

COLUMBIA UNIVERSITY

IN THE CITY OF NEW YORK

MECHANICAL ENGINEERING

Faculty Position in Mechanical Engineering

The Department of Mechanical Engineering at Columbia University invites applications for a tenure track or tenured faculty position at assistant, associate, or full professor level. Priority areas include energy conversion and/or storage as well as bio-inspired engineering. Candidates who are experts in specific areas including, but not limited to, renewable energy conversion, harvesting and storage technologies where system design, optics, kinematics and heat/mass transport issues are critical elements, as well as biologically inspired engineering technologies involving locomotion, self-assembly, or growth, remodeling and adaptation processes, and bio-inspired materials, and who can make significant contributions to the above priority areas are particularly welcome to apply. Candidates working at the interface of the above priority areas and the life sciences, physical sciences, and computer science are also encouraged to apply. Excellent opportunities exist for multidisciplinary collaborations.

Applicants must hold a doctorate in an appropriate field and must have demonstrated an ability to conduct outstanding research, and show promise for excellent teaching. Successful candidates for a senior-level appointment must have a distinguished record of achievement as evidenced by leadership in their field of expertise, publications, professional recognition and extramural funding, as well as a commitment to excellence in teaching. Interested individuals should apply online at <http://www.columbia.edu/cu/jobs/> and should submit electronically a detailed resume, a brief statement of research and teaching interests and plans, up to three pre/reprints, and contact information for five references. The search will close no sooner than December 1, 2009 and will remain open until the position is filled.

COLUMBIA UNIVERSITY IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER MINORITIES AND WOMEN ARE ENCOURAGED TO APPLY