



Department of
Biomedical Engineering

Assistant Professor Position

The Biomedical Engineering Department at The University of Memphis (UofM) invites applications for a tenure-track faculty position at the rank of Assistant Professor. The department is looking for an outstanding candidate particularly in imaging areas, and areas in biomechanics, bioprinting, additive manufacturing, biomaterials/drug delivery, implants, tissue/regenerative medicine engineering, bioelectricity, instrumentation and biosensors also will be considered.

The Assistant Professor will be expected to: (1) Develop, nurture, and expand a dynamic, high-impact research program supported by external funding, including establishing productive collaborations with partners at our local and regional medical centers and leveraging opportunities for synergistic collaboration within the department, the Joint BME Graduate Program with University of Tennessee Health Science Center (UTHSC), The Herff College of Engineering, and the University. (2) Engage in innovation across related science and medical disciplines in a vibrant, entrepreneur-friendly city that is a hub for the medical device industry. (3) Teach and contribute to the undergraduate and graduate curriculum. (4) Contribute to research areas such as imaging, biomechanics, bioprinting, additive manufacturing, biomaterials/drug delivery, implants, tissue/regenerative medicine engineering, bioelectricity, instrumentation, and/or biosensor technologies. (5) Provide service to the department, college, university, and professional community.

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 have many partnerships with these and other local industries and institutions (e.g. St. Jude Children's Research Hospital) for both research and education applications.

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 community of faculty, students and staff who strive to 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-UTHSC Joint Graduate Program. The Department also places high value on excellence in teaching, mentoring, and community. For more information, potential applicants may visit our website at <https://www.memphis.edu/bme/>. Opportunities for dual career candidates may be considered.

Qualifications: A Ph.D. or foreign degree equivalent from an accredited institution in biomedical engineering or a closely related field by the time of appointment. In lieu of a doctoral degree, candidates with an ABD will be considered.

Candidates must submit their application through <https://workforum.memphis.edu/>. Click on the full-time faculty menu to find posting number [FAE1833](#). Applications must include a brief letter of interest, statement of research accomplishments and plans, teaching statement, a comprehensive curriculum vitae, and 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. We urge all qualified applicants to apply for this position. Appointment will be based on qualifications as they relate to position requirements without regard to race, color, national origin, religion, sex, age, creed, sexual orientation, gender identity/expression, genetic information, disability, veteran status or any other legally protected class.