SYRACUSE UNIVERSITY
Tenure-Track Assistant Professor Position
(#073512)

Department of Mechanical and Aerospace Engineering

The Department of Mechanical and Aerospace Engineering at Syracuse University invites applications for a faculty position at the rank of tenure-track assistant professor. Applications in all subject areas of mechanical and aerospace engineering will be considered, particularly those with primary research interests in engineered systems that seamlessly integrate computational algorithms and physical components (cyber-physical systems). The successful candidate will participate in all aspects of the Department’s mission, including development of an independent, externally funded research program; teaching undergraduate and graduate courses in mechanical and aerospace engineering; supervision of graduate and undergraduate students; and service responsibilities.

The department has close ties with other departments and on-campus multidisciplinary centers, including the Syracuse Center of Excellence in Environmental and Energy Systems (SyracuseCoE), the Center for Advanced Systems and Engineering (CASE), Syracuse Biomaterials Institute (SBI) and Green Data Center. Researchers working at these centers are involved in several federally funded projects on topics that include unmanned systems, biomimetic systems, intelligent building control, data fusion and mining, communication systems and networks. In addition, New York state opportunities include the recent investment of $250 million for unmanned systems and cross-connected platforms in the central New York state region as part of the Upstate Revitalization Initiative, and the New York State Energy and Research Development Authority (NYSERDA) funding opportunities to develop smart building technologies.

For full consideration, applicants must complete an online Application at www.sujobopps.com and attach the application file to job number 073512. Required application materials consist of: 1) cover letter, 2) detailed resume or curriculum vitae, 3) a statement of teaching and research interests, and 4) names and contact information of three references. The initial screening of applications will begin on December 1, 2017; 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 and its surrounding areas offer a vibrant intellectual and cultural atmosphere, a diverse community, excellent public education systems, affordable homes, and many other assets that make it a great place to live and work. Syracuse University is an affirmative action/equal opportunity employer and is dedicated to enhancing community and scholarly pursuits through gender and ethnic diversity. Women and members of historically underrepresented groups are especially encouraged to apply.