

University of Nevada, Reno Faculty Development Program in Nuclear Materials

Executive Summary:

This funding will initiate a Faculty Development Program in Nuclear Materials and support an outstanding young faculty who was recently hired by the Materials Engineering Department. The ultimate goal is to increase the number and quality of students receiving BS, MS and Ph.D. degrees at UNR who are able to support the design, construction, operation, and regulation of nuclear facilities, and the safe handling of nuclear materials. We plan to achieve this goal via supporting the faculty member in both his research and teaching initiatives. UNR Faculty Development program proposes to supplement the funding requested from the U.S. Nuclear Regulatory Commission (NRC) with its own resources to provide support to a recently hired faculty in establishing a sustainable research and teaching program in Nuclear Materials. A Faculty Advisory Committee will provide mentorship, advice and support, and, on a regular basis, evaluate his progress towards achieving those goals.

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