

Opportunity Title: 2024 NNSA Minority Serving Institutions Internship Program

Opportunity Reference Code: 2024-NNSA-MSIIP

Organization U.S. Department of Energy (DOE)

Reference Code 2024-NNSA-MSIIP

How to Apply Click on *Apply* below to start your application.

Application Deadline 10/23/2023 11:59:00 PM Eastern Time Zone

Description The National Nuclear Security Administration Minority Serving Institutions Internship Program (NNSA-MSIIP) provides paid opportunities for undergraduate and graduate students at Minority Serving Institutions (MSIs) pursuing degrees in critical science, engineering, technology, mathematics, and other disciplines that complement current and future missions of the NNSA.

As a program participant, you will:

- Be part of world-class research and operations opportunities within the NNSA enterprise.
- Enhance your preparedness for scientific, technological and policy related-careers.
- Gain a competitive edge as you apply your education, talent, and skills.
- Establish connections with Nuclear Security Enterprise (NSE) scientists and subject matter experts that promote long-term relationships between yourself, researchers, and other professionals in your field.

Duration

The 2024-2025 cohort of MSIIP interns will have the option to participate in summer-only or year-long internships.

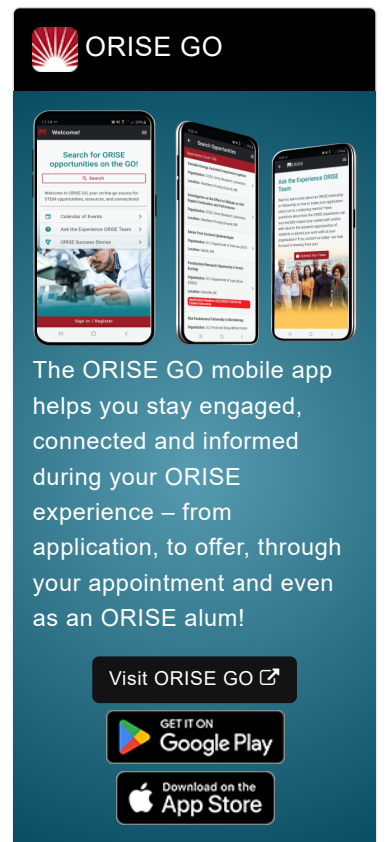
- Summer (12-weeks) internships will begin on June 3, 2024 and end on August 23, 2024. Summer interns will be expected to commit to full-time participation based on 40 hours per week.
- Year-long (12-months) internships will begin on June 3, 2024, and end on May 23, 2025. Year-long interns will be expected to commit to full-time participation based on 40 hours per week during the summer, and a minimum of 10 virtual hours per week during the academic year.

Benefits

In Person/Hybrid Summer Session

- Stipend
 - Undergraduate student - \$750 per week
 - Graduate student - \$950 per week
- Commuting Supplement - \$50 per week to offset expenses associated with commuting to/from your official assigned location and to local meetings/training

The following benefits will be offered if you relocate more than 50-miles one way from your home location during the summer.



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- Housing Supplement - up to the amount approved for the assigned location.
- Inbound-Outbound Travel - limited inbound/outbound transportation expenses, not to exceed \$1,000, from your current address to the assigned location.

Virtual Internship Summer Session

- Stipend
 - Undergraduate student - \$750 per week
 - Graduate student - \$950 per week
- Remote participation supplement - \$150 per week to offset the cost of remote participation.

Academic Term Session (Part-time Appointment)

Stipends for part-time appointments during the academic terms will be prorated based on the expected level of effort. Students that relocated during the summer to complete the internship in person are expected to return to their academic institution after the summer term and complete the remainder of the appointment virtually. During the academic terms, no stipend supplements will be offered and travel to the hosting site will not be required.

Travel

Travel to the hosting site for site visits, conferences, meetings, and other professional development activities may be approved during the appointment at the request of the mentor. Requests will be considered by the NNSA-MSIIP Program Manager and approved on a case-by-case basis.

Location

Available opportunities may be at DOE and NNSA national laboratories across the United States, DOE/NNSA offices in Washington, DC and site offices.

Learn More

Learn more about NNSA-MSIIP: <https://orise.orau.gov/NNSA-MSIIP/>

Contact us at NNSA-MSIIP@orise.orau.gov.

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Qualifications You must meet the following conditions at the time of application to be considered for an internship:

- Be a U.S. citizen.
- Have a minimum undergraduate or graduate cumulative GPA of 3.0 on a 4.0 as of Spring/Summer 2023. If you are a first-semester freshman at an MSI, you will need to provide a high school transcript to prove that

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you have a cumulative GPA of 3.0 on a 4.0 scale for the Spring/Summer 2023.

- Be enrolled as a part-time or full-time undergraduate or graduate student during Fall of 2023 at one of the following accredited Minority Serving Institutions. Accredited U.S. postsecondary institutions that meet the statutory criteria for identification as Minority Serving Institutions by the Department of Education are listed at: <https://orise.orau.gov/resources/stem/documents/participants/2023-msi-list.xlsx>
 - AANAPISI - Asian American and Native American Pacific Islander Serving Institution
 - ANNH - Alaska Native and Native Hawaiian Serving Institution
 - HBCU - Historically Black College or University
 - HSI - Hispanic-serving institution
 - NASNTI - Native American-serving nontribal institution
 - PBI - Predominantly Black Institution
 - TCU - Tribal College or University
- Be able to commit to the duration of their internship program:
 - Summer (12 weeks, full-time participation)
 - Year-long (12-months, 12 weeks full-time during summer, part-time virtual participation during the academic year)

To participate in the program, you must meet the following conditions:

- Be enrolled as a part-time or full-time undergraduate or graduate student during the 2023-2024 academic year at an accredited Minority Serving Institution (MSI). If selected, proof of enrollment will be required by May 2024.
- Have a cumulative minimum undergraduate or graduate GPA of 3.0 on a 4.0 scale during the 2023-2024 academic year. If selected, verification of GPA will be required by May 2024.
- Have coverage under a health insurance plan before arriving at the appointment site and maintain coverage during the appointment.
- Be available to meet the program schedule.
 - Summer (12 weeks, full-time participation)
 - Year-Long (12- months, 12 weeks full-time participation during the summer, part-time virtual participation during the academic year.)

Additional eligibility factors:

- Exceptions to the 12-week summer requirement may be considered on a case-by-case basis to accommodate the candidate's academic schedule.
- Undergraduate seniors graduating in May/June are eligible to participate in summer and year-long internships if entering a graduate program at a MSI during the Fall 2024 term. Proof of enrollment in an MSI will need to be submitted before the Fall 2024 term starts.
- Undergraduate seniors graduating in May/June not planning to enroll in a graduate program at a MSI in the Fall of 2024 are only eligible to participate in a summer internship, with no possibility to extend the appointment in Fall.

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- Graduate students completing a degree in May/June are only eligible to participate in a summer internship, with no option to extend the appointment.
- Students may apply for and are eligible to participate in the program multiple times during their undergraduate and graduate studies. However, there should not be an assumption or expectation of being selected for another internship.

A complete application consists of:

- Zintellect Profile
- Academic Institution Classification
- Personal Statement: Describe your career plans and how they are related to the National Security Enterprise.
- Professional and Technical Skills: List professional/technical skills including knowledge/skills related to specialized laboratory equipment or techniques, computer hardware, software or computer languages and/or applications.
- Contact information for TWO individuals familiar with your academic and professional record and potential for success in an appointment, such as demonstrated intellectual merit, communication, and teamwork skills, that can provide recommendations on your behalf. You will need to provide first/last name, institution/organization, phone number, e-mail address, and how long you have known this individual and in what capacity.
- Academic Disciplines
- Internship Preferences: Location and Duration
- Resume
 - Experience: Recent positions held, including length of employment, hours worked, and location.
 - Community Service & Extracurricular Activities: List service and/or extracurricular activities in which applicants have participated, beginning with most recent.
 - Special Skills and Abilities: List professional/technical skills and abilities that are relevant to this program and the projects selected.
- Academic Records: A copy of an official or unofficial transcript or copies of your academic records from internal institutional systems may be submitted. Transcript or academic records must clearly show your name, name of the academic institution, enrollment during the Fall 2023 academic term, current/completed/enrolled courses, grades, most recent cumulative GPA, and degree in progress.

All documents must be submitted via Zintellect. All application components must be received in the system by the application deadline in order to be considered.

- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Currently pursuing an Associate's Degree, Bachelor's Degree, Master's Degree, or Doctoral Degree.

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- **Overall GPA:** 3.00
- **Academic Level(s):** Graduate Students or Undergraduate Students.
- **Discipline(s):**
 - **Business** ([11](#))
 - **Chemistry and Materials Sciences** ([12](#))
 - **Communications and Graphics Design** ([6](#))
 - **Computer, Information, and Data Sciences** ([17](#))
 - **Earth and Geosciences** ([21](#))
 - **Engineering** ([27](#))
 - **Environmental and Marine Sciences** ([14](#))
 - **Life Health and Medical Sciences** ([46](#))
 - **Mathematics and Statistics** ([11](#))
 - **Other Non-Science & Engineering** ([13](#))
 - **Physics** ([16](#))
 - **Science & Engineering-related** ([2](#))
 - **Social and Behavioral Sciences** ([29](#))
- **Age:** Must be 18 years old by 6/3/2024