

The Department of Bioengineering at the University of Illinois at Chicago invites applications for a tenure-track faculty position at the rank of assistant professor with a tentative starting date of August 16, 2010. UIC, located just west of downtown, is the largest public research university in the metropolitan Chicago area with a total annual budget of \$1.6 billion and research expenditures of \$240 million. The campus has 15 colleges and schools including the largest medical school in the country, serving one of the nation's most diverse student populations, with a total student body of approximately 25,000 and a faculty and staff of 12,500. The College of Engineering has 113 full-time faculty members, 1,700 undergraduates and 950 graduate students in six departments. The College has a long tradition of working closely with the UIC College of Medicine and other Health Sciences colleges, as well as four other major academic medical centers in the Chicago area, to pursue interdisciplinary research. The Chicago Technology Park provides incubation support to promote future biotechnology companies and research.

The Department of Bioengineering, a campus leader in translational bioengineering, has 13 full-time faculty and over 100 adjunct faculty, with 200 undergraduate and 160 graduate students. While Bioengineering has been a part of the University since 1965 and an independent program since 1973, over the last 10 years 9 new faculty have been recruited to the Department, with research expenditures now exceeding \$3 million/year. A graduate major in Bioinformatics was established in 2003 and the Department plays an integral role in the interdisciplinary Graduate College Life Science and Neuroscience programs. The Department has existing strengths in the areas of bioinformatics, cell and tissue engineering, neural engineering, biomedical imaging, and biomechanics and rehabilitation engineering. A new integrating theme of biomolecular engineering is under development.

For this Faculty position, we are seeking applicants with an exceptional early-career track record who will engage in transformational bioengineering research at the forefront of life and biomedical sciences. Applicants should be outstanding technically in their basic science and engineering niche, yet have a strong collaborative interest in specific application areas. Individuals that can bridge areas of existing expertise in the department listed above with each other and with expertise found in other departments at UIC and in the Chicago region, such as those fostered by the Chicago Biomedical Consortium, the UIC Cancer Center and the UIC Center for Clinical and Translational Science, or who can leverage other unique regional facilities, such as Argonne National Lab, are especially encouraged to apply. Applicants are required to have an earned Ph.D. in bioengineering or a closely related field, and are expected to develop and maintain an active, externally-funded research program as well as teach at both the undergraduate and graduate levels.

Screening of applications will begin immediately. The deadline for full consideration is January 15, 2010 although applications will be accepted until the position is filled. The University of Illinois at Chicago is a major research university with a strong commitment to serve its highly diverse community. *As such, UIC especially welcomes applications from women, underrepresented minority group members, persons with disabilities, members of sexual minority groups and others who would enrich the University's research, teaching, and Great Cities' mission. The University of Illinois at Chicago is an Affirmative Action/Equal Opportunity employer.*

Send a complete vita, separate 1-page statements outlining teaching and research plans, and contact information for three evaluators who have agreed to write letters of reference, *electronically* to bioinfo@uic.edu:

Jie Liang, Chair of BioE Faculty Search Committee
University of Illinois at Chicago
851 South Morgan Street, MC 063
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