

**Faculty Position**  
**Mechanical Engineering Department**  
**Vanderbilt University**

The Department of Mechanical Engineering at Vanderbilt University invites applications for a faculty position to begin in the fall of 2015. Applications will be considered for positions at all ranks commensurate with qualifications. Applicants must possess a Ph.D. in Mechanical Engineering or related field. We are particularly seeking candidates with research interests in rehabilitation engineering. The School of Engineering and the Department of Physical Medicine and Rehabilitation (within the School of Medicine) at Vanderbilt are in the process of establishing an interdisciplinary research program with the mission of collaboratively pursuing the development of innovative methodologies, interventions, and assistive devices to improve the quality of care and quality of life for persons with physical disabilities. The collaborative program will occupy dedicated space that will physically integrate resources and personnel from engineering and medicine such that technological innovation will be thoroughly informed by clinical expertise. We are seeking candidates who will work within this collaborative center, and in particular will pursue innovative and impactful research toward the development of assistive or therapeutic devices or methods that improve functional or health outcomes of individuals with physical disabilities, including but not limited to individuals with stroke, spinal cord injury, MS, CP, or limb loss. Successful candidates will be expected to build a strong, externally-funded research program and make significant contributions to the Department's research activities. The Department of Mechanical Engineering has a student body of approximately 300 undergraduates and 50 Ph.D. students, and candidates should have a marked interest in teaching both undergraduate and graduate students. Applications consisting of a cover letter, a complete curriculum vitae, statements of teaching and research interests, and the addresses of four references (include email address) should be submitted on-line at <https://academicjobsonline.org/ajo/jobs/4299>

Vanderbilt University is a private, internationally renowned research university located in vibrant Nashville, Tennessee. Its 10 distinct schools share a single cohesive campus that nurtures interdisciplinary activities. The School of Engineering currently comprises 90 tenured and tenure-track faculty, operates with an annual budget of over \$100 million including \$72 million of externally funded research, and teaches 1,300 undergraduate and over 400 graduate students. The School of Engineering over the past decade has been on a strong upward trajectory in its national and international stature and prominence, and is entering a period of growth in terms of faculty and facilities. In the 2014 rankings of graduate engineering programs by U.S. News & World Report, the School ranks 3rd among programs with fewer than 100 faculty.

With a metro population of approximately 1.5 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 number one 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, music production, higher education, finance, insurance, automobile production and health care management. Vanderbilt University is an Affirmative Action/Equal Opportunity Employer. Women and minorities are especially encouraged to apply.

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