

The GA Sciences Education Foundation has provided \$14,000 in funding for STEM education to the following 12 institutions:

1. \$6,000 to Innovations for Learning to support the TutorMate program

Funding will support the TutorMate program at GA. 30 GA employees will tutor 30 at-risk first grade students in reading in 3 classrooms at a school in the Santa Ana CA school district. GA employees will read with their students for 30 minutes per week throughout the 2018-2019 school year.

2. \$5,000 to the 2019 FIRST Robotics San Diego Regional Competition

Funds provide sponsorship for the March 2019 FIRST robotics San Diego regional competition. The San Diego Regional is one of the largest regionals in the United States. This year's event will engage 60 local teams, and will impact over 1,500 San Diego high school students

3. \$1,000 to the American Physical Society for the Physics Quest program

Funding will provide PhysicsQuest (PQ) kits for 7/15/18-7/14/19 at no charge to grade 6-9 physical science classes in San Diego County. These kits teach physics concepts to middle school students to teach them some hands on experimental physical science and inspire them to continue to pursue science and physics classwork. Each kit serves a classroom of ~20 students and follows a mystery-based storyline that requires students to correctly complete 4 experimental activities in order to solve the mystery. 50 kits@\$20/kit will serve 1,000 middle school students in the San Diego County School District.

4. \$1,000 to Science Delivered for their It's Elementary program

Funds will support the Science Delivered It's Elementary K-5 program for the 2018-2019 school year. Funding will support 6 in-class science labs for K-5 Title 1 schools or low income charter schools, which would impact 125 students. Over 70% of the students are low-income and over 80% are Hispanic or African-American.

5. \$1,000 to Big Brothers/Big Sisters of San Diego County STEM program

Funding will support the Beyond School Walls – STEM initiative from 9/1/18-6/30/19. Students enroll in 6th grade and can participate for up to 3 years. Each session begins with a 30- 45 minute hands-on activity focused on STEM concepts and career exploration, followed by one hour of one-to-one mentoring. Students targeted by the program are middle to bottom performers; and are therefore less likely to have access to enrichment and leadership opportunities.

Since 1995, the [General Atomics Sciences Education Foundation](http://www.sci-ed-ga.org) has provided support for K-12 science education projects, and has given over \$326,000 to science education non-profit agencies in San Diego and other locations to improve elementary, middle, and high school science. For more details, please visit: <http://www.sci-ed-ga.org/about>

The Foundation also supports STEM outreach for GA&A employees via the [GASSSS and TutorMate](#) programs.