

Faculty Position
Mechanical Engineering Department
Vanderbilt University

The Department of Mechanical Engineering at Vanderbilt University invites applications for a tenure/tenure-track faculty position to begin in the fall of 2017. Applications will be considered for positions at all ranks commensurate with qualifications. Applicants must possess a Ph.D. in Mechanical Engineering or closely related discipline. The Department is particularly interested in candidates with research experience and interests in rehabilitation robotics and/or medical robotics.

The School of Engineering strives for an active culturally and academically diverse faculty of the highest caliber, skilled in scholarship and teaching. The Department of Mechanical Engineering has 15 tenured/tenure-track faculty members with reputations for excellence in research fields including nanoengineering, rehabilitation engineering, and medical robotics, with an annual research expenditure of \$7.5 million. The department encourages interdisciplinary research and the faculty is affiliated with 8 cross-campus research centers. The School of Engineering is immediately adjacent to the Vanderbilt University Medical Center, which greatly facilitates collaboration between the schools of engineering and medicine. Successful candidates are expected to (1) teach at the undergraduate and graduate levels, (2) establish vigorous research programs with extramural funds, and (3) contribute to synergistic efforts within the School of Engineering. Applications consisting of a cover letter, a complete curriculum vitae, statements of teaching and research interests, and the addresses of at least three references (include email address) should be submitted on-line at <https://academicjobsonline.org/ajo/jobs/8005>

Ranked in the top 15 nationally, Vanderbilt University is a private, internationally recognized research university located on 330 park-like acres 1.5 miles from downtown Nashville, Tennessee. Its 10 distinct schools share a single cohesive campus that nurtures interdisciplinary activities. The university has a student body of over 12,500 undergraduate, graduate, and professional students, including over 25% minority students and 1,170 international students from 84 countries. The School of Engineering currently comprises 90 tenured and tenure-track faculty, operates with an annual budget of over \$100 million, including \$70 million from externally funded research, and serves over 1,400 undergraduate and nearly 500 graduate students. In the 2017 rankings of graduate engineering programs by U.S. News & World Report, the School ranks in the top three among programs with fewer than 100 faculty (behind Caltech and Harvard) and has risen steadily in the rankings over the past decade.

With a metro population of approximately 1.8 million people, Nashville has been named the “It” city by Time magazine, 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 tourism, printing and publishing, manufacturing technology, music production, higher education, finance, insurance, automobile production and health care management.