

## ***Endowed Chair Professorship in Materials Science and Engineering***

**Location: Troy, NY**

The School of Engineering at Rensselaer Polytechnic Institute invites applications or nominations for an Endowed Chair Professorship in the Department of Materials Science and Engineering. The Department has broad interests and world-class expertise in glasses, nanostructured and bio materials, electronic materials, metals, polymers and their composites, and computational materials science. Applications will be considered from outstanding candidates in all materials areas, but we have particular interest in candidates whose research is focused in the following fields: the interface between materials and biology / biotechnology, advanced metallurgical materials, materials for renewable energy solutions, new applications of nanostructured materials, and the application of advanced characterization methods to development of new materials. Rensselaer is investing heavily in these research fields, including a multi-million dollar investment in a state-of-the-art materials characterization core. The institution's commitment to excellence is documented in the *Rensselaer Plan* ([www.rpi.edu/president/plan/index.html](http://www.rpi.edu/president/plan/index.html)).

### **Qualifications**

Candidates must have an earned doctoral degree or foreign equivalent in a field relevant to Materials Science and Engineering, as well as an outstanding record of accomplishment in materials research. Dedication to high-quality teaching is also essential, and must be demonstrated by evidence of past performance. Candidates must also demonstrate scientific leadership, established internationally recognized research programs, and the ability to lead multi-disciplinary research efforts.

### **Expectations**

Responsibilities of the positions include teaching undergraduate and graduate courses, supervision of graduate students, scholarly research, and generation of significant research funding.

### **Application Instructions**

Applications will be considered starting Jan 1, 2010. Send inquires and applications, including a statement of research and teaching goals, a list of publications, and contact information for a minimum of four references to:

Search Committee Chair  
c/o Dana M. Chichester  
Department of Materials Science and Engineering  
Rensselaer Polytechnic Institute  
110 8<sup>th</sup> Street, Materials Research Center, RM-141  
Troy, NY 12180-3590  
Email: [chichd@rpi.edu](mailto:chichd@rpi.edu)

*We welcome applications from candidates who will bring diverse cultural, ethnic, and national and international perspectives to Rensselaer's work and campus communities. Rensselaer is an Affirmative Action/Equal Opportunity Employer.*