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Job Title	Assistant Professor, Associate Professor, or Professor
Department	Aerospace Engineering https://www.ae.msstate.edu/
Institution	Mississippi State University MS State, Mississippi
Date Posted	Sep. 23, 2024
Application Deadline	Mar. 31, 2025
Position Start Date	Aug. 16, 2025
Job Categories	Professor
Academic Field(s)	Aerospace/Aeronautical/Astronautics
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Apply By Email	

**Job Description** 

## **Position Function:**

The Assistant Professor/Associate Professor/Professor of Aerospace Engineering is under the administrative supervision of the Department Head of Aerospace Engineering and will serve as a professional faculty member. Specific activities include teaching, research, service and advising students in the Aerospace Engineering program.

#### Salary Grade: UC

For salary grade UC, these positions are "Unclassified" and salary ranges are determined by the hiring



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department.

### **Department Profile:**

The ASE department offers an enriching undergraduate program leading to a Bachelor of Science degree, as well as challenging and exciting graduate programs leading to the Master of Science and Doctor of Philosophy degrees. Founded in 1935, the aerospace engineering program is one of the most established in the nation. Aerospace engineers are primarily focused on the design, fabrication, testing, and analysis of aircraft and spacecraft.

### Area of Specialization:

Aerospace Engineering

### Anticipated Appointment Date:

August 16, 2025

#### **Tenure Track Status:**

Tenure-Track

## **Essential Duties and Responsibilities:**



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The following examples are illustrations of the various types of duties assigned to this position. The absence of specific statements of duties does not exclude those duties from the position if the work is a logical assignment of the position.

- 1. Teach undergraduate and graduate courses in Aerospace Engineering.
- 2. Supervise research of graduate students.
- 3. Write and submit proposals to prospective sponsors.
- 4. Engage in scholarly activities resulting in journal and conference papers.

5. Participate in cross-functional research initiatives that require coordination and collaboration among research groups, departments and research centers.

- 6. Establish and maintain knowledge of current sources for research support.
- 7. Stay informed of topic areas for which support is available

8. Serve as an active member of the technical community and participate in the activities of professional and/or technical societies.

9. Maintain contact and rapport with funding agencies and secure funding for proposed research consistent with the goals and objectives of the department.

## Minimum Qualifications:

A PhD in aerospace engineering or a closely related field is required. Excellent oral and written communication skills are required.

Rank will be commensurate with experience and qualifications.

## Preferred Qualifications:

Preferred qualifications include teaching experience, a substantial record of peer-reviewed publications, and demonstrated ability to secure external funding.

The specific areas of interest are: Astronautics and Aircraft/Spacecraft Propulsion Unmanned Systems Flight Dynamics, Control and Autonomy Computational Methods Composites, Manufacturing, & Structures

Outstanding candidates are eligible for appointment as the Airbus Professor of Aerospace Engineering.

## Knowledge, Skills, and Abilities:



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A PhD in aerospace engineering or a closely related field is required. PhD candidates will be considered contingent upon completion of their degree. Excellent oral and written communication skills are required. Preferred qualifications include teaching experience, a substantial record of peer-reviewed publications and demonstrated ability to secure external funding.

### Instructions for Applying:

Interested parties must apply online at www.msujobs.msstate.edu and attach a cover letter, complete curriculum vitae that includes a list of references, and a research and teaching statement. Applicant screening will begin November 2023. The position will remain open until filled.

### Equal Employment Opportunity Statement:

MSU is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, ethnicity, sex, religion, national origin, disability, age, sexual orientation, genetic information, pregnancy, gender identity, status as a U.S. veteran, and/or any other status protected by applicable law. We always welcome nominations and applications from women, members of any minority group, and others who share our passion for building a diverse community that reflects the diversity in our student population.

#### What do I do if I need an accommodation?

In compliance with the ADA Amendments Act (ADA), if you have a disability and would like to request an accommodation in order to apply for a position with Mississippi State University, please contact the Department of Human Resources Management at tel: (662) 325-3713 or <u>ada@hrm.msstate.edu</u>.

If you have any questions regarding this policy, contact the Department of Human Resources Management at (662) 325-3713 or <u>ada@hrm.msstate.edu</u>. Upon request, sections of this job listing are available in large print, and readers are available to assist the visually impaired.

#### **Contact Information**

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

Contact Adrian Sescu



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