

Junior Science and Humanities Symposium



WHAT IS JSHS?

Junior Science and Humanities Symposium (JSHS) is a Department of Defense sponsored STEM program (U.S. Office of the Secretary of Defense and the U.S. Departments of the Army, Navy, and Air Force).

JSHS promotes lab-based original research at the high school level through competition at the regional and national levels in eight core STEM areas:

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|----------------------------|---------------------------------|
| Chemistry | Mathematics & Computer Sciences |
| Engineering & Technology | Medicine & Health |
| Environmental Sciences | Biomedical Sciences |
| Life & Behavioral Sciences | |
| Physical Sciences | |

JSHS connects talented students, their teachers, mentors, and research professionals in support of our future military workforce

WHO IS ELIGIBLE?

- U.S. Citizens and Lawful Permanent Residents
- Students in 9th-12th grade

Registration, Abstract, Research paper submission:

https://apps.ideal-logic.com/aeop?key=JKR5-G7ZD1_K9KH-5PTF_2d75753512e5.

Maryland JSHS: <https://jshs.org/region/maryland/>



"JSHS has been one of my most enjoyable experiences in my high school STEM career. It has taught me the value of scientific research and the value of diversity in STEM and the importance of scientific research for shaping the future."

—JSHS Student 2020



IN COLLABORATION WITH OUR ESTEEMED ACADEMIC PARTNERS.

ATTENTION MARYLAND HIGH SCHOOL STUDENTS

The Maryland JSHS will be held on February 24, 2024 at St. Mary's College of Maryland.

*Registration and Abstracts due November 27, 2023

*Research Papers due December 20, 2023



SCAN FOR REGISTRATION LINK

WHY SHOULD I PARTICIPATE?

- Conduct original STEM lab-based research.
- Meet like-minded peers from other schools/regions.
- Connect with mentors in your area of interest in your chosen STEM field.
- Participate in a statewide regional symposium, meet personnel from the Department of Defense, military leaders, and STEM experts, visit federal research laboratories, and other competing students and promote MD competition unity.
- Top five winners compete at the National JSHS competition.
- Win scholarships for college tuition and public recognition.
- Connections for future research opportunities (other Army, Navy, and Air Force STEM programs, universities, and meet other STEM professionals, mentors, teachers, and DoD experts.
- Access to Department of Defense, university, and STEM industry laboratories.

For more information, please contact The Patuxent Partnership at:

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