

2025 Maryland STEM Summary Report



Letter from the founder

Dear Friends and Colleagues,

Thank you for helping make the 2025 Maryland STEM Festival a tremendous success. This year's Festival, themed **Energy**, highlighted how energy connects to innovation, sustainability, and everyday life while inspiring learners of all ages across the state.

Through hands-on activities, demonstrations, workshops, and community events, organizations from every region of Maryland came together to engage students, families, and educators in meaningful STEM experiences. The creativity, enthusiasm, and collaboration on display truly reflected the strength of Maryland's STEM community. The Festival created lifelong memories for students and families.

The success of the 2025 Festival would not have been possible without the dedication of our event hosts, partners, volunteers, and supporters. Your commitment to STEM education and workforce awareness helped ensure that these opportunities were accessible, inclusive, and impactful.

We are deeply grateful for your participation and support, and we look forward to building on this momentum as we continue to connect Marylanders with STEM in the year ahead. We are already working on the 2026 Festival and expect it to be even better than the 2025 Festival.

With sincere appreciation,

Phil
Executive Director
Maryland STEM Festival

Phil Rogofsky, Founder and Executive Director
<https://marylandstemfestival.org/>
Support the Festival by donating at [GoFundMe](#)

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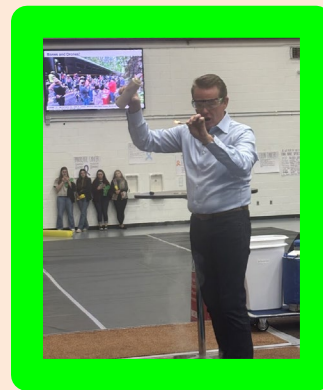


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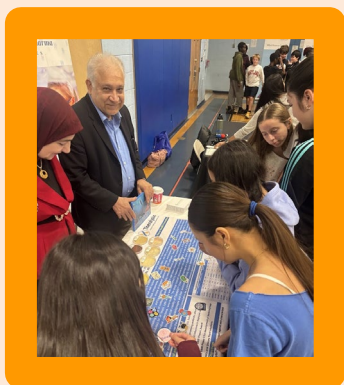
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Events throughout the Festivals

- STEM Superstar Steve Spangler created an exciting show for over six hundred people at the **Western Maryland STEM Festival** (FSU). In addition to Steve's show, there was a wide range of other STEM activities from many FSU departments including Northrop Grumman, IBM, Kidwind, and more, which provided entertaining STEM events for the audience.



- Over 1,000 people attended the **Hagerstown Community College Annual STEM Festival!** This has become one of the most anticipated events in Washington County.
- The first **Lower Shore STEM Festival** included Former Astronaut Don Thomas, the Science of Sorcery by Magician, the Civil Air Patrol, drones, engineering, and more. It was so successful that the 2nd Lower Shore STEM event is already scheduled for May 2, 2026!
- Over three hundred area students attended the first day of the **Game Your Future Conference** at the Baltimore Convention Center to learn about the esports and Video game industry and how they could fit in. The second and third days of the Conference provided insight to industry professionals and fans.



- Nine hundred students at **Robert Frost Middle School** students learned about the Biotech and Healthcare students from AstraZeneca, BioHub, Aetna, and more. There was even a special session for students on the spectrum.

- The Ghostbusters continued the Halloween celebration on November 1st at the **Frederick STEM Carnival** at Carroll Creek. In addition, there was a juggler, face painters, and a DJ. magicians, video game developers, and robots.



Around the State

A map of Maryland is centered, with various counties and cities labeled. Five colored callout boxes with arrows point to specific locations on the map, each containing a photograph and a text label for an activity:

- Star Wars 4-H Intro to Coding & Robotics** (Green box, points to Washington County): A photograph of children in a classroom setting participating in a coding and robotics activity.
- Science of Flight** (Cyan box, points to Garrett County): A photograph of two young children holding model airplanes.
- Energy Explorers** (Yellow box, points to Prince George's County): A photograph of a person looking into a large, illuminated cylindrical container, possibly a science experiment.
- Mid-Shore STEM Festival** (Magenta box, points to Annapolis): A photograph of two women working together on a project, wearing safety glasses.
- Buoyancy Boats** (Orange box, points to St. Mary's County): A photograph of two children standing at a table with various materials, likely participating in a buoyancy boat experiment.

2026

The 2026 Maryland STEM Festival will take place from October 16 through November 15, 2026, and will focus on one of today's most talked-about topics: Artificial Intelligence (AI). As AI becomes more deeply woven into our everyday lives, 2026 is the ideal time to highlight this powerful and rapidly evolving field. Many people tell us they do not fully understand AI or how to use it, and the Festival will help make it approachable and engaging for learners of all ages.

Alongside AI-focused programming, the Festival will also feature events in robotics, engineering, astronomy, and much more. Please follow our newsletter, social media, and website as plans and details unfold.

12TH ANNUAL
MARYLAND
STEM
FESTIVAL

2026

October 16 - November 15

The Theme is . . .

AI

Join us for
hundreds of fun,
free events
across the state!

MarylandStemFestival.org

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