DOMESTIC NUCLEAR DETECTION OFFICE INTERN

Posting ID: IN1801052E

Company: The U.S. Department of Homeland Security

Company Website: https://www.dhs.gov/

Work Location: Algonne, IL ; Berkeley, CA ; Livermore, CA ; Los Alamos, NM ; Las Vegas, NV ; Oak Ridge, TN ; Richland, WA ; Menlo Park, CA

Position Type: Full-Time

Salary: Undergraduate Students - $600/week, Graduate students - $700/week

College Major(s): Civil Engineering (CEE), Mechanical Engineering (ME), Electrical/Computer Engineering (EE/CpE), Computer Science (CS)

College Level(s): Undergraduate-Sophomore, Undergraduate-Junior, Undergraduate-Senior, Graduate Student

OVERVIEW

The U.S. Department of Homeland Security (DHS) Domestic Nuclear Detection Office (DNDO) Summer Internship Program provides opportunities for undergraduate and graduate students to participate in projects at federal research facilities located across the country 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.” This program will prepare a diverse, highly talented, educated, and skilled pool of scientists and engineers to address issues related to national security and nuclear detection and to enhance the future scientific and technical workforce to be both knowledgeable and trained in fields of specific interest to DNDO.

Roles and Responsibilities
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.

Education and Qualifications
U.S. citizen ; 18 years of age by May 7, 2018 ; Cumulative GPA of 3.30 or higher ; Majoring in a STEM field
How to Apply
https://www.zintellect.com/Posting/Details/3873

Program Information: Detailed information about the internships can be found at http://orau.gov/dndo/