	University of Maryland, College Park College Park, Maryland
Date Posted	Dec. 3, 2025
Application Deadline	Feb. 2, 2026
Position Start Date	Immediately
Job Categories	Assistant Professor
Academic Field(s)	Aerospace/Aeronautical/Astronautics
Apply Online Here	http://go.umd.edu/umdae-JR102946
Apply By Email	
Job Description	

The Department of Aerospace Engineering at the University of Maryland, College Park (www.aero.umd.edu) invites applications for one or more full time, tenure-track assistant professor position(s) in space exploration. Highest priority will be given to applicants who will utilize the unique experimental capabilities afforded by UMD's Neutral Buoyancy Research Facility. Applicants will be expected to develop a strong research program and complementary to existing research capabilities. Additionally, successful applicants will be expected to contribute to the graduate and undergraduate course offerings in this area.

Applicants should possess a Ph.D. degree in aerospace engineering or a closely-related field by the start date of employment. Successful candidates should be effective communicators and have an ability and interest in working with diverse student populations having a variety of backgrounds,

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learning styles, and skill levels.

The Aerospace Engineering department has six named faculty professorships, 23 full-time faculty, an undergraduate enrollment of nearly 660 students, graduate enrollment of over 140 students, and over \$14 million in research expenditures last year (FY25). The department is also home to the only university-hosted Neutral Buoyancy Research Facility, a 50-foot diameter, 25-foot deep water tank that is used to simulate the different gravity environments of space. Additionally, ASTRA-UMD (www.astra.umd.edu) is a new college-wide center to promote space exploration research across departments and promote ties with key local partners (NASA Goddard, the Johns Hopkins University Applied Physics Laboratory, and the Naval Research Laboratory). We welcome candidates that would strengthen ties with external and internal partners. Close proximity to downtown Washington, DC provides access to key elements of the federal research and development infrastructure.

For best consideration, applications should be received by February 2, 2026, but the position will remain open until filled. Based upon our commitment to achieving excellence through diversity and inclusion, those who have experience engaging with a range of faculty, staff, and students and contributing to a climate of inclusivity are encouraged to discuss their perspectives on these subjects in their application materials. The review of applications will begin as they are received and continue until the positions are filled.

The A. James Clark School of Engineering at the University of Maryland catalyzes high-quality research, innovation, and learning, preparing our students to create innovations that will address the 21st century Grand Challenges (e.g., energy, environment, security, and human health) and improve the human condition. The Clark School is dedicated to leading and transforming the engineering discipline and profession, accelerating entrepreneurship, and transforming research and learning activities into innovations that benefit millions.

LEARN MORE & APPLY: go.umd.edu/umdae-JR102946

LEARN MORE ABOUT AEROSPACE ENGINEERING AT MARYLAND | WWW.AERO.UMD.EDU

EEO/AA Policy

The University of Maryland, College Park is an Equal Opportunity Employer. All qualified applicants will receive equal consideration for employment. Please read the University's Equal Employment

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Opportunity Statement of Policy. <https://policies.umd.edu/general-administration/university-of-maryland-equal-employment-opportunity-and-affirmative-action-statement-of-policy>

Contact Information

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

Contact

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