

Texas A&M Engineering

Job Posting Title: Assistant, Associate, and Full Professors – Nuclear Engineering | **Job Location:** College Station, Texas

Job Description

The Department of Nuclear Engineering at Texas A&M University is seeking applicants for one tenure-track position in “National Security Computation,” with a targeted start date of Spring 2023 and the possibility of a delayed start to Fall 2023. Positions may carry the rank of assistant, associate, or full professor. Depending upon experience, the prospective candidate may qualify for tenure upon arrival. Successful candidates should have a high level of expertise in methods development for deterministic or hybrid deterministic/Monte Carlo methods, with related experience in one or more of the following areas: high-performance computing, uncertainty quantification, reduced-order methods, model order reduction, and machine learning. Applicants must either be US citizens or expect to soon become US citizens, be able and willing to obtain a Q-clearance, and perform collaborative research (both unclassified and classified) with the laboratories of the National Nuclear Security Administration.

TAMU has become increasingly involved in collaborative research activities with the NNSA Laboratories over the last several years, particularly with Los Alamos National Laboratory, for which the Texas A&M University System serves as a managing partner in Triad National Security, LLC. A major new initiative in LANL/TAMUS research collaborations is the Joint Center for Resilient National Security (JCRNS) <https://nationallabsoffice.tamus.edu/joint-center-for-resilient-national-security/>. The faculty we are seeking to hire will be administratively located in the Department of Nuclear Engineering, but will also participate in JCRNS programs and activities. However, these faculty are not expected to exclusively perform national security related research, rather they will also be expected to seek research funding from other traditional sources as well.

Qualifications

Applicants must have an earned doctorate in nuclear 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/109839>. Full consideration will be given to applications received by October 1, 2022. Applications received after that date may be considered until position is filled. It is anticipated the appointment(s) will begin Spring 2023.

Job Contact:

For questions regarding the application process or other inquiries, please contact Dr. Jim Morel @ morel@tamu.edu.

Mandatory EEO 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.