

Faculty Development Program in Nuclear Engineering at North Carolina State University

This proposal delineates a faculty development plan in support of education in nuclear science and engineering, to develop a workforce capable of the design, analysis and operation of existing and future nuclear facilities, and safe handling of nuclear materials. The goal of the proposed program is to enable the Department of Nuclear Engineering at North Carolina State University (NC State) to attract, prepare and retain outstanding, probationary tenure-track “junior” faculty in the thrust areas of the department, enhance their careers as world-class professors and researchers, and provide state-of-the-art tools, skills, and networks for preparation of the future nuclear engineering workforce.