



Rensselaer

Tenure Track Faculty Position in Aerospace Engineering

The Department of Mechanical, Aerospace and Nuclear Engineering (MANE) at RENSSELAER POLYTECHNIC INSTITUTE in Troy, NY invites applications for a tenure-track faculty position in Aerospace Engineering to begin August 15, 2017 or thereafter. Topics of interest include unmanned aerial vehicles, experimental aeromechanics, advanced/distributed propulsion systems and space applications. Outstanding candidates in other synergistic areas will also be considered. The emphasis is on individuals at the Assistant or Associate Professor levels. In special cases, appointment to a senior position may be considered.

Candidates must have earned a Ph. D. (or foreign degree equivalent) in Aerospace Engineering, Mechanical Engineering, or a closely related Science/Engineering field. To be appointed as an Assistant Professor, degree requirements must be satisfactorily completed by the time appointment begins. In addition, candidates must demonstrate, through accomplishments, the promise of future distinction in scholarship and education. The successful candidate will be expected to develop and maintain an internationally recognized, funded interdisciplinary research program in Aerospace Engineering, to actively contribute to the core undergraduate and graduate teaching missions of MANE, and to engage in department, institute and professional service activities.

MANE is in a period of unprecedented growth with many new faculty positions anticipated in the next five years. Our research addresses some of the world's most pressing technological challenges—from energy and sustainable development to materials, manufacturing, controls, adaptive and resilient systems, biotechnology and human health. The department's annual research expenditures total more than \$15 million. More than 1,200 undergraduate students and 150 graduate students are currently enrolled in MANE.

MANE faculty have access to world-class research facilities and an atmosphere that promotes interdisciplinary collaboration. The Center for Biotechnology and Interdisciplinary Studies (CBIS) and the Center for Materials, Devices, and Integrated Systems (cMDIS) contain staff-supported synthesis, growth, fabrication, and characterization facilities. The Center for Computational Innovation (CCI) has one of the fastest supercomputers available at a private university. The Experimental Media and Performing Arts Center (EMPAC) provides new and exciting opportunities to manipulate and experience data.

Founded in 1824, Rensselaer is the first technological university in the English-speaking world. It is a private research university located in historic Troy, New York, which is part of the greater capital region of New York that includes Albany, the capital, and Schenectady.

Please apply online at <https://rpijobs.rpi.edu/postings/4058>. Applicants will complete a short contact sheet, and be asked to upload a cover letter, complete CV, a statement of research accomplishments and goals, a description of teaching interests, and contact information for a minimum of four professional references.

Application review is ongoing and applications will be accepted until all positions are filled.

Website: <http://mane.rpi.edu>

We welcome candidates who will bring diverse cultural, ethnic, and national and international perspectives to Rensselaer's work and campus communities. Rensselaer Polytechnic Institute is an Affirmative Action/Equal Opportunity, Race/Gender/Veterans/Disability Employer.