

# Texas A&M Engineering

## Tenure Track Faculty Position Advertisement

### Position Title

Assistant Professor

### Texas A&M University– College of Engineering

Texas A&M University is located in the twin cities of Bryan and College Station, TX, with a population of more than 255,500, and is conveniently located in a triangle formed by Dallas, Houston and Austin. Texas A&M has more than 64,000 graduate and undergraduate students enrolled. Research expenditures at Texas A&M total more than \$ 866 million annually, ranking in the top tier of universities nationwide. With an endowment valued at more than \$ 9.7 billion, the university ranks second among U.S. public universities and eighth overall. Texas A&M is aware that attracting and retaining exceptional faculty often depends on meeting the needs of two careers and having policies that contribute to work-life balance. For more information visit <http://dof.tamu.edu/Faculty-Resources/CURRENT-FACULTY/Faculty-Work-Life>. With over 600 faculty members and more than 16,000 students, the College of Engineering is one of the largest engineering schools in the country. The college is ranked seventh in graduate studies and eighth in undergraduate programs among public institutions by *U.S. News & World Report*, with seven of the college's 14 departments ranked in the Top 10. The college is also ranked 3<sup>rd</sup> in research expenditures by the American Society for Engineering Education.

### Department

CHEMICAL ENGINEERING

### Department Overview

The department has a 205,000-ft<sup>2</sup> facility in the Jack E. Brown Chemical Engineering Building, with another 16,000-ft<sup>2</sup> facility in the Giesecke Engineering Research Building shared with the Texas A&M Energy Institute. The department has 26 full-time tenure/tenure-track faculty; 13 lecturers, senior lecturers, and professors of practice; 230 graduate students; and over \$27 million in endowments. In FY2016, the department was awarded over \$15.6M of new research grants. In the 2015 US News and World Report ranking of the undergraduate programs, the Artie McFerrin Department of Chemical Engineering at Texas A & M University was ranked 14<sup>th</sup> among the public schools. The Department was ranked 16<sup>th</sup> among the public schools for its graduate program.

**Pre-Hire ID: (this is assigned in the DOF Workflow) 6297**

### Job Summary

The Artie McFerrin Department of Chemical Engineering at Texas A&M University invites applications for multiple tenure-track or tenured faculty positions at the assistant professor level with expertise in computational systems and synthetic biology, specifically in modeling and analysis of microbial communities, systems analysis of signal transduction networks in microbes and human cells, and metabolic engineering. The successful applicants will be required to teach; advise and mentor graduate students; develop an independent, externally funded research program; participate in all aspects of the department's activities; and serve the profession. Strong written and verbal communication skills are required. Applicants should consult the department's website to review our academic and research programs (<http://engineering.tamu.edu/chemical>).

### Required Education and Experience

Applicants must have an earned doctorate in chemical engineering or a closely related engineering or science discipline.

### Preferred Education and Experience

### Other Requirements (highlighted portion should not change)

Applicants should submit a cover letter, curriculum vitae, teaching statement, research statement, and a list of four references (including postal addresses, phone numbers and email addresses) by applying for this specific position at [www.tamengineeringjobs.com](http://www.tamengineeringjobs.com). Full consideration will be given to applications received by December 1, 2017. Applications received after that date may be considered until positions are filled. It is anticipated the appointment will begin fall 2018. For further information, please contact the Search Committee at [facultysearch@mail.che.tamu.edu](mailto:facultysearch@mail.che.tamu.edu).

**EEOC Statement**

The members of Texas A&M Engineering are all Equal Opportunity/Affirmative Action/Veterans/Disability employers committed to diversity. It is the policy of these members to recruit, hire, train and promote without regard to race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation or gender identity.