

# Education & Workforce Development Initiatives

## Delivering programs to expand and enhance the talent pipeline

The Fort Meade Alliance's vision is to make Fort Meade the most vibrant community of military, civilian personnel, veterans and families in the region. The Fort Meade Alliance, through the Fort Meade Alliance Foundation, has the opportunity — with your help — to make that happen.

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#### Why are education and workforce development important to the region?

Ensuring robust education and workforce initiatives support Fort Meade's critical missions by expanding the pool of highly skilled students eligible for industry jobs in the region. Currently, a small pool of workers and increased competition from other markets means efforts are needed to fill current job openings and to build the pipeline of future workers. More than one third of Maryland's cybersecurity positions are unfilled (more than 20,000 jobs), according to recent data from Cyberseek.org.

#### What we are doing to help meet the need?

The Fort Meade Alliance Foundation is focused on funding opportunities, education and training for all ages through programming offered by the Fort Meade Alliance that:

- ★ Provides opportunities for elementary school students to engage in activities that build excitement for and interest in STEM fields
- ★ Engages girls and young women in national coding projects
- ★ Uncovers myths related to security clearances and the possibilities and benefits of employment requiring clearances
- Builds excitement for STEM-related careers by engaging industry professionals to demonstrate real world applications of mathematics, computer science, engineering and information technology to 9th grade students

Sample Programs	Goals for Increased Participation*
STEM Family Night	50%
Tech Mania	30%
Project SCOPE	100%
STEM Core Bridges	200%
STEM Core College	150%
*2021-2022	

- ★ Connects professional leaders engaged in work that supports the missions of Fort Meade to students at the elementary, middle, high school and college levels
- ★ Delivers advanced technological equipment to the local school system to ensure that students have opportunities to start developing necessary skills at a young age
- ★ Re-engages remedial high school and college students through programs that accelerate their progress in mathematics, provide real-world experience in key fields, and lead to increased mathematical skills needed for industry jobs
- \* Awards scholarships to select high school students planning to pursue STEM or linguistics in their college studies



## Your funding makes it possible for us to provide valuable programming

Help us enhance, enrich and enable the next generation of STEM professionals and develop tomorrow's workforce by supporting the expansion of existing education and workforce programs and the development of new planned initiatives.

For more information about the Fort Meade Alliance Foundation, visit www.ftmeadealliancefoundation.org or call 410-850-4940.