



Multiple Open Rank Tenure-Track Faculty Positions

Fischell Department of Bioengineering
University of Maryland, College Park

The Fischell Department of Bioengineering at the University of Maryland, College Park invites applications for multiple tenured or tenure-track faculty positions. Candidates will be considered at all academic ranks and across all areas of bioengineering. We seek individuals with a track record of achievement; high potential to develop an innovative, collaborative research program; and commitment to excellence in graduate and undergraduate education. The department believes that diversity and inclusivity enhance our mission to educate and empower the next generation of bioengineers, enabling development and translation of biology-based knowledge to address societal grand challenges.

The department was established in 2006 and has grown into a thriving, collegial department with \$14.1 million in annual research expenditures. There are 24 tenure-track faculty – including 11 NSF CAREER Award winners – as well as nationally ranked graduate and undergraduate programs. The department is home to the NIH Center for Engineering Complex Tissues and is closely affiliated with the Robert E. Fischell Institute of Biomedical Devices, which aims to catalyze the transformation of basic research into clinical practice and commercial success. The department is known for its focus on interdisciplinary scholarship, which benefits from proximity to many health and medical science-related institutions and agencies, including NIH, NSF, FDA, EPA, NASA, NIST, and ARL. The state of Maryland also boasts one of the nation's leading industry biotechnology clusters and a vibrant entrepreneurial environment.

In 2018, the department relocated to a new home in A. James Clark Hall, a 184,000 ft² facility that serves as the flagship of University of Maryland bioengineering and a hub for new collaborations throughout the capital region. Clark Hall features state-of-the-art laboratories; departmental core facilities for biomaterials, imaging, and cellular analysis; a cutting-edge vivarium and translational imaging suite; GMP production and rapid prototyping labs; and flexible classrooms and collaborative student space. High performance computing clusters are also available on campus.

All faculty joining the department benefit from generous compensation and start-up packages. Junior faculty are further supported with a formal mentoring program. The department also has a suite of unique seed grant programs to encourage collaborations within the university and with nearby institutions.

Qualifications: All candidates must have a Ph.D. or equivalent in engineering, biology, biochemistry, biomedicine, or a closely related field. Senior candidates should be established investigators with a proven record of funding, peer-reviewed publications, and technical leadership. Candidates with a demonstrated commitment to working with underrepresented groups through research, teaching, and mentorship are especially encouraged to apply.

To Apply: For best consideration, interested applicants should apply by December 15, 2019 through eTerp at <https://ejobs.umd.edu/postings/73316>. Applicants should submit a 1) Cover letter, 2) CV, 3) Research statement, 4) Teaching statement, and 5) 4 references with contact details.

Please direct any questions to bioe-faculty-search@umd.edu.

**The University of Maryland, College Park is an equal opportunity, affirmative action employer.
Underrepresented minorities and women are encouraged to apply.**