



New Jersey's Science & Technology University

## NEWARK COLLEGE OF ENGINEERING

### Materials Engineering Faculty at NJIT

The Newark College of Engineering at the New Jersey Institute of Technology (NJIT) invites faculty applications in the area of Materials Engineering. The position will be at the rank of Associate or Full Professor, with an expected start date of September 1, 2018.

Pending approval by the university, the successful candidate will lead the development of new degree-granting programs (both undergraduate and graduate programs) in Materials Engineering. These efforts will include the development of new courses in Materials Engineering, and the coordination of their implementation. Along with the program-building efforts, the successful candidate is expected to engage in research, involve in scholarly activity, and guide graduate students in his/her areas of expertise.

We are seeking highly-qualified candidates with a Doctoral degree in a relevant field, and with a broad knowledge of Materials Engineering. The successful candidate should also have a proven track record of research accomplishments and professional leadership. The anticipated spectrum of areas of expertise is understandingly broad, and may include, among others, the areas of nanomaterials and biomaterials; electronic materials, optical and magnetic materials; metals, ceramics, organic and inorganic composites. Experimental as well as theoretical and computational expertise are welcome.

NJIT is at among the top 100 "Best Graduate Engineering Schools" (per U.S. News & World Report). It offers a vibrant engineering community environment and exciting opportunities for research and education. Interdisciplinary centers and institutes across the campus (<http://centers.njit.edu/>) provide access to comprehensive, state-of-the-art core facilities and facilitate collaborative research activities. Universities, research institutes and industrial facilities at the vicinity of NJIT further increase collaboration opportunities and access to experimental equipment.

Applications should be submitted online at <http://jobs.njit.edu> using Posting Number **req6**: a cover letter, a complete curriculum vitae, a statement of research interests, a statement of teaching interests, and names of at least three references should be included in the application package. Applications will be accepted and reviewed until the position is filled.

Questions may be directed to Professor Edward L. Dreizin, [dreizin@njit.edu](mailto:dreizin@njit.edu)

**To build a diverse workforce, NJIT encourages applications from individuals with disabilities, minorities, veterans and women. EEO employer.**

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