#### SYRACUSE UNIVERSITY

# **Assistant Teaching Professor**

## **Department of Mechanical and Aerospace Engineering**

The Mechanical and Aerospace Engineering Department (MAE) at Syracuse University is seeking applications for an Assistant Teaching Professor position with effective start in Fall 2024.

The faculty member is expected to advance the department's mission by providing excellent instruction at both the undergraduate and graduate levels. A strong commitment to teaching excellence is essential, and preference will be given to a candidate who can teach fundamental courses in Aerospace Engineering and Mechanical Engineering, including but not limited to Dynamics, Structures, Flight Mechanics, Flight Vehicle Design, Materials, Mechanics of Solids, Optimization, Propulsion, and Controls. Applicants are expected to have earned a doctorate or its professional equivalent, in Aerospace Engineering, Mechanical Engineering, or a related field.

The successful candidate will be expected to teach both undergraduate and graduate courses; and will participate in all aspects of the department's mission, including teaching, supervision and advising of undergraduate and graduate students, supervising senior design projects, and carrying out other service responsibilities as directed by the department chair. In addition to completing an online application, please attach required application materials. These required application materials consist of 1) a cover letter, 2) a detailed resume or curriculum vitae, 3) a statement of teaching interests, and 4) names and contact information of three references.

Application link: https://www.sujobopps.com/postings/101724

The initial screening of applications will begin on October 15, 2023; applications will be accepted until the positions are filled. For information about the department, please visit <a href="http://mae.syr.edu">http://mae.syr.edu</a>.

# **About Syracuse University**

Syracuse University is a private research university of extraordinary academics, distinctive offerings and an undeniable spirit. With a gorgeous campus in the heart of New York State, a global footprint and a history that dates to 1870, we embrace diverse backgrounds and viewpoints.

Our student population includes nearly 15,000 undergraduates and 5,000 graduate students, representing all 50 U.S. states and 123 countries. Our proud commitment to veterans and their families is unrivaled in higher education. Home to 11 schools and

colleges, Syracuse University blends the foundational power of the liberal arts with the intense focus of professional programs. We offer undergraduate, graduate, and professional degrees in Architecture, Arts and Sciences, Education, Engineering and Computer Science, Sport and Human Dynamics, Information Studies, Law, Management, Citizenship and Public Affairs, Public Communications, and Visual and Performing Arts.

A medium-sized city situated in the geographic center of the state, Syracuse, N.Y., is approximately a four-hour drive from New York City, Boston, Philadelphia, Toronto and Montreal. With a metropolitan population of 700,000, Syracuse is a center for cultural, recreational, and artistic events, including the Everson Museum of Art, Syracuse Stage, Symphoria, Destiny Mall, multiple sporting events, and festivals, including the Jazz Fest and the Winterfest. The outdoor enthusiast will enjoy having within easy driving distance of the Syracuse campus the Adirondack Mountains, the Finger Lakes, Lake Ontario, and the Thousands Islands Region.

#### **EEOC**

Syracuse University is an equal-opportunity, affirmative-action institution. The University prohibits discrimination and harassment based on race, color, creed, religion, sex, gender, national origin, citizenship, ethnicity, marital status, age, disability, sexual orientation, gender identity and gender expression, veteran status, or any other status protected by applicable law to the extent prohibited by law. This nondiscrimination policy covers admissions, employment, and access to and treatment in university programs, services, and activities.

### **Commitment to Supporting and Hiring Veterans**

Syracuse University has a long history of engaging veterans and the military-connected community through its educational programs, community outreach, and employment programs. After World War II, Syracuse University welcomed more than 10,000 returning veterans to our campus, and those veterans literally transformed Syracuse University into the national research institution it is today. The University's contemporary commitment to veterans builds on this historical legacy and extends to both class-leading initiatives focused on making an SU degree accessible and affordable to the post-9/11 generation of veterans, and programs designed to position Syracuse University as the employer of choice for military veterans, members of the Guard and Reserve, and military family members.

## **Commitment to a Diverse and Inclusive Campus Community**

Syracuse University maintains an inclusive learning environment in which students, faculty, administrators, staff, curriculum, social activities, governance, and all other aspects of campus life reflect a diverse, multi-cultural, and international worldview. The University community recognizes and values the many similarities and differences among individuals and groups. At Syracuse, we are committed to preparing students to understand, live among, appreciate, and work in an inherently diverse country and world

made up of people with different ethnic and racial backgrounds, military backgrounds, religious beliefs, socio-economic status, cultural traditions, abilities, sexual orientations, and gender identities. To do so, we commit ourselves to promoting a community that celebrates and models the principles of diversity and inclusivity.