



Presidential Faculty Fellow Positions in Aerospace Engineering

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 Department of Mechanical and Aerospace Engineering at the University of Houston seeks 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 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. 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.

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.

Application

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://careers.uh.edu/jobs/>

Official transcripts are required and will be requested upon selection of the final candidates. All positions at the University of Houston are security sensitive and will require a criminal background check.

