

Assistant Professor in Mechanical and Aerospace Engineering at Syracuse University

Job Description

The Mechanical and Aerospace Engineering Department (MAE) at Syracuse University invites applications for a tenure-track Assistant Professor position in the field of Materials/Advanced Manufacturing, starting in Fall 2024.

Prospective candidates should possess a proven track record in Materials and/or Advanced Manufacturing, with an ability to establish a robust research program capable of securing competitive external research funding. The department is particularly interested in individuals engaged in both fundamental and applied research within the expansive domain of materials and advanced manufacturing. Potential research areas encompass, but are not confined to, microelectronic materials, energy materials, materials design and engineering for diverse applications such as energy storage and generation, mechanics of energy materials, additive manufacturing, advanced manufacturing, and cutting-edge modeling and simulation techniques. The chosen candidate will also be expected to address instructional requirements in the fields of materials, advanced manufacturing, and mechanical engineering, spanning both undergraduate and graduate levels.

Qualifications

Candidates should have a Ph.D. degree in a relevant area of Mechanical Engineering or a closely related field.

Job Specific Qualifications

Preference will be given to candidates who have the potential to make significant contributions to one or more research focus areas within the department and college (<https://ecs.syracuse.edu/research>).

For full consideration, applicants must complete an online application at www.sujobopps.com and attach the application file to job number 077410. Required application materials consist of: 1) cover letter; 2) detailed resume or curriculum vitae; 3) a statement of teaching interests; 4) a statement of research interests; 5) a statement of diversity and inclusion; and 6) names and contact information of three references. The initial screening of applications will begin on **November 30, 2023**. Applications will be accepted until the position is filled. For information about the department, please visit <http://eng-cs.syr.edu/our-departments/mechanical-and-aerospace-engineering/>.

Syracuse University is an equal opportunity/affirmative action employer with a strong commitment to equality of opportunity and a diverse work force. Members of groups traditionally underrepresented in higher education broadly, and in engineering, specifically, are strongly encouraged to apply.