

Executive Summary:

A nuclear option at The University of Texas at Austin has been in existence for over forty years. The earliest known course was Nuclear Reactor Operation and Maintenance and was first offered in 1957. Throughout its long history, the nuclear program has had a commitment to educating the brightest students in the United States and abroad: a commitment that grows stronger as the program expanded to encompass health physics, radiation engineering, research reactor beam port experiments, radioactive waste management and reactor and computational nuclear engineering. The scholarships supported by this grant will recruit top undergraduate students into The University of Texas at Austin Nuclear Certificate for Nuclear Safety, Security, and Environmental Protection. Recruiting for the program will utilize resources in the Cockrell School of Engineering Scholarship Program office and the Equal Opportunity in Engineering (EOE) Program. Five scholarships will be awarded each year that cover the cost of tuition. It is important to note that the Cockrell School of Engineering Scholarship Program will provide out-of-state tuition waivers if awards are given to students who are not Texas residents. This is of great consequence because it allows this program to award out-of-state students a scholarship that covers the entire cost of tuition without the complication of having to budget for different tuition rates.