

**Opportunity Title:** Domestic Nuclear Detection Office Summer Internship Program

**Opportunity Reference Code:** DHS-DNDO-2015-0001



**Organization** U.S. Department of Homeland Security (DHS)

**Reference Code** DHS-DNDO-2015-0001

**How to Apply** A completed application consists of:

- An application
- Transcript(s) - [Click here for detailed information about acceptable transcripts](#)
- A current resume/CV
- Two recommendations

*Transcripts should include the Fall 2014 term and any postsecondary institutions attended since Fall 2012.*

All documents must be in English or include an official English translation.

If you have questions, please send an email to [DHSed@orau.org](mailto:DHSed@orau.org). Please list the reference code for this opportunity in the subject line of your email.

**Application Deadline** 3/16/2015 12:00:00 AM Eastern Time Zone

**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 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.”

For information about DNDO visit <http://www.dhs.gov/about-domestic-nuclear-detection-office>.

#### Benefits

- Stipend of \$600 per week for undergraduates and \$700 per week for graduate students during the 10-week internship period
- Travel reimbursement of up to \$1,000 for participants who live more than fifty miles, one-way, from their assigned hosting site.

This program will offer participants with opportunities to:

- Continue their education/training by providing hands-on research experience
- Develop professional networks with leading scientists and research facilities
- Become familiar with DNDO science programs, and
- Become interested in long-term technology development and career goals in areas related to the DNDO mission.

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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.

#### **Appointment Location**

Various federal research facilities located across the U.S.





#### **Nature of the Appointment**

Participants will not enter into an employee/employer relationship with ORISE, ORAU, DHS or any other office or agency. Instead, the participant will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment.

**Qualifications** Only students meeting the following conditions will be considered:

- Be a U.S. citizen as of the application deadline. (Evidence of U.S. citizenship must be submitted to ORISE at the time appointment is accepted)
- Be at least 18 years of age by May 5, 2015.
- Have a cumulative GPA of 3.30 or higher on a 4.00 scale as of Fall 2014
- Majoring in a science, technology, engineering or mathematics (STEM) field with interest in nuclear detection and radiological and nuclear threats.
- Meet one of the following conditions:
  - Be currently enrolled as a sophomore, junior or senior undergraduate student at a U.S. accredited 2-year or 4-year college or university
  - Be currently enrolled as a graduate student at a U.S. accredited college or university

#### **Eligibility Requirements**

- **Citizenship:** U.S. Citizen Only
- **Degree:** Currently pursuing an Associate's Degree, Bachelor's Degree, Master's Degree, or Doctoral Degree.
- **Overall GPA:** 3.30
- **Discipline(s):**
  - **Chemistry and Materials Sciences** (12 )
  - **Computer, Information, and Data Sciences** (8 )
  - **Earth and Geosciences** (5 )
  - **Engineering** (12 )
  - **Environmental and Marine Sciences** (3 )
  - **Life Health and Medical Sciences** (9 )
  - **Mathematics and Statistics** (10 )
  - **Physics** (16 )
  - **Science & Engineering-related** (1 )

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