



BOSTON UNIVERSITY
DEPARTMENT OF BIOMEDICAL ENGINEERING
TENURED / TENURE-TRACK FACULTY POSITIONS
NON-TENURED PROFESSOR OF THE PRACTICE POSITION

The Boston University Department of Biomedical Engineering (BU BME) anticipates openings for multiple tenured or tenure-track faculty positions. Areas and positions of interest include a **senior, tenured faculty position in Biomedical Engineering**, and Assistant Professor positions with priorities in the following areas: **(a) Neural Engineering, Photonics, Biomedical Instrumentation**, or associated areas; **(b) Computational Biology and Data Analytics**, including applications in molecular bioengineering, computational neuroscience, and biomechanics; and **(c) Biological Design**, which we define as approaches to construct biological tissues and organs using biological principles. Junior Faculty hires in areas (a) and (b) are likely to align with secondary appointments in our Electrical and Computer Engineering department.

Additionally, we anticipate hiring a **non-tenured Professor of the Practice**.

BU BME is ranked among the top 10 departments in the United States (*US News*). We attract exceptional graduate student and faculty talent at all levels and have strong ties to the BU School of Medicine, as well as other top medical research centers in the Boston area. Research expenditures are approximately \$30M per year. As members of a Coulter Translational Partnership school, faculty can translate research advances into new applications that impact society. Opportunities also exist for hires to affiliate with our new 175,000 sq. ft. Center for Integrated Life Science and Engineering, our renowned Photonics Center, and Hariri Center for Computing and Computer Engineering.

Boston University is an AAU institution with a rich tradition dedicated to inclusion and social justice. We are proud that we were the first American university to award a PhD to a woman and that Martin Luther King Jr. received his PhD here. We are dedicated to increasing the participation of all talented students and are committed to the pursuit of engineering by underrepresented groups at BU and beyond.

The senior hire, who will hold a tenured appointment in BME, must hold a PhD in an appropriate area, have a strong history of external funding, and be internationally recognized for distinguished contributions in the field. Successful candidates will be expected to build new collaborations, and to mentor junior researchers effectively. Candidates for tenure-track appointments at the level of Assistant Professor must hold a PhD in an appropriate area, have postdoctoral experience, and show potential for leading an independent and vibrant research program. BU also places high value on excellence in teaching.

Applicants for Professor of the Practice should have strong records of accomplishment in the BME profession and the desire to shape the undergraduate curriculum, especially in design and experiential learning. A PhD is desired but not necessarily required for this position.

For more information, please visit <http://www.bu.edu/eng/departments/bme/>.

Applicants should submit a brief letter of interest, statement of accomplishments and plans, a current CV and contact information of three references the appropriate link below. For full consideration, applicants should upload materials before November 1, 2016.

Senior Biomedical Engineering: <https://academicjobsonline.org/ajo/jobs/7975>

Junior Neural Engineering / Photonics / Instrumentation: <https://academicjobsonline.org/ajo/jobs/7982>

Junior Computational BME / Data Analytics: <https://academicjobsonline.org/ajo/jobs/7978>

Junior Biological Design: <https://academicjobsonline.org/ajo/jobs/7981>

Professor of the Practice: <https://academicjobsonline.org/ajo/jobs/7980>

Boston University is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law. We are a VEVRAA Federal Contractor.