Aberdeen’s *STEM* Objectives

**Objectives:**

- Fill a ‘gap’ in *APG Community* STEM Program
  - Needs across Harford & Cecil Counties
  - Long term commitment to APG Community
  - Needs will evolve and change
- Maximize Available Funding
  - Engage Industry through sponsorships
  - *SAIC/AFCEA* International provided initial seed money
  - Additional Industry Sponsorships
- Engage Technical Community Participation
  - Don’t just provide Money – Engage
  - Association, Industry, & Government involvement
Aberdeen’s STEM Program

Redefined ‘STEM’?

- **Scholarships** – provide scholarships ($2K to $5K) for teachers to maintain currency in STEM field
- **Tools** – provide funds/training in software tools to enhance student learning
- **Equipment** – provide funds/training for new equipment to continue to allow students to explore
- **Mentors** – SAIC, AFCEA, and Technical Community to provide mentors to assist awardees throughout the year
Aberdeen’s STEM Governance

- **AFCEA-Aberdeen** administers the program
  - Coordination with Harford/Cecil County STEM SMEs
  - Application development and distribution
  - Review and award of grantees
  - Assignment of Mentors
  - Identification of additional Sponsors
  - Refinement of STEM based upon lessons learned and Feedback
    - Practical experimentation will be employed to enhance the quality program
  - Bi-annual meetings with Sponsors for review/updates to STEM Program & Execution

$26,738.80 Awarded in 1st Year!