



TEXAS A&M UNIVERSITY
Department of
Nuclear Engineering

The Department of Nuclear Engineering (NUEN) at Texas A&M University invites applications for three full-time tenured or tenure-track open rank positions with a 9-month academic appointment, and 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. For applicants applying for senior academic rank, experience in establishment of multi-disciplinary research programs is desirable, along with a demonstrated research and publication record and proven excellence at teaching.

All three faculty positions will be administratively located in the Department of Nuclear Engineering. In addition, each faculty position will be associated with one of the centers described below and are expected to be active members of the respective center.



Center for Advanced Small Modular
and Micro Nuclear Reactors
Texas A&M Engineering Experiment Station

Apply for the NUEN-CASMR position
<http://apply.interfolio.com/131112>

The Center for Advanced Small Modular and Microreactor (CASMR) seeks applicants from the areas of science, engineering, and technology, which include, but are not limited to, power engineering, advanced energy systems, reactor thermal hydraulics, advanced computational methods and simulation methodologies. We seek candidates who have multidisciplinary skills and can apply them at the intersection of various energy systems. CASMR researchers conduct integrated high-fidelity experimental and advanced simulation approaches, making it possible to accelerate their impact to create sustainable clean energy.



Center for Nuclear Security
Science and Policy Initiatives

Apply for the NUEN-NSSPI position
<http://apply.interfolio.com/132542>

The Center for Nuclear Security Science and Policy Initiatives (NSSPI) is seeking applicants to strengthen, diversify and broaden research in one of the department's major thrust areas, nuclear security and nonproliferation. In addition, the candidate will be expected to establish collaborative relationships with other departments within the College of Engineering to promote interdisciplinary projects.



THE TEXAS A&M UNIVERSITY SYSTEM
JOINT CENTER FOR RESILIENT NATIONAL SECURITY

Apply for the NUEN-JCRNS position
<http://apply.interfolio.com/131107>

The Joint Center for Resilient National Security (JCRNS) seeks applicants to perform national security related research and seek research funding from other traditional sources as well. 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. In addition to the requirements below, 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.

All applicants will be required to teach both undergraduate-level and graduate-level courses; advise and mentor graduate students; develop an independent, externally funded research program as well as to demonstrate outstanding research and scholarship through peer reviewed publications and technical presentations; participate in all aspects of the department and respective center's activities; and serve the profession.

Applicants must have an earned doctorate in nuclear engineering or a closely related engineering or science discipline. For additional application instructions, please click on the applicable link.

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