Multiple Tenured/Tenure Track Faculty Positions in Mechanical, Aerospace and Nuclear Engineering

The Department of Mechanical, Aerospace and Nuclear Engineering (MANE) at RENSSELAER POLYTECHNIC INSTITUTE has the unprecedented opportunity to hire multiple faculty at all ranks in all programs comprising the Department (ME, AE and NE). This includes three endowed chair professorships, one in each of the three programs. This is part of a university-wide strategic effort to grow the School of Engineering by more than 25% and firmly place Rensselaer as one of the premier engineering schools in the country. This is a unique opportunity for individuals with demonstrated multidisciplinary teaming and leadership skills to create high-impact block-funded research programs. In addition to strong teaching skills and the ability to develop an internationally recognized research program at Rensselaer, we are looking for individuals with a comprehensive vision as well as the skills needed to integrate into a multidisciplinary department. At the same time, we are committed to maintaining our outstanding reputation in undergraduate education as well as to broadening our faculty diversity profile through this process.

Rensselaer has several strategic research directions including biotechnology, energy and environment, computation, and nanotechnology. The recent establishment of the $100M Center of Computational Nanotechnology Innovation promises to provide the fastest university-based supercomputer in the world. Within MANE, control and dynamics, and manufacturing and design ARE the priority areas of growth; and other research thrust areas include nanostructured materials for next generation nuclear reactors, multiscale computation and science, nuclear-biomedical imaging and diagnostics, reducing thermal signatures of surface ships, fuel cell design and manufacturing, composites manufacturing, and sustainable design. We seek individuals to augment these thrusts as well as integrate new and existing strengths into new thrusts.

Rensselaer is nestled in the Capital District of upstate New York. The Adirondack and Catskill Mountains are nearby as are Lakes George and Champlain. In addition to year-round outdoor activities, the region is rich with arts and entertainment. Competitive salary, benefits and start-up packages will be offered commensurate with experience. Review of applications will start on December 1, 2009, and will continue until all positions are filled. Applicants should submit a resume, a statement of professional interests and plans, as well as contact information for four professional references to:

Timothy Wei: Prof. and Department Head
Department of Mechanical, Aerospace and Nuclear Engineering
Rensselaer Polytechnic Institute, Room 2049
110 8th Street, Troy, New York 12180-3590
Email: mane@rpi.edu; Phone: 518-276-6351
Applications should be submitted electronically to: MANE@rpi.edu.

Website: www.eng.rpi.edu/mane

Application review is ongoing and applications will be accepted until all positions are filled. Rensselaer Polytechnic Institute, an affirmative action/equal opportunity employer, particularly encourages applications from women and minority candidates.