



Biomedical Engineering



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Faculty Positions - BIOMEDICAL ENGINEERING

The Biomedical Engineering Department at The University of Memphis (UofM) invites applications for tenure-track faculty positions at the rank of Assistant Professor, Associate Professor, or Professor depending on qualifications of applicants. The positions will undertake research and teach undergraduate and graduate courses in one or more of the following fields: biomechanics, additive manufacturing, biomaterials/drug delivery, implants, tissue/regenerative medicine engineering, imaging, bioelectricity, instrumentation and/or biosensors.

The city of Memphis is an attractive location in Tennessee and is world-renowned for its music, food, and hospitality. Memphis is home to over 50 medical device and life science companies including Medtronic Spine & Biologics, Stryker -Trauma & Extremities, Microport Orthopedics, and Smith & Nephew Orthopedics. The Department and Herff College of Engineering has many partnerships with these and other local industries in both research and education.

The University of Memphis is the largest public university and engineering program in western Tennessee with an enrollment of about 22,000 students and is as one of two flagship Carnegie R1 public institutions in the State of Tennessee. The Herff College of Engineering at The University of Memphis is nationally ranked in both its undergraduate and graduate programs. The Departmental BME faculty are known for their important contributions to the biomedical engineering discipline. Our mission is to educate students from diverse backgrounds through multi-disciplinary approaches for careers that transform and advance health care in industry, research, and health professions. Our College and Department are a diverse and international community of faculty, students and staff who recognize that diversity and inclusion enrich learning, fuel discovery and creativity, launch innovation, and develop the next generation of engineering leaders that will work together to address major health challenges.

The Department offers the B.S. degree in BME through the UofM and the M.S. and Ph.D. degrees through the UofM- University of Tennessee Health Science Center (UTHSC) Joint Graduate Program. Successful candidates must demonstrate potential for leading an independent and vibrant externally funded research program. The Department also places high valued on excellence in teaching, mentoring and community. Successful candidate will be expected to teach courses in our undergraduate and graduate programs. For more information, potential applicants may visit our website at <https://www.memphis.edu/bme/>. Opportunities for dual career candidates may be considered.

The department provides many opportunities for strong synergistic collaboration and innovation including the Joint BME Graduate Program with UTHSC, The Herff College of Engineering, the UofM Office of Technology Transfer & UMRF Research Park, the Additive Manufacturing Research Center, and related science and medical disciplines in a vibrant entrepreneur-friendly city that is a hub for the medical device industry.

Qualifications: Completed Ph.D. degree in biomedical engineering, or a closely related field by expected start date (anticipated Aug 2024). Additional Qualifications for Assistant, Associate or Professor positions are posted at the UofM application site at <https://workforum.memphis.edu/>.

Candidates must submit their application through <https://workforum.memphis.edu/>. Click on the full-time faculty menu to find the faculty posting. Applications must include a brief letter of interest, statement of research accomplishments and plans, teaching and diversity, equity and inclusion statements, a comprehensive curriculum vitae, three professional references' full names and contact information (address, phone number, and email address). Screening of applications will begin immediately and continue until the position is filled.

Contact: Joel D. Bumgardner, PhD, FBSE, FAIMBE; Chair, Biomedical Engineering, jbmgrdnr@memphis.edu

The University of Memphis is an Equal Opportunity/Affirmative Action Employer.