Faculty Position in Bioengineering (Open Rank)
The Grainger College of Engineering
Department of Bioengineering
University of Illinois at Urbana-Champaign

The Department of Bioengineering at the University of Illinois at Urbana-Champaign is undergoing substantial growth in its educational and research programs. With the opening of state-of-the-art research and teaching facilities and the launch of our new engineering-driven Carle-Illinois College of Medicine, the Department of Bioengineering is positioned to impact fundamental and translational research as well as the integration of engineering and medical education. We are therefore seeking multiple full-time faculty members for tenure-track or tenured positions in the broad areas of: (1) biomedical computing, (2) neuroimaging and neuroengineering, and (3) microbiome research, microbial engineering and microbial systems biology. Other areas of bioengineering relevant to the mission of the department will also be considered. Senior and mid-career faculty are encouraged to apply, but all qualified candidates will be considered.

The University of Illinois is an Equal Opportunity, Affirmative Action employer. Minorities, women, veterans and individuals with disabilities are encouraged to apply. For more information, visit go.illinois.edu/EEO. To learn more about the University's commitment to diversity, please visit: engineering.illinois.edu/about/diversity.html.

The University of Illinois at Urbana-Champaign is an internationally top-ranked research institution. Our interdisciplinary and collegial academic community encourages innovative interdisciplinary research programs that may involve partnerships with Beckman Institute for Advanced Science and Technology, the Carl R. Woese Institute for Genomic Biology, the National Center for Supercomputing Applications, the Micro and Nanotechnology Laboratory, the Data Sciences Institute, and the Carver Biotechnology Center, among many other research centers, clinical sites, and educational programs on our campus.

The target areas in this search leverage significant investments and collaborations at the University of Illinois and successful applicants are expected to integrate and provide leadership in the larger campus efforts in these areas. In particular, in the area of biomedical computing, the Department of Bioengineering works actively with several campus partners to develop and translate artificial intelligence and computing methods for improving human health and facilitating scientific discovery. In the area of neuroimaging and neuroengineering, the University of Illinois has partnered with the Carle Foundation Hospital to add human 7 Tesla MRI capabilities to an already strong imaging facility and translational research program. In the area of microbiome research, microbial engineering and microbial systems biology, the Department of Bioengineering is participating in a campus-wide strategic hiring plan coordinated by the University of Illinois Microbial Systems Initiative (go.illinois.edu/msi) which aims to hire six or more tenure track faculty to expand interdisciplinary microbial systems research and education across campus. Candidates applying to the Department of Bioengineering within the area of microbiome research, microbial engineering and microbial systems biology should apply through the campus-wide hiring initiative portal by visiting go.illinois.edu/MSIHires.
Successful candidates in all areas of interest are expected to possess a demonstrated track record of productivity and experience conducting interdisciplinary bioengineering research. Minimum qualifications include an earned doctorate in bioengineering, biomedical engineering, or relevant areas of the physical and life sciences and the ability to teach effectively at both the graduate and undergraduate levels.

Candidates are expected to demonstrate evidence of a commitment to diversity, equity, and inclusion through research, teaching, and/or service endeavors. Rank and salary will be commensurate with qualifications. Start date is expected in the Fall of 2020; however, this is negotiable.

Qualified senior candidates may also be considered for tenured Full or Associate Professor positions as part of the Grainger Engineering Breakthroughs Initiative. Over the next few years, more than 35 new endowed professorships and chairs will be established in areas of strategic interest to The Grainger College of Engineering. Such areas include, but are not limited to, bioengineering, big data, quantum information, robotics, and machine learning. More information about the Grainger Initiative can be found at grainger.illinois.edu/research/grainger-breakthroughs.

Applications should be submitted by visiting my.bioen.illinois.edu/join and uploading in one PDF file: 1) a cover letter with current contact information including an email address, 2) a curriculum vitae, 3) a statement of previous research accomplishments and future research plans, 4) a statement of teaching goals, 5) a statement on commitment to diversity, and 6) the names and contact information of three or more references. The statement on diversity should address past and/or potential contributions to diversity, equity, and inclusion through research, teaching, and/or service. If interested in being considered for the aforementioned Grainger Engineering Breakthroughs Initiative opportunity, the candidate should explicitly refer to "Grainger Initiative" in the cover letter.

To ensure full consideration, applications must be received by December 1, 2019. Early applications are strongly encouraged as interviews may take place during the application period, but a decision will not be made until after the closing date.

For further information call 217-300-6905, email Amy Meharry at amym@illinois.edu, or write to:

Bioengineering Search Committee
Bioengineering Department
University of Illinois at Urbana-Champaign
1102 Everitt Laboratory, MC-278
1406 West Green Street,
Urbana, IL 61801

*The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer.*
We have an active and successful dual-career partner placement program and a strong commitment to work-life balance and family-friendly programs for faculty and staff (provost.illinois.edu/faculty-affairs/work-life-balance).