



TEXAS A&M UNIVERSITY

Department of Aerospace Engineering

Position Title: Tenured/Tenure Track: Open Rank and Title Professor

Location: College Station, TX

Description:

The Department of Aerospace Engineering, College of Engineering at Texas A&M University invites applications for a full-time tenured or tenure-track faculty position with a 9-month academic appointment, with the possibility of an additional summer appointment contingent upon need and availability of funds, beginning Fall 2023. Applicants will be considered for the faculty titles of assistant, associate and full professor. Candidates should have expertise in:

- reactive flows, computational and numerical; computational combustion, computational propulsion, numerical algorithms, and code development
- using numerical simulations with high-performance computing and computers to understand and study reactive flows
- all fluid regimes of interest, studies of fundamental reactive flow and combustion, as applied to energy, safety, and propulsion
- flame or shock waves and detonation physics.

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. Applicants must have an earned doctorate in aerospace engineering or a closely related science discipline. Strong written and verbal communication skills are required. Applicants should consult the department's website to review our academic and research programs (<https://engineering.tamu.edu/aerospace>).

Qualifications

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

Application Instructions

Applicants should submit a cover letter, curriculum vitae, teaching statement, research statement, diversity statement and a list of four references (including postal addresses, phone numbers and email addresses) by applying for this specific position at <http://apply.interfolio.com/118576>. Full consideration will be given to applications received February 15, 2023. Applications received after that date may be considered until positions are filled. It is anticipated the appointment will begin Fall 2023.

Questions regarding this position should be sent to Dr. Elaine Oran, eoran@tamu.edu (with copy to Ms. Lois Rockwell at rockwell@tamu.edu).

Equal Employment Opportunity Statement

Texas A&M University is committed to enriching the learning and working environment for all visitors, students, faculty, and staff by promoting a culture that embraces inclusion, diversity, equity, and accountability. Diverse perspectives, talents, and identities are vital to accomplishing our **mission** and living our **core values**.

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