



The University of Vermont

ELECTRICAL AND
BIOMEDICAL ENGINEERING

Cluster Hire in Biomedical Engineering

The College of Engineering and Mathematical Sciences at the University of Vermont (UVM) invites applications for a cluster hire of multiple tenure-track faculty members in the area of biomedical engineering. Positions will be nominally at the Assistant Professor level; however appointments at the Associate Professor level are possible for highly-qualified candidates. Candidates are expected to hold a baccalaureate degree in engineering and a doctorate in biomedical, electrical or mechanical engineering. Applications from highly qualified candidates with research interests from all areas of biomedical engineering are welcome, including biomechanics, sensing and imaging, synthetic and systems biology. These hires will support a new biomedical engineering undergraduate program and will augment existing faculty associated with a PhD program in Bioengineering. The anticipated start date is Fall 2017.

Successful candidates will develop and maintain an active program of externally-funded research, advise and mentor undergraduate and graduate students, and contribute broadly to undergraduate and graduate teaching in the Department of Electrical and Biomedical Engineering and/or the Department of Mechanical Engineering. The College values interdisciplinary research and innovative approaches to engineering education. Strong curricular and research ties exist between the engineering departments and the University's College of Medicine, and it is expected that the successful candidates will leverage this opportunity. The engineering programs at UVM have seen significant recent growth in undergraduate and graduate student enrollments and research funding, and it is expected that this will continue with the introduction of new programs such as the biomedical undergraduate degree. To support this growth, the University is undergoing its largest ever capital project with the construction of the STEM Complex. The University is located in Burlington, Vermont, rated as one of the best small cities in America.

The University of Vermont is an Equal Opportunity/Affirmative Action Employer. Applications from women, veterans, individuals with disabilities and people from diverse racial, ethnic, and cultural backgrounds are encouraged. The University is especially interested in candidates who can contribute to the diversity and excellence of the academic community through their research, teaching, and/or service. Applicants are requested to include in their cover letter information about how they will further this goal. In addition, the application package should include a detailed curriculum vitae, the names and contact information of at least three references, a statement describing current and future research activities and directions, and a statement describing teaching interests and teaching philosophy. A background check will be conducted on the final candidate. Evaluation of applications will begin December 1, 2016, and will continue until the position is filled. For further information, please email Karen.Bernard@uvm.edu. Applications must be submitted through the UVM website www.uvmjobs.com (Search posting #F155P).

Posting direct link: <https://www.uvmjobs.com/postings/21520>