



Tenure-Track Faculty Position in Biomedical Engineering Vanderbilt University

Vanderbilt University (VU) Department of Biomedical Engineering (BME) seeks candidates for a tenure-track faculty position broadly in the areas of biomaterials, drug delivery, synthetic biology, regenerative engineering, or gene therapy and editing. Preference will be given to candidates to be appointed at the rank of Assistant Professor, however outstanding candidates at higher ranks will be considered. Ideal candidates will establish a vibrant, externally-funded research program, teach and interact with students at all levels, and work collaboratively with other Vanderbilt faculty. The candidate will have the opportunity to integrate with a cluster of faculty working across all areas of cellular and molecular bioengineering housed in the new Engineering and Science Building (ESB). This new building was opened for research occupancy in 2017 and is designed to promote interdisciplinary, translational, and entrepreneurial activities.

Fueled by the physical proximity between our School of Engineering and our Top 10 School of Medicine, the synergistic environment at Vanderbilt has established leading research programs in discovery and translation at the interface of technology, science, and human health. Established in 1968, VU BME is a pioneer among biomedical engineering programs, nurtures a vibrant, successful professional community, and is consistently ranked among the top 25 BME departments nationally. With a metro population of approximately 1.6 million people, Nashville has been named one of the 15 best U.S. cities for work and family by *Fortune* magazine, was ranked as the #1 most popular U.S. city for corporate relocations by *Expansion Management* magazine, and was named by *Forbes* magazine as one of the 25 cities most likely to have the country's highest job growth over the coming five years. Major industries include health care management, music production, tourism, printing and publishing, manufacturing technology, higher education, finance, insurance, and automobile production.

Vanderbilt University is a private, internationally renowned research institution located in vibrant Nashville, Tennessee. Its 10 schools share a single cohesive campus that nurtures interdisciplinary activities. Recently ranked 15th among national universities, Vanderbilt has a student body of over 12,000 undergraduate, graduate, and professional students, including more than 25% minority students and 10.5% international students from 84 countries. The School of Medicine, ranked at number 8 in total grant support from the NIH (more than \$340 million in 2016), contributes to Vanderbilt University and Medical Center federally funded research expenditures that are in excess of \$648 million. The School of Engineering currently comprises 90 tenured and tenure-track faculty, operates with an annual budget of \$100 million including approximately \$70 million of externally funded research, and teaches 1,400 undergraduate and over 500 graduate students.

We invite submission to this position at <http://apply.interfolio.com/43930>. Application materials must include a cover letter with names and contact information of at least three references, a CV, a research plan highlighting synergies within the Vanderbilt community, and a statement of teaching philosophy. Review of applications will begin upon receipt, and applications received by November 1, 2017 will receive full consideration. Please address questions to the search committee chair, Prof. Craig Duvall at BMEDeptFacultySearch@Vanderbilt.Edu.

Vanderbilt University has a strong institutional commitment to recruiting and retaining an academically and culturally diverse community of faculty. Minorities, women, individuals with disabilities, and members of other underrepresented groups, in particular, are encouraged to apply. Vanderbilt is an Equal Opportunity/Affirmative Action employer.