Domestic Nuclear Detection Office (DNDO)

Title: Summer Intern

Location: Research opportunities exist nationwide

Job Type: Co-op/Internship

Compensation Type: Stipend plus travel expenses. Please see below:

Undergraduate students receive a stipend of $600 per week for ten weeks plus travel expenses.

Graduate students receive a stipend of $700 per week for ten weeks plus travel expenses.

Start Date: Summer 2016  Close Date: 1/27/2016

Job Description: The U.S. Department of Homeland Security (DHS) Domestic Nuclear Detection Office (DNDO) Summer Internship Program will provide opportunities for undergraduate and graduate students to participate in projects focused on helping DNDO meet its mission of “implementing domestic nuclear detection efforts for a managed and coordinated response to radiological and nuclear threats, as well as integration of federal nuclear forensics programs.” Internships will primarily focus on projects related to Advanced Technology Demonstration programs, or are otherwise in the areas of: Materials Research and Supporting Technology, Advanced Analytics, Nuclear Forensics, Program Management, Radiation Detection, and Shielded Special Nuclear Material (SNM) Detection.

Primary Responsibilities:

Research experiences are anticipated at: Lawrence Berkeley National Laboratory (Berkeley, CA) ● Lawrence Livermore National Laboratory (Livermore, CA) ● Los Alamos National Laboratory (Los Alamos, NM) ● National Security Technologies – Remote Sensing Laboratory (Los Vegas, NV and Andrews AFB, MD) ● Oak Ridge National Laboratory (Oak Ridge, TN) ● Savannah River National Laboratory (Aiken, SC)

Areas of research: Engineering, earth and geosciences, computer science, mathematics, physics, chemistry, biological / life sciences, environmental science, and more.

Qualifications: U.S. citizenship required

Application Instructions: Additional information and how-to-apply instructions can be found at: https://www.zintellect.com/Posting/details/1626