

**THE UNIVERSITY OF OKLAHOMA
SCHOOL OF CHEMICAL, BIOLOGICAL AND MATERIALS ENGINEERING
FACULTY POSITION OPENING
ASSISTANT/ASSOCIATE/FULL PROFESSOR**

The School of Chemical, Biological and Materials Engineering (CBME) in the Gallogly College of Engineering (GCoE) at the University of Oklahoma (OU) are looking to fill a faculty position in the areas of biopharmaceutical production or discovery. We expect to fill the position with an Assistant Professor, but exceptional candidates at other levels will be considered. The position aligns with the GCoE's strategic priorities of increasing research productivity in the strategic growth area of Bioengineering and the University's strategic growth area of the Future of Health.

The successful candidate is expected to develop and maintain a sponsored research program related to discovery, development and/or manufacture of biopharmaceuticals and/or regenerative medicine. Potential research areas include:

- Bioprocess development including scale up & down
- Bioprocess modelling and process analytical technologies
- Automated and/or high throughput bioprocess development
- Genetically modified cellular therapeutics
- Antibody engineering and expression in high-cell density cultivations
- Small molecule drug/engineered protein conjugates
- CRISPR-Cas9 therapeutics
- Checkpoint inhibitors
- Engineered hybrid proteins
- RNA/DNA vaccines

Individuals with demonstrated expertise in other innovative areas related to the discovery and/or production of therapeutic proteins and or advanced therapies will receive full consideration. The successful candidate will be able to teach at both the graduate and undergraduate level. If your career plan is to join a dynamic faculty committed to serving as national leaders in educational and technical innovations in engineering, then we encourage you to apply.

For more information about CBME, please visit the CBME website at <http://www.ou.edu/coe/cbme>.

Qualifications

An earned Ph.D. is required with at least one degree in chemical engineering or another closely related discipline.

Application Instructions

Applicants should provide a cover letter, curriculum vitae, statements of research and teaching interests (no more than 3 pages each), a statement on professional experience and values toward diversity, equity, and inclusion, and the contact information for three references. Documents should be uploaded to the following site: <https://apply.interfolio.com/83088>. Initial screening of applications will begin on March 15, 2021, and applications will be accepted until the position is filled. The anticipated start date for this position is August 16, 2021.

OU is committed to achieving a diverse, equitable, and inclusive university community by embracing each person's unique contributions, background, and perspectives. OU recognizes that fostering an inclusive environment for all, with particular attention to the needs of historically marginalized populations, is vital to the pursuit of excellence in all aspects of our institutional mission. This enhances the OU experience for all students, faculty, and staff and for the communities we engage. The Gallogly College of Engineering holds strong the values of Diversity, Equity, and Inclusion. We seek candidates who contribute to fostering an inclusive culture in all aspects of faculty responsibility, including within the classroom, the academic community, and within their professional commitments.

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.