



**Open Rank Faculty Positions in Bioengineering**  
Fischell Department of Bioengineering  
University of Maryland, College Park

**Position Summary**

The Fischell Department of Bioengineering at the University of Maryland, College Park invites applications to fill multiple new tenure/tenure-track faculty positions. This search is open to both junior and senior candidates in all biomedical engineering and related fields. Competitive applicants will possess an outstanding track record of achievement, a strong potential for developing a thriving collaborative research program, as well as a firm commitment to graduate and undergraduate education. These individuals will be expected to continue propelling the Bioengineering Department forward in impact and visibility through research, translation, education, outreach, and service.

**About the Fischell Department of Bioengineering**

The Fischell Department of Bioengineering was established in 2005 through a \$31 million donation from biomedical pioneer, Robert E. Fischell. The department is comprised of 21 primary faculty, including three new hires last year. The PhD program's ranking is one of the fastest-rising in the country, and the undergraduate program is sought-after for the combination of fundamental and lab-based education. The department is also home to the new NIH Center for Engineering Complex Tissues. All faculty joining the department benefit from generous compensation and start-up packages, and gain access to a suite of 8 unique seed grant programs on campus, with other University of Maryland campuses, and with the nearby NIH, FDA, and Children's National Medical Center. Junior faculty are further supported with a formal internal and external mentoring program.

As an integral part of a vibrant community of scientists and engineers, the department interfaces with the University of Maryland Medical Center, the Maryland NanoCenter, the Center for Stem Cell Biology and Regenerative Medicine, the new Center for Sports Medicine, Health and Human Performance at Cole Field House, the Maryland Technology Enterprise Institute, and the Institute for Bioscience and Biotechnology Research. In addition, the department's location in the greater Washington, D.C. area provides student and faculty researchers direct access to world-class resources, networking, and facilities in the immediate vicinity, including at the NIH, DOD, NSF, Veterans Affairs (VA), FDA, NIST, USDA, EPA, NASA, and Children's National Medical Center, as well as more than 600+ Maryland biotech companies.

This year the department is relocating to a new home in A. James Clark Hall, a 184,000-square-foot facility that will serve as the flagship of University of Maryland bioengineering and a hub for new partnerships and collaborations throughout the capital region. Clark Hall features state-of-the-art laboratories and several new department core equipment facilities, including labs for biomaterials, imaging, and cellular analysis. The building also offers a cutting edge vivarium and translational imaging suite, GMP production and prototyping labs, flexible classrooms, and collaborative student project space. The new Robert E. Fischell Institute for Biomedical Devices is also located in Clark Hall, featuring 15,000+ square feet of laboratory and research space for development and translation of next generation medical devices.

**Minimum Qualifications**

Candidates must have a Ph.D. or equivalent in engineering, biology, biochemistry, biomedicine, or a closely related field. Candidates must also be actively engaged in research and scholarship.

**To Apply:** For best consideration, interested applicants should apply by December 15, 2017 through eTep at <http://ejobs.umd.edu/postings/54720>. Applicants should submit a 1) Cover letter, 2) CV, 3) Research statement, 4) Teaching statement, and 5) 4 references with contact details. **\*\*Incomplete Packages will not be reviewed\*\***

Please direct any questions to [bioe-faculty-search@umd.edu](mailto:bioe-faculty-search@umd.edu).

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