

Executive Summary:

The objective of the proposed project is to attract exceptional graduate students who have a strong interest in working in the nuclear industry to Purdue and to prepare them for nuclear engineering and health physics careers and leadership positions. We are particularly interested in attracting strong and enthusiastic students from groups that are typically underrepresented in engineering, in general, and in the nuclear industry in particular. The immediate benefit of the proposed program to the nuclear industry is clear – a group of at least two Ph.D. graduates and two M.S. graduates who will serve the industry and provide leadership. However, there will be extended benefits. Our proposed program will highlight those students who are preparing for leadership in the nuclear industry and put them in a position not only to influence current students in the Nuclear Engineering and Health Physics programs but also to serve as ambassadors to potential students and society at large.

Principal Investigator: Audeen W. Fentiman, fentiman@purdue.edu