



X-Ray Diffraction System to Enhance the Nuclear Materials Research and Education

PI: Dev Chidambaram,
University of Nevada, Reno

Collaborators: N/A

Program: General Scientific Infrastructure

ABSTRACT:

The overall objective is to enhance the Nuclear Materials Research and Education at the University of Nevada, Reno (UNR) by installing a X-ray Diffractometer (XRD) to complement the existing suite of surface analytical tools. This will enhance the nuclear materials education at both undergraduate and graduate levels and will likely benefit ~100-150 students/year. UNR requests ~\$190,000 for the XRD system.