

Opportunity Title: Joint Science and Technology Institute East- Middle School

Students (JSTI East-MS)

Opportunity Reference Code: JSTI-East-MS-2021



Organization U.S. Department of Defense (DOD)

Reference Code JSTI-East-MS-2021

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.











NOTE: In degree pursuing information, it is assumed that middle school students are working toward a high school diploma.

If you have questions, send an email to JSTIEast@orau.org. Please include “JSTI East-MS” in the subject line.

Application Deadline 4/7/2021 11:59:00 PM Eastern Time Zone


Description The **Joint Science and Technology Institute for Middle School Students (JSTI-MS)** is a one-week, fully-funded, residential science, technology, engineering and math (STEM) research program that provides middle school students the opportunity to solve and complete STEM challenges and projects. The hands-on projects provide students with opportunities to develop problem-solving and collaboration skills. The purpose of the program is to provide students with an opportunity to solve STEM challenges while working as a member of a small team and to inspire them to become lifelong STEM learners.

- Qualifications**
- Must be a U.S. citizen.
 - Must be age 11 or older by July 1, 2021.
 - Must be entering the 6th, 7th, or 8th grade in the 2021-2022 academic year.
 - Must have a submitted reference contact's email address on the application to be considered. Requests for a reference are sent automatically from your application submission.
 - Must be willing to follow all program and safety instructions.
 - Must be able to participate in all activities for the full-program period, July 24- July 30, 2021.
 - Must be able to reside on-site throughout the full program (lodging and supervision provided).
 - Applications are accepted from students attending schools or are home schooled in the United States.

- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Any degree .
 - **Overall GPA:** 2.00
 - **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 )

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- **Social and Behavioral Sciences** (28 )
- **Age:** Must be 11 years old by 7/1/2021

Affirmation I certify that I am a U.S. citizen, will be at least age 11 by July 1, 2021, will be entering the 6th, 7th, or 8th grade in the 2021-2022 academic year, have a submitted reference contact's email address; am willing to follow all program and safety instructions; am able to participate in all activities for the full-program period, July 24 - July 30, 2021; am able to reside on-site throughout the full program; and attend school or am home schooled in the United States.