

SYRACUSE UNIVERSITY

Tenure-Track Assistant Professor Position in Solid Mechanics

Department of Mechanical and Aerospace Engineering

The Mechanical and Aerospace Engineering Department (MAE) at Syracuse University is seeking applications for a Tenure-Track Assistant Professor position in the field of Solid Mechanics beginning Fall 2023.

Successful candidates should have a demonstrated track record in the area of solid mechanics and will be expected to develop a research program capable of securing competitive external research funding. The department is interested in candidates who conduct fundamental research in the broad area of computational and/or experimental mechanics of materials and structures. Examples of research foci include, but are not limited to, mechanics of intelligent materials and structures, mechanics of soft materials, mechanics of interfaces, mechanics of energy materials, and advanced modeling and simulation techniques. The selected candidate will be expected to address teaching needs in the areas of solid mechanics and mechanical engineering at both undergraduate and graduate levels.

Candidates should have a Ph.D. degree in a relevant area of Mechanical Engineering or a closely related field. 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/academics/mechanical-and-aerospace-engineering/research>).

For full consideration, applicants must complete an online application at www.sujobopps.com and attach the application file to job number 076575. 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; (Please combine 3 and 4 as one PDF file and upload it under “Teaching philosophy” section, 5) a statement of diversity and inclusion (under “Other document”, and 6) names and contact information of three references.

Application link: <https://www.sujobopps.com/postings/94961>

The initial screening of applications will begin on October 15, 2022; applications will be accepted until the position is filled. For information about the department, please visit <http://mae.syr.edu>.