The Department of Mechanical, Aerospace and Biomedical Engineering (MABE) at the University of Tennessee is seeking an exceptionally qualified candidate with significant expertise in an area of mechanical engineering for the appointment to the position of Professor and holder of the Richard Rosenberg Endowed Professorship. The successful candidate will be an internationally recognized leader in mechanical engineering; a team player; and able to build multi-participant research programs. The successful candidate will also be able to obtain major research sponsorship, and recruit high-quality graduate students. Applications and nominations are invited for this senior position.

The successful candidate will have a doctorate in mechanical engineering, a proven track record of developing research funding, and a substantial and active research program with archival publications in mechanical engineering. Specific interest and experience related to automotive engineering is highly desirable, but not required. Prior academic experience is highly desirable, but not required. Applicants with outstanding industrial research accomplishments are welcomed.

The University of Tennessee, Knoxville, a Carnegie Research I institution, is the state’s comprehensive, land grant, research institution. The College of Engineering presently has seven departments with 171 faculty, 2,848 undergraduates and 976 graduate students, and research expenditures of $58.5M per year.

The MABE Department currently has 40 tenured or tenure track faculty as well as 5 lecturers and a Professor of Practice. MABE enrolls some 1,030 undergraduate and 157 graduate students, offering degrees at all levels in mechanical engineering, aerospace engineering and biomedical engineering (http://www.mabe.utk.edu).

The Knoxville and regional areas in general have outstanding opportunities for research collaboration. The University of Tennessee is home to the $259M Institute for Advanced Composite Manufacturing Innovation (IACMI), and will offer major opportunities for research collaboration to the successful candidate. The Oak Ridge National Laboratory (http://www.ornl.gov) is located 25 miles from the campus. The National Transportation Research Center (http://web.ornl.gov/sci/transportation/) and the Manufacturing Demonstration Facility (http://web.ornl.gov/sci/manufacturing/) have extensive opportunities for collaboration in transportation and advanced manufacturing.

Volkswagen is establishing a North American market focused R&D Center at their nearby Chattanooga manufacturing plant. The new R&D Center will be operational this year and will offer unique opportunities for technology innovation with one of the world’s largest automotive corporations.

Review of applications and nominations will begin upon receipt, and will continue until the position is filled with the intent to interview in early Spring. Applications should include a concise letter of intent outlining the applicant’s research goals and objectives, current curriculum vitae, in addition to the names, addresses, and telephone numbers of four references. Applications and nominations should be sent to (electronic submission is preferred):

Dr. William R. Hamel, Chair
Richard Rosenberg Endowed Professorship in Mechanical Engineering
403 Dougherty Engineering Building
The University of Tennessee
Knoxville, TN 37996-2210
whamel@utk.edu

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, or covered veteran status.