



Arizona State University
Ira A. Fulton Schools of Engineering
School of Biological and Health Systems Engineering
Professor (all ranks) in Healthcare and AI
Location: Arizona State University – Tempe Campus

The [Ira A. Fulton Schools of Engineering](#) at [Arizona State University](#) (ASU) and the [School of Biological and Health Systems Engineering](#) (SBHSE) seek applicants for multiple tenure-track or tenured faculty positions in the area of “Healthcare and AI.” SBHSE, one of the eight Fulton Schools, houses a vibrant multidisciplinary bioengineering research community with expertise in synthetic biology, systems bioengineering, bioimaging, biosensors, molecular, cellular and tissue engineering, regenerative medicine, and neural rehabilitation engineering (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, cutting-edge AI research to improve public health outcomes, disease early detection and prevention, drug development, rehabilitation, and decision-making in ER or ICU. Areas of interest include applied and theoretical innovations in developing novel AI technologies and techniques to improve public health, machine learning, computer vision and medical imaging, natural language processing, computer graphics, medical and bioinformatics, the use of personalized/wearable devices, and mixed reality technologies to improve health and social outcomes, and multimodality data integration for real-time decision making.

Application Instructions

Application deadline is **December 6, 2023**. 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 <https://hiring.engineering.asu.edu/> 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 research interests (two pages maximum)
- 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 email the search committee chair, Bradley Greger, at bgreger@asu.edu.

Equal Employment Opportunity Statement

A background check is required for employment. Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law.

See <https://www.asu.edu/aad/manuals/acd/acd401.html> and <https://www.asu.edu/titleIX/>.

In compliance with federal law, ASU prepares an annual report on campus security and fire safety programs and resources. ASU’s Annual Security and Fire Safety Report is available online at <https://www.asu.edu/police/PDFs/ASU-Clery-Report.pdf>. You may request a hard copy of the report by contacting the ASU Police Department at 480-965-3456.