

Open Rank Professor (Continuing Track) Biomedical
Engineering
University of Delaware

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Posted Nov. 7, 2024, set to expire Mar. 8, 2025

Job Title	Open Rank Professor (Continuing Track) Biomedical Engineering
Department	Biomedical Engineering
Institution	University of Delaware Newark, Delaware
Date Posted	Nov. 7, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Bioengineering (all Bio-related fields)
Apply Online Here	https://www.click2apply.net/jjZYq1hVGBA5KtGQXSxxlY
Apply By Email	
Job Description	

University of Delaware
Equal Employment Opportunity Statement

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Job No:501409
Work Type:Faculty
Location:Newark
Categories:

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Biomedical Engineering, Full Time

Open Rank Professor (Continuing Track) Biomedical Engineering

Biomedical Systems Modeling and Instrumentation

The Biomedical Engineering Department (BME, www.bme.udel.edu) at the University of Delaware (UD) invites applications for a Continuing Track faculty position. This is an open-rank search and excellent candidates above the assistant professor rank will also be considered. This position will have a workload consisting of 75% teaching, 15% service, and 10% research (with ratios subject to change based on departmental needs). The ideal candidate for this position will be qualified to teach courses at the undergraduate and graduate level in the areas of biomedical systems modeling, instrumentation, imaging, and data analysis. This position will also support the department's new online Master's program in pharmaceutical modeling, scheduled to launch in Fall 2025.

The continuing track (CT) is UD's full-time, continuing faculty line, similar to the tenure track. CT faculty enjoy contracts that increase in length over time and, like tenure-track faculty, receive full and generous benefits, including family-friendly benefits, as part of their compensation package. CT faculty hold professorial rank and have a path to promotion up to full professor. All CT faculty earn sabbaticals, have opportunities to pursue research, participate in shared governance, and hold academic leadership positions. In the BME department, CT faculty are primarily engaged in teaching undergraduate courses, but also teach technical electives or graduate-level courses, and are encouraged to develop their technical electives or graduate-level courses depending on other course offerings and department needs. More information can be found here:

<https://sites.udel.edu/ctcaucus/why-do-you-want-to-be-a-ct-faculty-at-ud/>

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Launched in 2010, UD BME is ABET accredited with world class research programs in disease modeling, neuroengineering, musculoskeletal biomechanics, cell and tissue engineering, drug delivery, and nanomedicine. Biomedical systems modeling, instrumentation, imaging, and data analysis are built into the BME curriculum at both the undergraduate and graduate levels. UD BME has a strong history of collaboration between experimental and computational researchers. UD BME strives for an inclusive and equitable culture and has ambitious plans to continue growing. Successful applicants will share our vision to be a BME department that is recognized for high impact research and for delivering an exceptional engineering education. We seek creative individuals, who are eager to work in a collaborative, interdisciplinary environment, capable of developing and teaching outstanding courses and contributing to a climate that attracts and affirms students from diverse backgrounds.

UD BME has new state-of-the-art research laboratories located on the STAR (Science, Technology, and Advanced Research) campus, a hub of health and innovation at UD. Core facilities include: the DCMR Multiscale Assessments Research Core (attached to the UD vivarium and includes multiple small animal imaging systems and biomechanical testing systems), the Center for Biomedical and Brain Imaging (3T human and 9.4T small animal/specimen MRI), the Delaware Biotechnology Institute (containing our world-class Bio-Imaging Center, DNA sequencing & genotyping, bioinformatics, and proteomics cores), Nanofabrication (cleanroom, materials characterization, and advanced microscopy), and core labs for human-based studies. Access to active outpatient clinics is fostered through long-standing partnerships with an outstanding Physical Therapy department. UD BME also enjoys close relationships and opportunities for innovative clinical and translational collaborations with [Nemours/Alfred I. duPont Hospital for Children](#), [Thomas Jefferson University](#), the University of Pennsylvania, and others. The campus in Newark, Delaware provides a vibrant college town with convenient access to the major cities of the East Coast.

For full consideration, applicants should submit:

1. Cover letter
2. Curriculum vitae
3. Statement on teaching and mentoring (max 4 pages)
 1. The statement should address the candidate's teaching philosophy, preferred strategies for delivering content in in-person and online settings and plans to connect their teaching activities with scholarship activities in engineering education or biomedical engineering.
4. Contact information for at least 3 references.
 1. References will not be contacted prior to notifying the candidate.

For priority consideration, applications must be received by **January 1st, 2025**. Candidates must have

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a PhD degree in biomedical engineering, electrical engineering, or a closely related field. The search will remain open until the position is filled. For additional information, please contact Fabrizio Sergi Search Committee Chair (fabs@udel.edu).

Notice of Non-Discrimination, Equal Opportunity and Affirmative Action

The University of Delaware does not discriminate against any person on the basis of race, color, national origin, sex, gender identity or expression, sexual orientation, genetic information, marital status, disability, religion, age, veteran status or any other characteristic protected by applicable law in its employment, educational programs and activities, admissions policies, and scholarship and loan programs as required by Title IX of the Educational Amendments of 1972, the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, Title VII of the Civil Rights Act of 1964, and other applicable statutes and University policies. The University of Delaware also prohibits unlawful harassment including sexual harassment and sexual violence.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact UD Talent Link
 Biomedical Engineering
 University of Delaware