

PGSTEM NEWS



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ABOUT PGSTEM HUB

We envision a community where STEM literacy is universal, diverse talents thrive, and students and residents of Prince George's County, MD, navigate pathways to cutting-edge careers—fueling local industries and empowering the next generation of innovators. The PGSTEM Hub is the central catalyst and connector for advancing K-16+ STEM education and workforce development across Prince George's County, MD.

PARTNER FEATURE – UNITED STATES NAVAL ACADEMY



The U.S. Naval Academy STEM Center for Education & Outreach addresses an urgent Navy and national need for more young people to pursue careers in science and engineering. Student outreach and professional development for educators focus on hands-on projects in military-relevant technical areas."

The photo attached is from June 5, 2026, and features the Summer Heroes Youth Program. Midshipmen worked with over 200 middle school students from Thomas Johnson Middle School (PGCPS) providing project-based lessons in STEM topics. Over the course of the year, USNA hosts more than 6,000 students through classroom visits or field trips to USNA.

USNA also offers STEM Educator Training, twice a year on Saturday in the fall and spring semester. This day-long training provides professional development and Maryland State Department of Education (MSDE) continuing education credits.

PGSTEM DIGITAL PORTAL LAUNCH

Mark your calendar! The PGSTEM community is growing, and so are the ways we can connect. During our next quarterly meeting on July 13, the PGSTEM Hub will officially launch its new digital portal, a central space designed to bring our growing STEM community together. Built to strengthen the connections that make the Hub successful, the portal will make it easy for educators, industry partners, community organizations, and STEM leaders to collaborate, share opportunities, discover resources, and stay informed. As the PGSTEM community continues to grow, this new platform will serve as a central space for communication, partnership, and collective impact, helping us build an even stronger STEM ecosystem across Prince George's County. We can't wait for you to explore everything the portal has to offer!

PRINCE GEORGE'S COUNTY SMART SCHOLAR

PGSTEM is proud to congratulate Sarah Wright, a 2026 graduate of Oxon Hill High School, on being named a scholarship recipient of the Department of War (DoW) SMART Scholarship-for-Service Program. This highly competitive program provides merit-based support for undergraduate and graduate students pursuing STEM degrees, including full tuition, annual stipends, summer internships, and post-graduation of civilian employment opportunities.

Sarah's path to this scholarship-for-service opportunity reflects her commitment to hands-on STEM learning and leadership. At Oxon Hill High School, she served as Chief Financial Officer of the Underwater Robotics Club and helped lead her team in ROV competitions, where students explore engineering and environmental science while building practical technical skills.

Sarah participated in a Naval STEM Bootcamp in 2024, gaining first-hand experience with Naval engineers and researchers while learning to develop innovative engineering solutions. She also represented her STEM interests during her senior year by participating in the Regeneron International Science and Engineering Fair (ISEF).

PGSTEM celebrates Sarah's achievements and commends her dedication, leadership, and curiosity in STEM. Congratulations to Sarah Wright as she begins the next chapter of her academic journey this fall.

UPCOMING PGSTEM EVENTS

USNA: Saturday September 19, 2026- STEM Educator Training at USNA, registration opens on website in Aug, www.usna.edu/stem;

Saturday October 17, 2026- Middle School STEM on Deck at USNA, registration and interest form: https://www.usna.edu/Admissions/Programs/STEM_on_Deck.php

KID Museum: Save-the-date for the 2026 KID Museum Makers' Ball on October 22!

Blue Star Families: Blue Star Museum Back-to-School STEAM Extravaganza, Saturday, September 5, 2026, from 10:00 AM – 2:00 PM at the B&O Railroad Museum in Baltimore, Maryland.

Morgan State University: STEM Expo, Saturday, September 26, 2026, 10:00 AM-3:00 PM, 1700 E. Cold Spring Lane, Baltimore, MD.

