

## AEROSPACE ENGINEERING AND MECHANICS

### UNIVERSITY OF MINNESOTA

The Department of Aerospace Engineering and Mechanics seeks to fill a tenure-track faculty position in the area of experimental fluid dynamics or experimental solid mechanics.

The AEM department has vibrant and active research programs in all areas of aerospace engineering and mechanics, including fluid dynamics, hypersonics, aerospace systems, computational mechanics and aerospace structures and materials. The department is in the College of Science and Engineering at the University of Minnesota, which is a world-class research university with outstanding resources and programs in engineering and science, health sciences, social sciences and liberal arts. More information about the department is available at <https://cse.umn.edu/aem>

Applicants for the position must have an earned doctorate in a related field by the date of appointment. The successful candidate is expected to have the potential to conduct a vigorous and significant research program and the ability to collaborate with researchers with a wide range of viewpoints. This candidate will participate in all aspects of the Department's mission, including (I) teaching undergraduate and graduate courses to a diverse group of students in aerospace engineering and mechanics; (II) participating in service activities for the department, university, broader scientific community, and society; and (III) supervising undergraduate and graduate students and developing an independent, externally-funded, research program.

The intent is to hire at the assistant professor rank. However, exceptional applicants may be considered for higher rank and tenure depending upon experience and qualifications. It is anticipated that the appointment will begin fall 2021.

The AEM department is committed to the goal of achieving a diverse faculty as a way to maximize the impact of its teaching and research mission. The University of Minnesota provides equal access and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression. To learn more about equity and diversity at the University of Minnesota, visit [diversity.umn.edu](https://diversity.umn.edu).

To be considered for this position, candidates must apply on-line through Interfolio at:

<http://apply.interfolio.com/80465> or visit <https://z.umn.edu/5ym3>

This position requires that you attach the following documents as PDFs : 1) cover letter, 2) detailed resume, 3) names and contact information of three references, 4) a statement of teaching interests, and, 5) a statement of research interests. The teaching and research statements should include prior or proposed contributions to diversity, equity and inclusion.

Application Deadline: The initial screening of applications will begin on December 1, 2020; applications will be accepted until the position is filled.

The University of Minnesota is an equal opportunity educator and employer.