



DEPARTMENT OF MECHANICAL ENGINEERING

Faculty Position

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.

The position is sought in the field of bio-analysis/design/materials/manufacturing in areas such as protein kinematics and dynamics, molecular biomechanics, molecule-based nanostructure and nanodevice design, biomimetics, cell printing, cellular therapies and artificial organs, biomedical device design, patient-specific computational biomechanics, robotics-assisted surgery, or innovative experimental and computational technologies for regenerative medicine.

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. The position will be available beginning July 1, 2008. Review of applications will begin in mid-January and continue until the position is filled.

Interested individuals should submit electronically to mefacultysearch@columbia.edu a detailed resume, a brief statement of research and teaching interests, copies of two key publications, and contact information for five references along with a cover letter addressed to: Chair, Search Committee, Department of Mechanical Engineering, Columbia University, New York, NY 10027. Only electronic submission is necessary.

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

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