UNIVERSITY OF MARYLAND

A. JAMES CLARK SCHOOL OF ENGINEERING

Department of **Aerospace Engineering**

WE'RE HIRING!

The Department of Aerospace Engineering at the University of Maryland is currently inviting applications for a full-time, tenure-track assistant professor position.

Priority (in no specific order) will be given to applicants in: **(1)** space robotics; **(2)** astrodynamics, including guidance, navigation and control; **(3)** space systems, including flight hardware development (including CubeSats) and systems analysis; **(4)** spacecraft instrumentation; and **(5)** human factors and bioastronautics. Individuals who can connect to these areas or who are working at the boundaries of these areas are also encouraged to apply. Applicants will be expected to develop a strong research program related to space exploration 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, learning styles, and skill levels. This appointment is expected to be at the Assistant Professor level, although more senior candidates with outstanding records of research achievements will be considered.

ABOUT THE DEPARTMENT OF AEROSPACE ENGINEERING AT MARYLAND

The Aerospace Engineering department has four named faculty professorships, 22 full-time faculty, an undergraduate enrollment of over 615 students, graduate enrollment of over 145 students, and over $9 million in research expenditures last year.

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 micro-gravity environment of space. Close proximity to downtown Washington, D.C. also provides access to key elements of the federal research and development infrastructure.

Additionally, UMD is close to NASA Goddard, the Johns Hopkins University Applied Physics Laboratory, and the Naval Research Laboratory, providing key opportunities for collaboration in the space sector. UMD also has a cadre of space science researchers in other departments at the university.

We welcome candidates that would strengthen ties with external and internal partners. We especially encourage candidates that could contribute to UMD's Famile program (https://faculty.umd.edu/famile-initiative) and/or the Clark Endowed Professorship program.

TO APPLY: For best consideration, ***applications should be received by January 2, 2023*** 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.

INTERESTED APPLICANTS SHOULD APPLY ONLINE AT **ejobs.umd.edu/postings/100262**

The University of Maryland, College Park, actively subscribes to a policy of equal employment opportunity, and will not discriminate against any employee or applicant because of race, age, sex, color, sexual orientation, physical or mental disability, religion, ancestry or national origin, marital status, genetic information, or political affiliation. Women and all historically underrepresented minorities are strongly encouraged to apply.

CONTACT INFORMATION

Department of Aerospace Engineering

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