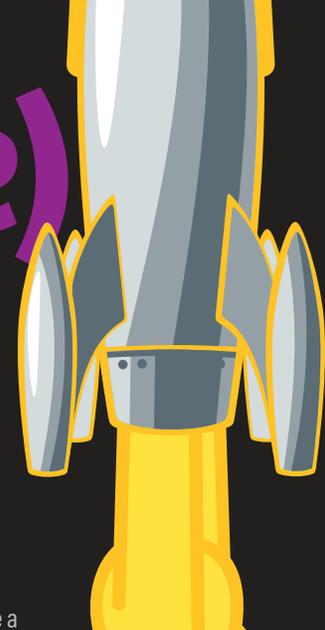


Excel(erate) Your Research Project!



"Just by attending, my earlier cynicism that high school students can't really change problems we see in the world today, especially those related to science and technology, was dispelled. JSHS showed me that yes, students' curiosity, creativity, and passion is enough to see a science project through and to hope-fully develop or find a breakthrough that could change the scientific world." —Ayushi, JSHS 2016



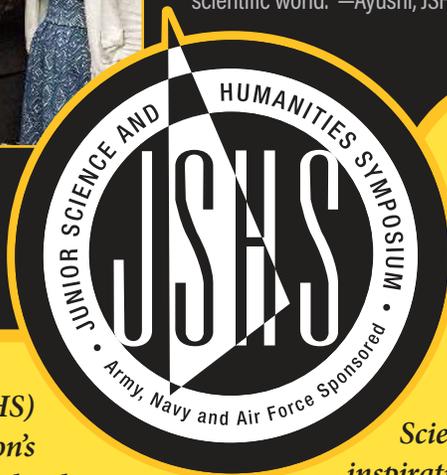
**Find
your place
within a
nationwide
community of
student-researchers
who engage in
STEM and who
are inspired
to excel**

An Opportunity to Present Your Research

The Junior Science & Humanities Symposia (JSHS) Program is one of the nation's longest standing science, technology, engineering, and mathematics (STEM) competitions. Sponsored by the U.S. Army, Navy and Air Force, JSHS seeks to identify, celebrate, and support students on their path to STEM careers.

JSHS is open to high school students in grades 9-12 who engage in original STEM research investigations. Students are invited to present their results to a forum of peer and practicing researchers representing academia and military services. Regional and National students receive recognition for STEM pursuits and winners of the competition receive undergraduate, tuition based scholarships.

Learn more at www.jshs.org



Scientific inspiration and breakthroughs happen at all levels of education and stages of discovery. JSHS allows students to explore real-world challenges in STEM and to develop skills which benefit future academic success in college and beyond.

Gain Experience & Build Your Network

By participating in Regional and National symposia, students:

- Meet students like you who are pursuing their STEM interests through research projects.
- Network with STEM professionals representing academia and Dept of Defense research and development labs.
- Develop skills to help prepare for undergraduate and graduate pursuits—skills in the application of science content to solve a problem or to gain new knowledge, writing a paper, and communicating results.
- Explore how STEM professionals' research is relevant to the world in which we live.
- Contribute to the collaborative STEM community.



Visit www.jshs.org/regioncontacts to locate the JSHS Regional Symposium in your area.



JSHS Calendar

OCTOBER

Regional registrations: check website for requirements and deadlines: www.jshs.org

JANUARY - MARCH

Regional symposia held

APRIL

National JSHS competition



"...winning that competition was a defining moment—it was my first time being recognized for my work in physics. It showed that my hard work finally paid off and it inspired me to keep going and keep growing in the STEM field." —Katherine, JSHS 2014



Join the Competition

JSHS participation starts with your engagement in STEM. To enter, students:

- Prepare and submit a written report (abstract and/or paper) of their STEM research investigation for review by a regional panel of judges;
- Deliver a concise oral presentation to the symposium;
- Complete registration and/or application materials; and
- Comply with regional and national rules and policies that apply to the preparation of the written reports and their oral presentations.

JSHS is administered by the Academy of Applied Science in cooperation with nationwide colleges and universities



ACADEMY OF APPLIED SCIENCE

For additional information contact:

Academy of Applied Science
24 Warren Street | Concord, NH 03301 • 603-228-4530 | cousens@jshs.org

JSHS by the Numbers

- 8,400 students participate in 47 university-sponsored Regional symposia throughout the United States, Puerto Rico, and DoD Dependents Schools of Europe and Pacific.
- National symposium brings together 240 student delegates selected from regional competitions winners.
- Undergraduate, tuition-based scholarships totaling \$403,500 are awarded annually to Regional and National student finalists.
- Research categories: Environmental Science, Environmental Science/Engineering; Biomedical Sciences; Molecular/Cellular; Life Science; Medicine and Health/Behavioral Sciences; Engineering and Technology; Math and Computer Science, Computer Engineering; Physical Science, including Physics, Astronomy, Internet of Things; Chemistry.
- Teacher Awards granted to 47 high school teachers to honor their contributions to the encouragement of scientific research at the high school level.