

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

Students (JSTI-MS)

**Opportunity Reference Code:** JSTI-MS-19

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

**Reference Code** JSTI-MS-19

**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:** The profile section of the application will ask for a resume. You may simply upload a sheet of paper that says “Resume”. We are not requiring a resume.

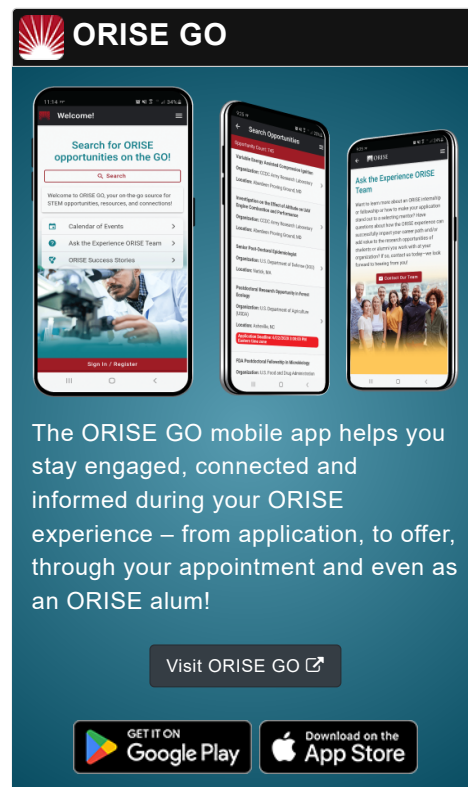
**NOTE:** In degree pursuing information, it is assumed that middle school students are working toward a high school diploma.

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

**Application Deadline** 4/15/2019 11:59:59 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, 2019
  - Must be entering the 6th, 7th, or 8th grade in the 2019-2020 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, August 3 - August 9, 2019
  - Must be able to reside on-site throughout the full program (lodging and supervision provided)
  - Applications are accepted from students attending schools or are homeschooled in the United States

**ORISE GO**

The ORISE GO mobile app helps you stay engaged, connected and informed during your ORISE experience – from application, to offer, through your appointment and even as an ORISE alum!

Visit ORISE GO

GET IT ON Google Play | Download on the App Store

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

Students (JSTI-MS)

**Opportunity Reference Code:** JSTI-MS-19

**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** (16 )
  - **Earth and Geosciences** (21 )
  - **Engineering** (27 )
  - **Environmental and Marine Sciences** (14 )
  - **Life Health and Medical Sciences** (45 )
  - **Mathematics and Statistics** (10 )
  - **Other Non-Science & Engineering** (2 )
  - **Physics** (16 )
  - **Science & Engineering-related** (1 )
  - **Social and Behavioral Sciences** (27 )
- **Age:** Must be 11 years old by 7/1/2019

**Affirmation**

I certify that I am a U.S. citizen, will be at least age 11 by July 1, 2019, will be entering the 6th, 7th, or 8th grade in the 2019-2020 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, August 3 - August 9, 2019; am able to reside on-site throughout the full program; and attend school or am homeschooled in the United States.