

MIDDLE TENNESSEE

STATE UNIVERSITY

Invites Applications and Nominations for the
Position of:

Aerospace Technology Tenure-Track Faculty



Greenwood/Asher
& ASSOCIATES, LLC

The Opportunity

Middle Tennessee State University (MTSU) invites applications for a tenure-track Aerospace Technology faculty position at the rank of assistant/associate professor. MTSU seeks candidates who are committed to innovative teaching, robust research/creative activity, and meaningful service. We also seek to attract a culturally and academically diverse faculty who value working with a diverse student body.



With twenty full-time faculty members, 100+ flight instructors, and over 1,000 majors, the Department of Aerospace is a signature department at MTSU and is one of the nation's largest and most respected collegiate aviation operations programs. Students from 32 states and 16 foreign countries have been drawn to study here. Aerospace graduates hold responsible positions with companies throughout the United States and Internationally.

Department features include several high-fidelity flight simulators, including two CRJ-700 regional jet simulators. Other labs include Unmanned Aircraft Systems, Technology, and multiple maintenance labs associated with the Part 147 FAA-approved Aviation Maintenance Technician training program. In addition, the department hosts a Flight Operations Center Unified Simulation Lab, wind tunnel, and 33 training aircraft.

Majors can choose among six concentrations: Aviation Management, Aerospace Technology, Flight Dispatch, Maintenance Management, Professional Pilot, and Unmanned Aircraft Systems Operations. In addition, the department offers a minor in Air Traffic Control and Unmanned Aerial Systems (UAS) as well as a master's degree in Aeronautical Science with concentrations in Aviation Education, Aviation Management, and Aviation Safety and Security Management.

The Role of the Aerospace Technology Faculty Member

The successful candidate is expected to teach classes primarily in the Technology concentration, undertake collaborative and multi-disciplinary research within the department and university, and be actively involved in university and professional service.



Qualifications

Required Education/Experience

Master's degree in aerospace engineering, aeronautical engineering, mechanical engineering, engineering science, flight test engineering, aviation systems, or closely related field by appointment date. Graduate coursework in aerodynamics and aircraft/flight vehicle performance/design required (must be present on submitted transcripts).

License/Registration/ Certification

It is preferred that applicants have an FAA pilot certificate. If not, MTSU will pay for Private Pilot training for the selected candidate. Required training must be completed within an established time frame.

Other Desirables

Candidates who possess aerospace or flight-testing industry experience; collegiate teaching experience; the FAA CFI, CFII, and MEI certificates; and those with a doctorate or ABD in aerospace engineering, aeronautical engineering, mechanical engineering, engineering science, flight test engineering, aviation systems, or a closely related field will receive special consideration.

About the College of Basic and Applied Sciences

The largest of the university's five undergraduate colleges in terms of the overall number of declared majors, the College of Basic and Applied Sciences has 4000+ undergraduate, over 300 master's, and 90 doctoral students. This college offers 17 undergraduate major programs, including 56 different emphasis areas. Seven of the eleven departments within the college offer programs leading to a master's degree. The college also offers interdisciplinary programs including a Bachelor of Science (B.S.) in Forensic Science; a Master of Science (M.S.) in Professional Science with six concentrations; and three Ph.D. degrees in the areas of Computational Science, Molecular Biosciences, and Mathematics and Science Education.

The college's talented faculty work one-on-one with a large number of majors, teach many general education classes in mathematics and the sciences, provide service to the professional community, and engage in basic and applied research. The college currently has 210 full-time faculty.



About Middle Tennessee State University

Middle Tennessee State University embraces their role as the destination of choice for Tennessee undergraduates while expanding their reach nationally and internationally through signature programs and select master's and doctoral programs. With an enrollment of more than 20,000 students, it is the No. 1 producer of graduates for the Greater Nashville economy, has been named to the Princeton Review's list of the Best 388 Colleges in the U.S. four years in a row, and is also the top destination for transfer students in Tennessee.

MTSU has a wide variety of nationally recognized academic degree programs at the baccalaureate, master's, and doctoral levels. The university has eight undergraduate colleges, offering more than 40 departments and more than 140 degree programs. The College of Graduate Studies offers more than 100-degree programs.

When employees say, "I am True Blue," it affirms that they are part of a tight-knit community of fellow students, professors, staff and supporters, all working for students' progress and success.

MTSU offers terrific opportunities, exceptional value, and a beautiful campus. Undergraduates get real-world experiences that other universities offer only to graduate students.

An example of the university's student-first commitment is the \$147 million, state-of-the-art Science Building, the crown jewel of the three-building Science Corridor of Innovation. MTSU has completed almost \$1 billion in new construction and improvements on campus, and recently broken ground on a cutting-edge, \$39.6-million building to house three disciplines in the College of Behavioral and Health Sciences – criminal justice administration, psychology, and social work. These investments have provided a remarkable combination of top-notch classroom, research, laboratory, study, and gathering spaces designed to encourage faculty and student interaction.

The City of Murfreesboro

MTSU is located in Murfreesboro, just outside of Nashville, in one of the fastest-growing counties in the nation. Located in the geographic center of the state and included in Money magazine's "Top 100 Places to Live," Murfreesboro is implementing a community-wide growth plan with a two-decade focus while still maintaining a small-town feel. In addition to college events, the 'Boro' features



a thriving Square, an extensive Greenway system, a Center for the Arts, and a variety of festivals and music venues.

Nomination and Application Process

Salary and Start Date

Salary will be competitive and commensurate with qualifications and experience. Start date for the position is August 1, 2023. Expedited tenure upon appointment possible.

How to Apply

Greenwood/Asher & Associates, Inc. is assisting Middle Tennessee State University in this search. Applications and nominations are now being accepted.

Confidential inquiries, nominations and application materials should be directed to Greenwood/Asher and Associates. For a full application package please provide a cover letter, curriculum vitae, statement of teaching philosophy, and a research statement at the time of submission. In addition, applicants must submit transcripts showing the required graduate coursework and copies of all FAA certifications when applying to be considered. Submission of application materials as PDF attachments is strongly encouraged.

The search will be conducted with a commitment of confidentiality for candidates until finalists are selected. Initial screening of applications will begin immediately and will continue until an appointment is made.

Please direct inquiries, nominations, and application materials to:

Julie Holley, Search Manager

Lauren McCaghren, Senior Executive Search Consultant

julieholley@greenwoodsearch.com

laurenmccaghren@greenwoodsearch.com

For more information about the Aerospace Department and Middle Tennessee State University, please visit:

<https://www.mtsu.edu/aerospace/>

<https://www.mtsu.edu/>

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MTSU is an equal opportunity, affirmative action employer that values diversity in all its forms. Women, minorities, individuals with disabilities and protected veterans are encouraged to apply. Proof of U.S. citizenship or eligibility for U.S. employment will be required prior to employment (Immigration Control Act of 1986). This position requires a criminal background check. Therefore, you may be required to provide information about your criminal history in order to be considered for this position.

Clery Act crime statistics for MTSU available at <http://www.mtsu.edu/police/docs/2019AnnualSecurityReport.pdf> or by contacting MTSU Public Safety at (615) 898-2424. MTSU is a Tobacco & Drug Free campus.

