

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

Teachers (JSTI-T)

**Opportunity Reference Code:** JSTI-APG-T-2020

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

**Reference Code** JSTI-APG-T-2020

**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-T" in the subject line.

**Application Deadline** 5/8/2020 11:59:59 PM Eastern Time Zone

**Description** The **Joint Science and Technology Institute for High School Teachers (JSTI-T)** is a two-week, fully-funded, residential STEM research program for current high school science, technology, engineering and math (STEM) teachers in the United States and Department of Defense schools around the world. JSTI provides teachers with world-class laboratory research experiences with research scientists. The purpose of this program is to provide opportunities for teachers to learn new skills and conduct STEM research, to learn about new and emerging careers in STEM, and to equip teachers to take the research and innovations in STEM fields back to their classrooms to inspire and encourage the ways in which they teach and their students' career paths.

- Qualifications**
- Must be a U.S. citizen.
  - Must be teaching high school courses in grades 9-12 on full-time basis at a school in the United States or a DoDEA school outside the United States.
  - Must be a science, technology, engineering, or mathematics (STEM) teacher during the 2019-2020 academic year.
  - Must plan to continue as a science, technology, engineering, or mathematics (STEM) teacher during the 2020-2021 academic year.
  - Must have a submitted reference to be considered. Reference requests 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 18 - July 31, 2020.
  - Must be able to reside on-site throughout the full program (lodging provided).



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**Eligibility  
Requirements**

- **Citizenship:** U.S. Citizen Only
- **Degree:** Any degree .
- **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 )

**Affirmation**

I certify that I am a U.S. citizen, am teaching high school courses in grades 9-12 on full-time basis at a school in the United States or a DoDEA school outside the United States; am a science, technology, engineering, or mathematics (STEM) teacher during the 2019-2020 academic year and plan to continue as a science, technology, engineering, or mathematics (STEM) teacher during the 2020-2021 academic year; have a submitted the email address of my reference; am willing to follow all program and safety instructions; am able to participate in all activities for the full-program period, July 18 - July 31, 2020 and am able to reside on-site throughout the full program.