Project Title
Radiological and Nuclear Data Repository (RNDR)

Project Reference Code: DNDO-PNNL-Gelston

Hosting Site
Pacific Northwest National Laboratory
Richland, WA

Project Description
The mission of the U.S. Department of Homeland Security's (DHS) Domestic Nuclear Detection Office (DNDO) is to improve the Nation's capability to deter, detect, and report unauthorized attempts to import, possess, store, develop, or transport radiological/nuclear (rad/nuc) material for use against the Nation, and to further enhance this capability over time.

PNNL will prepare and deliver an archiving system for DNDO's test data. The anticipated RNDR system will provide information on test data sets at the scenario level consistently between the various data collection systems. This activity will include the RNDR team working with the DMAMC analysis community on identification of uses and potential uses of the system.

Disciplines
Computer and Systems Engineering

Mentor(s)
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Internship Coordinator
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The name and contact information of the hosting site internship coordinator is provided for further assistance with questions regarding the hosting site; local housing availability, cost, or roommates; local transportation; security clearance requirements; internship start and end dates; and other administrative issues specific to that research facility. If you contact the internship coordinator, identify yourself as an applicant to the DNDO Summer Internship Program.

Interns will not enter into an employee/employer relationship with the Hosting Site, ORAU/ORISE, DHS, DNDO or DOE. No commitment with regard to later employment is implied or should be inferred.