

FACULTY JOB POSTING

ASSISTANT, ASSOCIATE AND FULL PROFESSOR POSITION

TENURED/TENURE-TRACK: OPEN RANK



TEXAS A&M UNIVERSITY

Wm Michael Barnes '64 Department of
Industrial & Systems Engineering



JOB DESCRIPTION

The Wm Michael Barnes '64 Department of Industrial and Systems Engineering (ISEN), College of Engineering at Texas A&M University invites applications for two (2) open rank, full-time tenured or tenure-track positions in the area of Data Science and Engineering. The candidate is expected to teach multiple courses from the curriculum of the newly launched Bachelor of Science degree in Data Engineering. ISEN is looking to expand in all areas of Data Science and Engineering, including, but not limited to: machine learning, reinforcement learning, data analysis, data privacy and security, foundation models, and relevant applications. This position is a 9-month academic appointment with the possibility of an additional summer appointment contingent upon need and availability of funds, beginning Fall 2024. Applicants will be considered for the faculty titles of assistant, associate, and full professor levels depending on qualifications. The successful applicant(s) 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.

In ISEN, many of the 26 tenured/tenure-track faculty and 16 teaching-focused faculty hold several national distinctions, including the Frank and Lillian Gilbreth Industrial Engineering Award, the Albert G. Holzman Distinguished Educator Award, Fellows of IISE, HFES, ASME, and ASEE, and Editor-in-Chiefs. The department has strong and vibrant research programs in Advanced Manufacturing, Data Science, Human and Health Systems Engineering (Human Factors and Ergonomics), and Operations Research. The ISEN student population is comprised of about 900 undergraduate students (sophomore to senior level) and over 500 graduate students. More information about ISEN is available at engineering.tamu.edu/industrial.

ISEN faculty have strong collaborations with the [Institute of Data Science](#), [Center for Remote Health Technologies and Systems](#), [Cybersecurity Center](#), [Institute for Manufacturing Systems](#), and [Bush Combat Development Complex](#). Successful applicants have the opportunity of courtesy appointments in departments such as the Department of Electrical and Computer Engineering, the Department of Statistics, and the Department of Mathematics.

QUALIFICATIONS

Applicants must have an earned doctorate in industrial and systems engineering, computer science, computer engineering, statistics, or a closely related engineering or science discipline.

APPLICATION INSTRUCTIONS

Applicants should submit a cover letter, curriculum vitae, personal statement to include philosophy and plans for research, teaching, and service, as applicable, and a list of four references (including postal addresses, phone numbers and email addresses) by applying for this specific position at apply.interfolio.com/133102. Full consideration will be given to applications received by November 15, 2023. Applications received after that date may be considered until positions are filled. It is anticipated the appointment(s) will begin Fall 2024.



Job Contact:

isenjobs@tamu.edu

Positions are located in
College Station, Texas

Equal Employment Opportunity Statement

Equal Opportunity/Affirmative Action/Veterans/Disability Employer committed to diversity.