



Faculty Position in Biomedical Engineering

The Biomedical Engineering Department (www.bme.udel.edu) at the University of Delaware (UD) invites applications for tenured and tenure-track faculty positions in Applied Biomaterials, which includes, but is not limited to the following areas: microphysiological systems engineering, regenerative and tissue engineering, nano- and micro-scale drug and gene delivery systems, and immune systems engineering. All ranks will be considered.

Successful applicants will share our vision to be a BME department that is nationally recognized for high impact research in the areas of Applied Biomaterials and Multi-scale Biomechanics and for delivering an exceptional engineering education. Applicants that can capitalize and build on departmental strengths in cancer, tissue engineering & regenerative medicine, neural engineering, and musculoskeletal engineering are particularly encouraged to apply. Launched in 2010, BME at UD is ABET accredited, ranked in the top 40% of BME departments nationally, and has ambitious plans for the next five years. We seek creative individuals, who are eager to work in a collaborative and interdisciplinary environment, have demonstrated excellence in research, have the drive to be leaders in their field, and are high-quality teachers and mentors.

The University of Delaware is committed to Biomedical Engineering. The department will be consolidating into new buildings on the 272-acre STAR (Science, Technology, and Advanced Research) campus, a hub of health and innovation at UD with state-of-the-art core facilities including a world-class bioimaging center, DNA sequencing & genotyping, bioinformatics, protein production, and proteomics. Other facilities include: labs for human-based studies and active outpatient clinics, human 3T fMRI, multiple small animal imaging systems directly connected to the vivarium, nanofabrication cleanroom, materials characterization laboratory, and an advanced microscopy center. Collaborative and interdisciplinary opportunities abound through the Delaware Rehabilitation Institute, the Delaware Biotechnology Institute, the Center for Translational Cancer Research, and many other centers. The Delaware Technology Park is nearby, where entrepreneurial and research incubators are co-located with academic research labs. The Delaware Health Sciences Alliance, a partnership between UD, Christiana Care Health System, Nemours/Alfred I. duPont Hospital for Children, and Thomas Jefferson University, provides infrastructure and opportunity for innovative clinical and translational collaborations. The campus in Newark, Delaware provides the amenities of a vibrant college town with convenient access to the major cities of the East Coast.

Candidates must have a PhD degree in engineering or related fields. Applicants should submit a single PDF document that includes: curriculum vitae, research vision statement, teaching statement, and reference list. Applications for the tenured rank will be kept confidential. UD values diversity and is supportive of the needs of dual-career couples; women and minorities are especially encouraged to apply. Applications must be received by Nov 15, 2017 for priority consideration, though the search will remain open until the position is filled.

To submit applications please visit <http://apply.interfolio.com/45172>. For additional information about this position contact Dr. Dawn Elliott (delliott@udel.edu).