



Texas Tech University Edward J. Whitacre College of Engineering
Department of Chemical Engineering
Department Chair Position

DESCRIPTION

Nominations and applications are invited for the position of Chair and Professor of Chemical Engineering at Texas Tech University. The Chemical Engineering Department has a distinguished history of conducting outstanding research and scholarship and providing excellent, personalized education. The Department currently has 16 faculty members and approximately 100 graduate students and graduates an average of 90 BS students each year. The Department currently has two NAE members and Department faculty also lead the recently awarded NSF Engineering Research Center, Center for Advancing Sustainable and Distributed Fertilizer Production (\$26 M, 2022–2027). The Department is searching for a strong leader to elevate the Department to the next level.

Successful candidates must articulate a vision for excellence and possess strong leadership, communication, and managerial skills. Candidates must have an outstanding record of quality research, a deep commitment to undergraduate and graduate chemical engineering education, and a distinguished record of service to the department, university, and profession. Candidates must have a terminal degree in chemical engineering or a closely related field and be known for their achievements in their respective research field and by the chemical engineering community. Candidates who have very strong records of scholarship supported by extramural funding and who have the proven capacity or clear potential to bring externally sponsored research to Texas Tech University are encouraged to apply. Experience working with alumni, diverse student populations, and first-generation students is highly desirable. Service duties include program development and assessment, as well as commitment to extra-curricular activities. Service to the department, college, and university is expected. Applicants must be eligible to work in the United States.

ABOUT THE UNIVERSITY

Texas Tech University is a comprehensive research institution that includes law and medical schools with an enrollment of over 63,000 students. The Whitacre College of Engineering consists of the Departments of Chemical Engineering; Civil, Environmental and Construction Engineering; Electrical and Computer Engineering; Industrial, Manufacturing and Systems Engineering; Mechanical Engineering; Petroleum Engineering; and Computer Science. Enrollment in the college is approximately 4,600 undergraduates and 1,400 graduate students. The Chemical Engineering Department at Texas Tech is one of the largest in the state in terms of undergraduate enrollment and has embarked on an aggressive phase of growth to become a nationally recognized research-intensive department.

ABOUT THE DEPARTMENT

The Chemical Engineering Department currently has about 320 undergraduate students, 100 graduate students, and 16 tenure-track/tenured faculty including two NAE members and has open positions at

various levels. The Department also has seven supporting faculty for research and teaching. The Department offers an ABET-accredited Bachelor of Science degree in Chemical Engineering. Graduate degrees offered are a Master of Science and a Doctor of Philosophy with specializations in materials, energy, nanotechnology, bioengineering, and computational engineering. The Chemical Engineering Building houses excellent laboratories and classrooms for teaching and research and the department continues to enhance its curriculum to encompass customized academic options in response to societal needs. Additional information about the department is available at <http://www.depts.ttu.edu/che/>.

APPLICATION

Interested applicants should submit their application electronically at the links below:

https://sjobs.brassring.com/TGnewUI/Search/Home/Home?partnerid=25898&siteid=5637#jobDetails=756008_5637

Application review will begin January 1, 2023. The desired starting date is Fall 2023. For more information, please go to <http://www.depts.ttu.edu/hr/workattexastech/> and search for Faculty Opening and Requisition ID 30981BR.

Please upload (in PDF format) a cover letter, detailed curriculum vita, a vision statement, and a statement of research and teaching experience. Names, physical and email addresses, and telephone numbers of five references are required as part of the application. For additional information regarding TTU or the Department of Chemical Engineering and this position, please contact Professor Song-Charng Kong, sokong@ttu.edu.

The State of Texas has the resources and desire to become a leader in the disciplines of engineering, sciences, and knowledge-based careers in the nation and world. Texas Tech University is committed to enhancing diversity, equity, and inclusion. Texas Tech University is designated as a Hispanic-Serving Institution.

If you should need assistance with the application process, please contact our HR, Talent Acquisition office at hrs.recruiting@ttu.edu or 806-742-3851.

As an Equal Employment Opportunity/Affirmative Action employer, TTU is dedicated to the goal of building a culturally diverse faculty committed to teaching and working in a multicultural environment. We actively encourage applications from all those who can contribute, through their research, teaching, and/or service, to the diversity and excellence of our academic community. The university welcomes applications from minoritized candidates, women, veterans, persons with disabilities, and dual-career couples. Texas Tech University recently surpassed the Hispanic student population threshold necessary for designation as a Hispanic Serving Institution (HSI).