

The school year may be winding down but the STEM is not!

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May 10, 2016



Top STEM Students Gather for National JSHS Science Fair

More than 230 of the nation's brightest high school students presented their original science, technology, engineering and math (STEM) research at the three-day National Junior Science and Humanities Symposium (JSHS) in Dayton, Ohio on April 27-30.

Participants, who qualified for the national fair after presenting in regional competitions throughout the country, showcased groundbreaking findings in environmental science, life sciences, chemistry, engineering and technology, medicine and health, and math and computer sciences. Congratulations to the impressive student winners, who earned scholarships ranging from \$4,000-\$12,000.

The U.S. Army, Navy and Air Force sponsored the event, which took place at Wright-Patterson Airforce Base, to encourage young men and women to pursue education and careers in STEM fields. In addition to presenting their research, students learned about current research and STEM careers within the Department of Defense, academia, and government.

Administered by the Academy of Applied Science, the national JSHS competition is the nation's premiere showcase for STEM research by high school students. Check out local coverage of students' exciting presentations [here](#).

Teams Advance in the U.S. Army's 2015-16 eCYBERMISSION Competition

eCYBERMISSION, the web-based science, technology, engineering and math (STEM) program sponsored by the U.S. Army and administered by the National Science Teachers Association (NSTA) selected 20 student teams as national finalists in the 14th annual eCYBERMISSION competition. The National Judging and Educational Event will take place in the Washington, D.C. metropolitan area June 20-24. Teams will compete to win up to \$9,000 in U.S. savings bonds. eCYBERMISSION is designed to cultivate student interest in STEM by encouraging students in grades six through nine to develop solutions to real-world problems in their local communities.

A panel of judges consisting of U.S. Army STEM professional selected the national finalists from a competitive group of 60 regional finalists. Each team presented a live, four-minute presentation on their project and then participated in an in-depth Q & A. For more on these amazing STEM rock stars, [click here](#).

Call for Entries: Spotlight on Alumni

If you're a former AEOP participant, we want to hear from you! AEOP alumni are an inspiration to budding scientists and innovators in the early stages of their STEM journeys. It's no surprise that many former AEOP participants are now studying STEM disciplines at leading universities, conducting critical laboratory research or applying their skills in the field.

In the coming months, we will begin to spotlight the great work of our AEOP alumni through the AEOP blog and recurring news alerts.

So no matter where you are in your academic or professional career, please take a moment to fill out this [brief survey](#) to tell us (and show us!) your story.

If you're a teacher, mentor or practitioner working with AEOP alumni, help us spread the word! Check back soon for selected profiles.

New Partners Join AEOP Efforts to Promote STEM Educational Opportunities

Eight organizations and technical associations have been awarded grants to partner with AEOP as we seek to expand student participation in programs.

AEOP's new partners were selected specifically for their leadership in STEM learning and outreach to African American, Hispanic, female and military-connected students. We are thrilled to work with the following:

DC STEM Network, Carnegie Academy for Science Education (Washington, D.C.)

EduCare Foundation (Van Nuys, Calif.)

Harmony Public Schools (Houston, Texas)

Research Foundation for the State University of New York (Albany, N.Y.)

Sanford Research (Sioux Falls, S.D.)

Society of Women Engineers (SWE) (Chicago, Ill.)

TechBridge (Oakland, Calif.)

Tiger Woods Foundation (TWF) (Irvine, Calif.)

[Read more](#) and be sure to follow our new partners on social media.

In the News

[PRWeb](#) (eCYBERMISSION) May 2

[Dayton Daily News](#) (JSHS) April 28

[KTVF 11](#) (JSHS) April 27

[Chicago Tribune](#) (eCYBERMISSION) April 22

[White House Press Release](#) (eCYBERMISSION, JSS and JSHS) April 13

[The Crescent-News](#) (JSHS) April 12

[THE Journal](#) (RESET) April 12

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Our STEM Network is Growing Strong

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