

Assistant or Associate Professor - Aerospace Engineering
University of Houston

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Posted Oct. 30, 2024, set to expire May 1, 2025

Job Title Assistant or Associate Professor - Aerospace Engineering
Department Mechanical and Aerospace Engineering
<https://www.me.uh.edu/>
Institution University of Houston
Houston, Texas

Date Posted Oct. 30, 2024

Application Deadline Open until filled
Position Start Date Fall 2025

Job Categories Assistant Professor
Associate Professor

Academic Field(s) Aerospace/Aeronautical/Astronautics

Job Website https://uhs.taleo.net/careersection/ex2_uhf/jobdetail.ftl?job=FAC003596&tz=GMT-05%3A00&tzname=America%2FChicago

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Job Description

The Department of Mechanical and Aerospace Engineering at the University of Houston (UH) invites applications for two Presidential Frontier Faculty positions at the rank of tenure-track Assistant Professor or tenured early Associate Professor, depending on the qualifications of the successful candidates, with appointments beginning in Fall 2025. The Presidential Frontier Faculty program at UH is a university-wide, integrated, interdisciplinary faculty hiring initiative designed to address pressing federal priorities and societal challenges. We seek outstanding individuals with demonstrated expertise or research potential in space robotics, intelligent and autonomous space systems, space structures, aerospace materials, or in-space manufacturing. Successful candidates will be expected to develop a strong, nationally recognized, and externally funded research program and teach aerospace engineering-related courses at both the undergraduate and graduate levels. Candidates should have a strong track record of scholarship, a creative vision for future research, a commitment to engineering education, and excellent written and interpersonal communication skills. Candidates must hold a PhD in aerospace, mechanical, electrical engineering, or a closely related field at the time of employment.

The Department of Mechanical and Aerospace Engineering at the University of Houston (UH) is home to 34 full-time faculty, approximately 80 doctoral students, 200 master's students, and over 1,000 undergraduates. It offers the B.S., M.S., and Ph.D. degrees in mechanical engineering and the M.S. in aerospace engineering. The department is also home to the Sasakawa International Center for Space Architecture, which offers the M.S. degree in space architecture, the only one of its kind in the world. The department is expanding its capabilities and programs in aerospace engineering research and education with plans to offer B.S. and Ph.D. degrees in aerospace engineering, and the new hires will have the opportunity to shape the expansion of the department. UH is Texas' premier public metropolitan research and teaching institution with over 45,000 students located on a park-like campus proximal to downtown Houston, the fourth-largest city in the nation. It offers a comprehensive range of programs across 15 colleges, fostering innovation in fields such as energy, health, hospitality, business, education, law, STEM, and the humanities. UH is designated as a Hispanic Serving Institution and is the second most ethnically diverse major research university in the nation. Houston is home to the NASA Johnson Space Center and has a broad industrial base in aerospace, energy, materials, and manufacturing technologies, offering ample opportunities for collaborative research.

Applicants should submit (1) a cover letter highlighting the candidate's strengths and interest in the position, (2) a curriculum vitae, (3) a statement of research vision, (4) a statement on teaching philosophy, and (5) names and contact information of three references. To apply, please visit <https://uhs.taleo.net/>. Official transcripts are required and will be requested upon selection of the final

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candidates. All positions at the University of Houston are security sensitive and will require a criminal background check.

EEO/AA Policy

The University of Houston is an Equal Employment Opportunity/Affirmative Action Institution and recognizes protected classes of race, color, sex (including pregnancy), genetic information, religion, age (40 and above), national origin, disability, veteran status, sexual orientation, gender identity or status, and gender expression as required by federal law. Veterans and persons with disabilities are encouraged to apply.

Contact Information

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

Contact

Mechanical Engineering
University of Houston
Houston, TX