

**Opportunity Title:** Joint Science and Technology Institute East – Alumni (JSTI East – Alumni) - JSTI-East-Alumni-2023

**Opportunity Reference Code:** JSTI-East-Alumni-2023

**Organization** U.S. Department of Defense (DoD)

**Reference Code** JSTI-East-Alumni-2023

**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](mailto: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

For more information, please reference the FAQ's at <https://orise.orau.gov/jstieast/faq.htm>.

If you have questions, send an email to [JSTIEast@orau.org](mailto:JSTIEast@orau.org). Please include "JSTI East - Alumni" in the subject line.

**Application Deadline** 3/31/2023 11:59:00 PM Eastern Time Zone

**Description** The **Joint Science and Technology Institute (JSTI)** is inviting former participants to apply to attend the **2023 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 to 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 \$1,000 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.

The successful applicant(s) will be required to comply with Environmental, Safety, and Health (ES&H) requirements of the hosting facility, including but not limited to, COVID-19 requirements (e.g. facial covering, physical distancing, testing, vaccination).

JSTI East will be held at Towson University in Towson, MD from July 15-28, 2023.












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East – Alumni) - JSTI-East-Alumni-2023

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- Qualifications**
- Must be a U.S. citizen.
  - Must be a past JSTI high school participant.
  - Must have a submitted reference to be considered. Reference requests are sent automatically from your application submission.
  - 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 15-28, 2023.
  - Must be able to reside on-site throughout the full program (lodging and meals provided).

- 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:** 3.00
  - **Discipline(s):**
    - **Chemistry and Materials Sciences** ([12](#) )
    - **Communications and Graphics Design** ([2](#) )
    - **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** ([10](#) )
    - **Physics** ([16](#) )
    - **Science & Engineering-related** ([1](#) )
    - **Social and Behavioral Sciences** ([28](#) )
  - **Age:** Must be 18 years old by 7/15/2023

**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 15-28, 2023.
- I am able to reside on-site throughout the full program.