

ARMY EDUCATIONAL OUTREACH PROGRAM

# BUILDING AMERICA'S FUTURE IN STEM

[SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS]

## STEM ENRICHMENT ACTIVITIES

3,235

students practiced computer science, biology, chemistry, and more at Army research facilities, partner universities and elementary schools through AEOP's **GEMS**, **Camp Invention Initiative** and **Unite**.



## COMPETITIONS

37,982

students competed by solving community problems in web-based **eCYBERMISSION**, building model solar-powered vehicles in **Junior Solar Sprint**, and presenting original research at regional and national **JSHS** symposia.



\$1 MIL

in incentive awards and scholarships were awarded by AEOP to winning projects [approximate].

## APPRENTICESHIP PROGRAMS

219

high school students were awarded research apprenticeships at Army research facilities and partner universities through **SEAP**, **HSAP** and **REAP**

366

college students conducted hands-on research with practicing Army scientists or university researchers at Army research facilities and partner universities through **CQL** and **URAP**

\$4.2 MIL

in apprenticeship educational stipends were awarded to AEOP apprentices [approximate].



TOTAL STUDENT ENROLLMENT IN AEOP STEM PROGRAMS:

41,802



\*Statistics shown are from 2014 Program. Preliminary statistics for 2015 are comparable.



HANDS-ON SCIENCE FOR STUDENTS.

[www.usaeop.com](http://www.usaeop.com)