

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.

PGSTEM DIGITAL PORTAL OFFICIALLY LAUNCHED

Launched in July 2026, the PGSTEM portal (www.pgstem.org) brings together educators, students, families, employers, and community partners to strengthen STEM opportunities across Prince George's County. The portal serves as a centralized destination to discover STEM programs, events, career-connected learning opportunities, and resources while connecting users with a growing network of schools, higher education institutions, nonprofits, businesses, and government partners. By making it easier to access information, collaborate, and engage, the PGSTEM portal helps build a more connected STEM ecosystem and supports pathways to future-ready careers. A toolkit has been developed for partners to provide information.

PARTNER FEATURE – NSWCCD Carderock STEM Transition to Workforce Pipeline



NSWCCD Carderock STEM is rebranding as **Workforce Pipeline** to better meet Naval Forces' evolving needs. Aligning with the Department of War Education mission, it will focus outreach on high school students, workforce development programs, and military families. K–12 remains a priority, with more large expos and off-site events, including the **Morgan State STEM Festival on September 26th** and the **11th Annual Spooky Mad Science Expo in October**.

Through **SeaPerch underwater robotics**, the **SeaWorthy Curriculum**, and engineering professional development, learners of all ages will be introduced to naval engineering while helping build a sustainable STEM community in through the **PGSTEM Hub**.

Partners can use free naval engineering challenges and hands-on materials or invite the team to schools and outreach events. PGSTEM hub partners also receive specialized training, event support, and priority access to educator professional development. In late September, partners will receive a survey to schedule upcoming expos, field experiences, and professional development.

To join the mailing list, explore collaboration, or schedule a planning meeting, email jacquelyn.b.southerland.ctr@us.navy.mil.



SUMMER CAMP SUCCESS - Manhood 101 Mentoring & STEM Camp



Manhood 101 is a youth-focused organization dedicated to mentoring and empowering young males, particularly boys of color, through leadership, STEM education, and personal development programs.

Staying true to this core mission, the 3rd Annual Prince George's County District 9 and Manhood 101 Mentoring & STEM Camp, held on July 22-25, provided a free, high-impact experience designed to inspire and equip the next generation. Over four intensive days, 64 boys aged 11 to 14 engaged in hands-on STEM challenges, leadership workshops, and team-building activities specifically crafted to build confidence, discipline, and intellectual curiosity. From robotics and coding to outdoor engineering labs, every session showcased the transformative power of experiential learning.



Guided by dedicated volunteers and community partners, the campers demonstrated remarkable growth in teamwork, problem-solving, and character development. This successful initiative continues to set a gold standard for youth empowerment in Prince George's County—proving that when mentorship meets innovation, excellence follows.

UPCOMING PGSTEM EVENTS

Morgan State University STEM Expo, September 26, 10 am-3:00 pm. Morgan State University STEM Expo featuring OIC of America STEMfest in partnership with the American Biotechnology Association will take place on Morgan's campus in Baltimore, Maryland. This free, family-friendly event will bring together K-12 students, educators, colleges, businesses, and community organizations for a day of hands-on STEM activities, interactive demonstrations, career exploration, campus tours, games, giveaways, and more, all designed to inspire the next generation of STEM leaders.

USNA-Middle School STEM on Deck, October 17, 2026, begins at 8:00 am. A one-day Naval Academy program where middle and high school students explore advanced STEM concepts through four faculty-led workshop modules in areas such as artificial intelligence, engineering design, cyber technologies, and robotics.

KID Museum Maker's Ball- October 22, 2026, 6:30-0:00 pm- Join KID Museum on October 22 for Makers' Ball, where the adults become the kids with fun challenges, cutting-edge tools, inventive food, curated cocktails, music, and more.