

West Texas Energy Education Project (NEEd)

Executive Summary

The principal objective of this proposal is to increase the number of West Texans, particularly Hispanic West Texans, entering careers in nuclear science and Engineering by creating the Nuclear Energy Education Program [NEEd] to recruit students from the region. As a Hispanic Serving Institution with two-thirds of its students being first generation college graduates, the University of Texas Permian Basin hopes to recruit into nuclear fields students who would not normally be entering these career areas. NEEd will start with a few science majors who will work on the design of a high temperature teaching and test reactor while taking courses on nuclear science with their programs. Plans are for the program to grow rapidly with a number of integrated activities that will initially include pre-engineering students in cooperative programs with other University of Texas campuses, and eventually our own engineering program.

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