

Opportunity Title: Joint Science and Technology Institute-High School (JSTI-HS)

Opportunity Reference Code: JSTI-HS-2024

Organization U.S. Department of Defense (DOD)

Reference Code JSTI-HS-2024

How to Apply Each applicant needs to create their own Zintellect account using the applicant's permanent email address. Note: Siblings cannot share a Zintellect account.

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 your references do not find the email, please advise him or her to check their junk or spam folder. You may check your application using your username and password to determine if the reference has been submitted.

IMPORTANT NOTE: On the question asking about your degree, please enter the following on the indicated questions

- **Education Status** - enter "In Progress"
- **Degree** - enter "High School Diploma/GED"
- **Institution** - enter the current high school you are attending
- **Dates** - enter the approximate dates you began and graduate high school
- **GPA** - enter your current GPA

***If you are homeschooled:** For any question asking for your school name, please enter "Homeschool" or the name of your homeschool organization or co-op.

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

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

Application Deadline 3/29/2024 11:59:00 PM Eastern Time Zone


Description The **Joint Science and Technology Institute for Students (JSTI-HS)** is a two-week, fully-funded, residential, introductory STEM research program for current high school students in the United States and Department of Defense Education Activity (DoDEA) schools around the world. Students will participate in research projects mentored by Department of Defense research scientists and other subject matter experts. The purpose of the program is to inspire and encourage students to pursue careers in science, technology, engineering, and math (STEM) fields, increase STEM literacy, and expose students to the importance of STEM through hands-on, relevant research.


There are two locations for JSTI-HS. JSTI West will take place at the University of New Mexico in




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Albuquerque, NM from June 8-21, 2024. JSTI East will take place at Towson University in Towson, MD from July 13-26, 2024. Students from areas outside of the United States are eligible for JSTI East only. For more information on the specific locations, visit <https://orise.ora.gov/jsti/>.

- Qualifications**
- Must be a U.S. citizen.
 - Must be EITHER 16 or older by June 8, 2024 for JSTI West OR 15 or older by July 13, 2024 for JSTI East.
 - Must be entering the 10th, 11th, or 12th grade in the 2024-2025 academic year.
 - Must submit a reference contact's email address on the application to be considered. Requests for a reference are automatically sent as part of your application submission.
 - Must be willing to follow all program rules and policies and all safety instructions.
 - Must be able to participate in all activities for the full program period, EITHER June 8-21, 2024 (JSTI West) OR July 13-26, 2024 (JSTI East).
 - Must be able to reside on-site throughout the full program (lodging and supervision provided).
 - Must attend a public, private, charter, or homeschool in the United States or a DoDEA school outside the United States.

- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Currently pursuing a High School Diploma/GED.
 - **Overall GPA:** 2.00
 - **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** ([48](#))
 - **Mathematics and Statistics** ([11](#))
 - **Other Non-Science & Engineering** ([13](#))
 - **Physics** ([16](#))
 - **Science & Engineering-related** ([2](#))
 - **Social and Behavioral Sciences** ([29](#))
 - **Age:** Must be 15 years old by 7/13/2024

Affirmation I certify that I am a U.S. citizen, will be at least EITHER age 16 by June 8, 2024 for JSTI West OR or at least age 15 or older by July 13, 2024 for JSTI East, will be entering the 10th, 11th, or 12th grade in the 2024-2025 academic year, have submitted a reference contact's email address on the application, am willing to follow all program rules and policies and safety instructions, am able to participate in all activities for the full program period of June 8-21, 2024 (JSTI West) OR July 13-26, 2024 (JSTI East), am able to reside on-site throughout the full program, and am attending

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school in the United States or a DoDEA school outside the United States or
am homeschooled.