



ANNOUNCEMENT OF AWARDS

Congratulations to all students selected to participate in the 2023 Georgia Junior Science & Humanities Symposium. Georgia JSHS provides an opportunity for high school students from across the state to present the results of their original STEM research before a panel of judges to compete for military-sponsored scholarships awards. The top five presenters are invited to advance to the National JSHS.

The U.S. Office of the Secretary of Defense, U.S. Army, U.S. Navy and Marine Corps, and U.S Air Force and Space Force jointly sponsor undergraduate tuition scholarships for student finalists in the Regional and National Symposia. Additionally, one teacher from each region is recognized for their exceptional contributions to promoting student research. The following undergraduate tuition scholarships and awards are supported by the DoD sponsors. All scholarships are payable upon matriculation to college and upon meeting the JSHS scholarship conditions.

1ST PLACE

\$2,000 scholarship, invitation to participate in the presentation competition at the National JSHS.

MATTHEW KIM

Gwinnett School of Mathematics, Science & Technology
Self-Reconfigurable Modular Snake Robot Optimized for Swarm Robotics for Applications in Search and Rescue, Reconnaissance, and Mapping

2ND PLACE

\$1,500 scholarship, invitation to participate in the presentation competition at the National JSHS.

KEVIN JACOB

Gwinnett School of Mathematics, Science & Technology
Utilizing iPhone Haptic Feedback to Create Refreshable Braille

3RD PLACE

\$1,000 scholarship, invitation to participate in the poster competition at the National JSHS.

SAHIL SOOD

Lambert High School
Identification, Synthesis, and Modeling of a Novel Therapeutic for the Inhibition of SARS-CoV-2

4TH PLACE

Invitation to participate in the poster competition at the National JSHS.

JULIAN VARGA

Gwinnett School of Mathematics, Science & Technology
Novel Brain-Computer Interface to Aid Expression in Dyssemic Patient

5TH PLACE

Invitation to participate in the poster competition at the National JSHS.

MICHELLE LI

North Oconee High School
Exploration of Novel Capsule Depolymerases from Bacteriophage to Combat Antibiotic Resistance in Klebsiella pneumoniae

6TH PLACE

First alternate to participate in the National JSHS, if 1st through 5th place cannot attend.

BRANDEN KIM

Gwinnett School of Mathematics, Science & Technology
Optimization of Granular Locomotion Using Geometric Intruders

7TH PLACE

Second alternate to participate in the National JSHS, if 1st through 5th place cannot attend.

MOKSHITH MANNURU

South Forsyth High School
Identifying the Common Functions of Genes Linked to ASD

REGIONAL TEACHER AWARD

\$500 award

SCOTT ROBINSON

Rockdale Magnet School for Science & Technology



UNIVERSITY OF GEORGIA
 Center for Continuing Education & Hotel