Joint Science and Technology Institute (JSTI)
High School Teachers
July 27 – August 9, 2019, Aberdeen, MD

Fully-Funded, Expenses Paid
Deadline March 15, 2019, 11:59 PM Eastern Daylight Time

The Joint Science and Technology Institute for High School Teachers 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.

Eligibility Criteria for High School Teacher Applicants

- Must be a U.S. citizen
- Must be teaching high school science, math, technology or engineering 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 2018-2019 academic year
- Must plan to continue as a science, technology, engineering, or mathematics (STEM) teacher during the 2019-2020 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 27-August 9, 2019 and be in residence at the provided lodging
- Stipend: $1,500

Program Requirements

- Must complete a scientific poster and a lesson plan based on research assignment