

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. As part of the significant investments in fundamental neuroimaging technology development and translational research, campus has joined with our clinical partner, Carle Foundation Hospital, to acquire a Siemens 7 T Terra MRI scanner to advance imaging development and research on campus. This MRI scanner joins two 3 T Prisma human MRI systems and a 9.4 T preclinical MRI scanner that are part of the Biomedical Imaging Center at the Beckman Institute for Advanced Science and Technology. To leverage these investments, the Department of Bioengineering invites applications for a full-time faculty member for a tenure-track or tenured position in neuroimaging. 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 that recruits and hires qualified candidates without regard to race, color, religion, sex, sexual orientation, gender identity, age, national origin, disability or veteran status. For more information, visit go.illinois.edu/EEO.

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 the Beckman Institute for Advanced Science and Technology, the Carl R. Woese Institute for Genomic Biology, the National Center for Supercomputing Applications, the Holonyak Micro and Nanotechnology Laboratory, the Data Sciences Institute, the Carver Biotechnology Center, two new national AI institutes, and many other research centers, clinical sites, and educational programs on our campus.

The target area in this search leverages significant investments and collaborations at the University of Illinois, along with our clinical partners, and a successful applicant is expected to integrate into and provide leadership for the larger campus efforts in neuroimaging. In particular, campus has significant strengths in engineering, psychology, and neurosciences focused on understanding the brain at multiple scales and with a variety of imaging and behavioral approaches.

A successful candidate is expected to possess a demonstrated track record of productivity and experience in neuroimaging research and interdisciplinary collaboration. 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 2021; however, this is negotiable.

A qualified senior candidate may also be considered for a tenured Full or Associate Professor position 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 bioengineering.illinois.edu/employment/index.html 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 31, 2020**. 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. The University of Illinois System requires candidates selected for hire to disclose any documented finding of sexual misconduct or sexual harassment and to authorize inquiries to current and former employers regarding findings of sexual misconduct or sexual harassment. For more information, visit "[Policy on Consideration of Sexual Misconduct in Prior Employment](#)".

As a qualifying federal contractor, the University of Illinois System uses [E-Verify](#) to verify [employment eligibility](#). The University of Illinois must also comply with applicable federal export control laws and regulations and, as such, reserves the right to employ restricted party screening procedures for applicants.

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).