

Instructor  
Virginia Tech

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Downloaded On: May. 8, 2024 10:45pm

Posted Feb. 7, 2024, set to expire Jun. 10, 2024

<b>Job Title</b>	Instructor
<b>Department</b>	Biomedical Engineering and Mechanics (BEAM) <a href="https://beam.vt.edu/">https://beam.vt.edu/</a>
<b>Institution</b>	Virginia Tech Blacksburg, Virginia
<b>Date Posted</b>	Feb. 7, 2024
<b>Application Deadline</b>	Mar. 14, 2024
<b>Position Start Date</b>	August 2024
<b>Job Categories</b>	Faculty Associate Lecturer/Instructor Core Faculty Senior Lecturer
<b>Academic Field(s)</b>	Engineering Mechanics Electrical and/or Electronics Bioengineering (all Bio-related fields) Engineering - Other Mechanical Engineering
<b>Apply Online Here</b>	<a href="https://careers.pageuppeople.com/968/cw/en-us/job/528469/instructor">https://careers.pageuppeople.com/968/cw/en-us/job/528469/instructor</a>

**Apply By Email**

**Job Description**

The Department of Biomedical Engineering and Mechanics (BEAM) at Virginia Tech invites applications for a full-time non-tenure track instructor position to begin in August 2024. The initial

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appointment will be for one year with the possibility of continuation dependent upon performance.

Duties will primarily include teaching undergraduate bioinstrumentation laboratory courses in biomedical engineering. Additional opportunities are to teach other undergraduate courses in biomedical engineering based on area of technical expertise and department need. We are seeking candidates motivated to contribute to a collegial, interdisciplinary community with a strong tradition of high-quality teaching, student engagement, and mentoring. The initial appointment will be for one year with the possibility of continuation dependent upon performance.

BEAM is an interdisciplinary department with faculty having broad interests spanning engineering, science, mathematics, and medicine. Offering BS, MS, and Ph.D. degrees in biomedical engineering and engineering mechanics, BEAM currently has 50 faculty members and is home to over 200 undergraduate and 150 graduate students. BEAM's graduate Biomedical Engineering (BME) program is ranked #38 by US News & World Report. Part of Virginia Tech's College of Engineering, whose undergraduate program ranks 16th and graduate program ranks 30th among all U.S. engineering schools (USN&WR), Virginia Tech actively seeks a broad spectrum of candidates to join our community in preparing leaders for the world. We are seeking candidates motivated to contribute to a collegial, interdisciplinary community with a strong tradition of high-quality teaching, student engagement, and mentoring.

Virginia Tech is a public land-grant university, committed to teaching and learning, research, and outreach to the Commonwealth of Virginia, the nation, and the world. Building on its motto of Ut Prosim (that I may serve), Virginia Tech is dedicated to InclusiveVT—serving in the spirit of community, diversity, and excellence. Virginia Tech actively seeks a broad spectrum of candidates to join our community in preparing leaders for the world. The College of Engineering, whose undergraduate program ranks 16th and graduate program ranks 30th among all U.S. engineering schools (USN&WR). The Mission of the College of Engineering is to educate and inspire our students to be critical thinkers, innovators and leaders. Our core values are inclusiveness, excellence, integrity, perseverance and stewardship.

Virginia Tech's main campus is located in Blacksburg, VA, in an area consistently ranked among the country's best places to live. In addition, our programs in the Washington, D.C., area offer unique proximity to government and industry partners and is also expanding rapidly, with Virginia Tech's exciting new Innovation Campus in Alexandria, VA, slated to open in 2024. The department and its School of Biomedical Engineering and Sciences (SBES) combine the strengths of the Virginia Tech College of Engineering, the Wake Forest University School of Medicine, the Virginia Tech Carilion (VTC) Fralin Biomedical Research Institute, the Virginia Tech Institute for Critical Technology and Applied Science (ICTAS), the Virginia Tech Transportation Institute (VTTI), and the Virginia-Maryland

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Regional College of Veterinary Medicine. Further information can be found at [www.beam.vt.edu](http://www.beam.vt.edu).

### **Required Qualifications**

The successful candidate will have an M.S. in Biomedical Engineering or related discipline by date of hire, with a minimum of 18 graduate semester hours of courses related to biomedical engineering. Technical experience with bioinstrumentation, instrumentation, or electrical circuit design.

### **Preferred Qualifications**

A Ph.D. in Biomedical Engineering or related discipline. Teaching experience in a university or college, especially in laboratory courses or courses involving biomedical engineering. Knowledge of biomedical sensors and computer-aided design.

### **Appointment Type**

Restricted

### **Salary Information**

\$65,000-\$70,000

### **EEO/AA Policy**

Virginia Tech does not discriminate against employees, students, or applicants on the basis of age, color, disability, sex (including pregnancy), gender, gender identity, gender expression, genetic information, national origin, political affiliation, race, religion, sexual orientation, or military status, or otherwise discriminate against employees or applicants who inquire about, discuss, or disclose their compensation or the compensation of other employees or applicants, or on any other basis protected

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by law.

If you are an individual with a disability and desire an accommodation, please contact Jon Snider at [jtsnider@vt.edu](mailto:jtsnider@vt.edu) during regular business hours at least 10 business days prior to the event.

**Contact Information**

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

**Contact** Sara Arena  
Biomedical Engineering and Mechanics (BEAM)  
Virginia Tech  
495 Old Turner Street  
Blacksburg, VA 24061

**Phone Number** 540-232-8441

**Contact E-mail** [sarena@vt.edu](mailto:sarena@vt.edu)