

Opportunity Title: Joint Science and Technology Institute- Alumni (JSTI-A)

Opportunity Reference Code: JSTI-Alumni-2024

Organization U.S. Department of Defense (DOD)

Reference Code JSTI-Alumni-2024

How to Apply A complete application consists of:

- An online application form
- A reference – you will be asked for the name and email of your reference. We will send a link directly to your reference to complete the confidential reference form. Please tell your reference to look for an email from Zintellect@orau.org. If not found, your reference should check their junk or spam folder. You may check your application using your username and password to determine if the reference has been submitted.
- A resume

If you have questions, send an email to JSTI@orau.org. Please include "JSTI Alumni" in the subject line.

Application Deadline 6/3/2024 11:59:00 PM Eastern Time Zone

Description The **Joint Science and Technology Institute (JSTI)** is inviting former participants to apply to attend the **2024 JSTI - High School Institute as an Alumnus**. This two-week Institute is a fully-funded, residential science, technology, engineering and math (STEM) research Institute. Alumni will assist in research projects mentored by Department of Defense (DoD) research scientists and other subject matter experts and assist with other Institute activities, as assigned. Alumni are to inspire and encourage program participants to learn new skills, conduct STEM research, and learn about current and emerging careers in STEM. Alumni will further promote and cultivate meaningful and appropriate relationships with JSTI students, staff, and researchers.

Selected Alumni will receive a \$1000 stipend for full-time participation.

Please note that JSTI is a non-smoking, non-vaping, and non-alcohol/illegal drug Institute. JSTI Alumni must agree to abstain from smoking, vaping, and alcohol/illegal drug use for the entire duration of the Institute and during any on-site residence, including off-hours.

There are two locations for JSTI. Selected participants will attend either JSTI East or JSTI West. JSTI East will be held at Towson University in Towson, MD from July 13-26, 2024. JSTI West will be held at the University of New Mexico in Albuquerque, NM from June 8-21, 2024.

- Qualifications**
- Must be a U.S. citizen.
 - Must be a past JSTI high school participant at either East or West location.
 - Must have a submitted reference to be considered. Reference requests are sent automatically from your application submission.



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- Must be willing to follow all Institute and safety instructions.
- Must abstain from smoking, vaping, and alcohol/illegal drug use for the entire duration of residence at the Institute, including off-hours.
- Must be able to participate in all pre- and post-activities and for the full-Institute period - July 13-26, 2024 (JSTI East) OR June 8-21, 2024 (JSTI West).
- Must be able to reside on-site throughout the full program (lodging and meals provided).

**Eligibility
Requirements**

- **Citizenship:** U.S. Citizen Only
- **Degree:** Associate's Degree, Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 18 months or currently pursuing.
- **Overall GPA:** 3.00
- **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** ([51](#) 👁)
 - **Mathematics and Statistics** ([11](#) 👁)
 - **Other Non-Science & Engineering** ([13](#) 👁)
 - **Physics** ([16](#) 👁)
 - **Science & Engineering-related** ([2](#) 👁)
 - **Social and Behavioral Sciences** ([30](#) 👁)
- **Age:** Must be 18 years old by 7/13/2024

Affirmation I certify the following:

- I am a U.S. citizen.
- I am a past JSTI high school student participant.
- I am a current college or university student at the time of the application.
- I have a current GPA of 3.0 or higher.
- I have submitted the email address of my reference.
- I am willing to follow all program and safety instructions.
- I will abstain from smoking, vaping and alcohol/illegal drug use for the entire duration of residence at the Institute, including off-hours.
- I am able to participate in all activities for the full-program period, July 13-26, 2024.
- I am able to reside on-site throughout the full program.