

The [Ira A. Fulton Schools of Engineering](#) at [Arizona State University](#) (ASU) and the [School of Biological and Health Systems Engineering](#) seek applicants for a position of Teaching Professor (all ranks) or Instructor. The School of Biological and Health Systems Engineering, one of the eight Fulton Schools, houses a vibrant multidisciplinary bioengineering research community (Learn more at <https://research.engineering.asu.edu/>). We seek applicants who complement our abilities in these areas to solve grand challenges as part of a community of experts. Particular areas of interest include, but are not limited to, synthetic biology, systems bioengineering, bioimaging, biosensors, molecular, cellular, and tissue engineering, regenerative medicine, and neural rehabilitation engineering.

We seek applicants who will contribute to our academic programs, promote transdisciplinary teaching and research, and help the university to achieve its aspirations, including enabling student success, transforming society, valuing entrepreneurship, and conducting use-inspired research.

Appointment will be at the Instructor, Assistant Teaching Professor, Associate Teaching Professor, or (Full) Teaching Professor rank commensurate with the candidate's experience and accomplishments, beginning August 2024.

### **Qualifications**

#### **Required qualifications:**

- Earned M.S. or Ph.D. in Biomedical Engineering or a field related to the stated teaching focus of this position by the time of appointment.
- Evidence of excellence in teaching, as appropriate to the candidate's rank.
- Teaching experience in an undergraduate engineering program.
- Demonstrated record of excellence in teaching that incorporates active learning and expertise in Biomedical Engineering curriculum innovation.

#### **Desired qualifications:**

- History of university-level instruction related to Biomedical Engineering undergraduate courses and basic applied mathematics with an emphasis on physiology for engineers, biomedical instrumentation, biomaterials, and/or molecular techniques.
- Familiarity with the Accreditation Board for Engineering and Technology (ABET) processes.
- Ideally, the position will include curating and managing interactions with external partners for student projects, including capstone design projects. The ability to manage a cell culture facility for student projects is considered a plus.

### **Application Instructions**

Application deadline is January 23, 2024. Applications will continue to be accepted on a rolling basis for a reserve pool. Applications in the reserve pool may then be reviewed in the order in which they were received until the position is filled. To apply, visit <http://apply.interfolio.com/137818> and select "apply now" next to the corresponding position. Candidates will be asked to create or use an existing Interfolio Dossier to submit the following:

- Cover letter
- Curriculum Vitae
- Statement describing teaching interests and philosophy (two pages maximum)
- Contact information for three references

The ASU Charter states, "*ASU is a comprehensive public research university, measured not by whom it excludes, but by whom it includes and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves.*" The Fulton Schools of Engineering are dedicated to cultivating excellence, delivering innovation that matters, encouraging bold thinking, fostering a community of learning and collaboration and building a foundation for all to be successful. Applicants are encouraged to address how their past, current and future activities align with the ASU Charter and Fulton Schools of Engineering values in their application materials.

For additional information regarding position specifics, please contact the search committee chair, Associate Professor David Brafman, via email at [David.Brafman@asu.edu](mailto:David.Brafman@asu.edu).