

In February 2019, the GA Sciences Education Foundation provided \$6,800 in funding for STEM education to the following 6 institutions:

1. \$1,000 to Classroom of the Future Foundation to support the Career Discovery Cybersecurity

Experience

Funding will support the Career Discovery Cybersecurity Experience in Spring 2019, which provides a 6 week project learning based STEM experience to underserved San Diego county middle school students. The goal is to expose students to learn about cybersecurity as a career to help meet future regional needs.

2. \$1,000 to Expanding Your Horizons (EYH) of San Diego to support the 2019 EYH Conference

Funds will provide sponsorship support the 2019 EYH Conference on 3/23/19, which provides girls in grades 6-10 with a day of science discovery via workshops conducted by professionals from industry, government, and academia. Each group of 20 participants is mentored by 2 female STEM undergraduate students, providing inspirational role models. Funds will support fee waiver requests for girls, so that all girls who want to attend can. The goal is to inspire young women in critical grades 6-10 to pursue STEM careers in an event that incorporates mentorship, career attainability, and social interactivity.

3. \$1,000 to the Fleet Science Center to support the High Tech Fair

Funding will provide sponsorship support for the annual High Tech Fair.

The event allows students to explore real life applications of the science they learn in their classrooms to a career in a STEM industry. The Fair exposes students to local STEM career opportunities. Sponsorship allows the Fair to be free for students, schools, teachers, and parents. Participants include corporations in biotech, clean energy, aerospace and engineering, information technology, robotics and university, San Diego city and other non-profit organizations.

4. \$800 to the UCSD Society of Women Engineers Envision Conference

Keynote sponsorship for 2/2/19 UCSD Envision conference, where 200 high school girls in San Diego experience career possibilities in engineering and STEM at UCSD. The goal is to encourage young women, especially first generation high school students, to join STEM fields. Keynote sponsorship helps cover program expenses and provides for GA representative to deliver a presentation; also 2 GA representatives will volunteer during technical activities.

5. \$2,000 to the San Diego Children's Discovery Museum for Access for All STEM scholarships

Funding will support their 2019 Access for All scholarship program and provide scholarships for children (grades preschool to 5) from low-income schools with guided interactive STEM workshops either at the Museum or off-site via their Mobile Children's Museum.

6. \$1,000 to the North County Education Foundation to sponsor Super STEM Saturday

Funding will help sponsor the Super STEM Saturday event on 3/9/19 at Cal State San Marcos, which is part of the San Diego Festival of Science. Sponsorship pays for event fees and expenses such as rentals, parking, printing, t-shirts. Expect 14,000 to attend. Students and families discover science, technology, create engineering, explore math from 100 hands-on interactive STEM activities, demonstrations, scientist chats, and competitions.

Since 1995, the [General Atomics Sciences Education Foundation](http://www.sci-ed-ga.org/about) has provided support for K-12 STEM education projects, and has given over \$347,000 to science education non-profit agencies in San Diego and other locations to improve elementary, middle, and high school STEM. 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](#) (GA Scientists/Engineers Supporting Science/Engineering for Students) program, where GA employees perform education activities in K-12 settings and are reimbursed for STEM purchases. Since the program started in 2010, 449 employees have participated and over \$124,000 in funding has been provided.