



AEOP Priorities and Objectives

The Army Educational Outreach Program (AEOP) mission is to offer students and teachers a collaborative, cohesive portfolio of Army sponsored science, technology, engineering and mathematics (STEM) programs that effectively engage inspire and attract the next generation of STEM talent through K-college programs and expose them to DoD STEM careers.

PRIORITY ONE: *STEM Literate Citizenry.* Broaden, deepen, and diversify the pool of STEM talent in support of our Defense Industry Base (DIB).

1. Encourage and reward student participation in STEM opportunities.
2. Inspire students to excel in science and mathematics.
3. Increase participation of underserved populations in the AEOP.
4. Expand the involvement of students in ongoing DoD research.
5. Increase awareness of DoD STEM career opportunities.
6. Increase participants' awareness of AEOP opportunities to further their interest and engagement in STEM.

PRIORITY TWO: *STEM Savvy Educators.* Support and empower educators with unique Army research and technology resources.

1. Partner with schools and teachers at local and state educational agencies for shared standards in science and mathematics.
2. Use incentives to promote teacher participation in the AEOP.
3. Provide online resources for educators to share best practices.
4. Provide and expand mentor capacity of the Army's highly qualified scientists and engineers.
5. Increase educators' awareness of AEOP pipeline of opportunities.

PRIORITY THREE: *Sustainable Infrastructure.* Develop and implement a cohesive, coordinated, and sustainable STEM education outreach infrastructure across the Army.

1. Develop and implement cohesive program metrics for each individual program and across all of the AEOP.
2. Provide STEM educational opportunities for students at all stages of their K-12 education.
3. Develop, capture, and communicate program standards and best practices.
4. Integrate programs into a strategic and comprehensive marketing strategy inclusive of a centralized website and application tool.
5. Establish a competitive process for funding new STEM investments that align to the overall program strategy.
6. Support and compliment the Federal STEM Strategy.