



**DIRECTOR, STEPHENSON SCHOOL OF BIOMEDICAL ENGINEERING &
PROFESSOR OF BIOMEDICAL ENGINEERING, TENURED**

Description:

The Stephenson School of Biomedical Engineering (SBME) at the University of Oklahoma invites applications for a full-time Director position, with a start date of Fall 2025. We seek an accomplished leader with a strong vision for advancing fundamental and translational research, fostering collaboration, and advancing Biomedical Engineering education. The Director will be expected to elevate SBME's impact and innovation in education, research, and community engagement. SBME is dedicated to advancing education, training, and research, with strategic focus areas in Immunoengineering and Neural Engineering. We are also committed to expanding our strengths in Biomedical Imaging, Cell Manufacturing, and Biomaterials, with applications in areas such as cancer, diabetes, stroke, kidney disease, arthritis, and spinal cord / brain conditions.

Housed within the Gallogly College of Engineering, SBME offers ABET accredited B.S., and M.S., and Ph.D. programs in Biomedical Engineering. The school currently has 15 regular faculty members, approximately ~280 undergraduate students, and ~40 graduate students. This position offers a unique opportunity to shape the future of Biomedical Engineering at a vibrant and expanding institution. SBME benefits from extensive partnerships with the OU Price College of Business, the OU College of Arts and Sciences, the OU Health Sciences Center (OUHSC), the Oklahoma Medical Research Foundation (OMRF), and the regional bioscience industry, providing a robust environment for research and collaboration and the commercialization of new technologies.

Since its founding in 2016, SBME has experienced remarkable growth and development, supported by deep institutional commitment. The school has expanded its faculty and student body significantly, building a strong reputation for excellence in research and education. Our faculty has grown to 15 regular members, with continued expansion anticipated with plans to expand to ~25 faculty over the next five years. Our annual research expenditures have grown from ~\$800,000 to ~\$4,000,000 over the last 3 years, with continued growth expected due to the influx of seven talented new faculty over the last four years. Student enrollment has also increased with growth of 10% and 64% at the undergraduate and graduate levels respectively, reflecting the growing demand for our programs and our commitment to graduating more biomedical engineers to serve the Oklahoma economy.

Qualifications:

Required:

Doctoral Degree: A Ph.D. or MD/Ph.D. in Biomedical Engineering or a closely related field.

Collaborative Leadership: Demonstrated ability to lead with a focus on collaboration, working closely with faculty to advance their initiatives and promote the collective success of the school. Proven commitment to fostering a supportive environment, prioritizing the growth and success of SBME.

Research / Creative Activity: A strong record of peer-reviewed publications, and significant external research funding, particularly from federal sources like NIH, NSF, DoD, and ARPA-H. The candidate should demonstrate the ability to create and sustain a thriving research environment. Evidence of facilitating faculty collaborations and supporting the research success of others is essential.

Vision for Educational Excellence: Understanding of and experience in university-level teaching with a demonstrated vision for advancing biomedical engineering education. A commitment to the importance of education, with the ability to support faculty and students in achieving educational excellence.

External Engagement: Proven ability to engage both internal and external stakeholders, with a successful track record in fundraising, increasing institutional visibility, and building industry partnerships. Strong communication skills and demonstrated success in fostering collaborations that enhance the school's reputation and impact.

Highly Desirable:

Mentorship and Faculty Development: Ability to recruit, mentor, and develop both junior and experienced faculty, with measurable outcomes such as faculty promotions, tenure success, and enhanced research productivity. A strong commitment to supporting professional development and career advancement.

Translation and Commercialization: Experience in advancing translational research and successfully moving innovations toward commercialization.

Experience in Large Public Institutions: Experience managing or contributing to accredited programs within large public institutions.

Application Instructions: Applications (a cover letter and curriculum vitae) should be submitted at <https://apply.interfolio.com/154169>. Review of the applications will begin immediately, but the positions will remain open until filled. Salary and benefits are nationally competitive and commensurate with qualifications and experience. Competitive start-up packages will be available. Nominations are welcomed and should be sent to Dr. Sarah Breen, School of Biomedical Engineering, University of Oklahoma, sabreen@ou.edu.

Equal Employment Opportunity Statement: The University of Oklahoma, in compliance with all applicable federal and state laws and regulations, does not discriminate on the basis of race, color, national origin, sex, sexual orientation, genetic information, gender identity, gender expression, age, religion, disability, political beliefs, or status as a veteran in any of its policies, practices, or procedures. This includes, but is not limited to: admissions, employment, financial aid, housing, services in educational programs or activities, or health care services that the University operates or provides.

Why You Belong at the University of Oklahoma: The University of Oklahoma fosters an inclusive culture of respect and civility, belonging, and access, which are essential to our collective pursuit of excellence and our determination to change lives. The unique talents, perspectives, and experiences of our community enrich the learning, and working environment at OU, inspiring us to harness our innovation, creativity, and collaboration for the advancement of people everywhere.

Mission of the University of Oklahoma: The Mission of the University of Oklahoma is to provide the best possible educational experience for our students through excellence in teaching, research and creative activity, and service to the state and society.