

# Faculty Hiring

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The Department of Bioengineering includes 27 tenured/tenure-track faculty, 36% of whom are women; five full-time teaching faculty; and 47 faculty with affiliated appointments. BioE enrolls approximately 600 undergraduate students; 100 MS students; and 95 PhD students.

The Department of Bioengineering is actively searching for multiple tenured or tenure-track positions, including:

**Assistant/Associate/Full Professor – Bioengineering – Single-cell, Multi-omic Technologies**, tenured or tenure-track position with research interests in the area of single-cell, multi-omic technologies with the potential for driving the transition from descriptive tabulations of molecular participants in cellular systems to quantitative models of human pathophysiology.

**Assistant/Associate/Full Professor – Bioengineering – Mechanobiology**, tenured or tenure-track position to provide leadership and vision to a rapidly expanding area of excellence in Mechanobiology.

**Assistant/Associate/Full Professor – Bioengineering – Chemical Imaging of Living systems**, tenured or tenure-track position working on a team towards the goal of imaging in real time signaling events and biomarkers in the body. Investigators with research expertise in the areas of probe development, imaging hardware, animal models, and signal processing/machine learning are sought with preference in molecular or nanoscale (materials) or genetically encoded probe development compatible with MRI, fluorescence or photoacoustics.

**Assistant/Associate Teaching Professor – Bioengineering – Roux Institute**, non-tenure track teaching faculty in the field of computational bioengineering and biomedical data science.

Learn more about our department at [bioe.northeastern.edu](http://bioe.northeastern.edu)