

Greater San Diego Science & Engineering Fair 2019



BENEFITS FOR STUDENTS TO DO A SCIENCE FAIR PROJECT:

- They have the opportunity to discover, explore, experiment, and build based on their own interests and curiosity.
- They do “real” research in the “real” world.
- They get a sense of accomplishment and increased confidence.
- They develop critical thinking and improved communication skills.
- They have the opportunity to discuss their research with industry experts - scientists, doctors, engineers, computer scientists, and mathematicians.
- They can include science fair participation in their college and scholarship applications.
- They can win awards, prizes, scholarships, as well as go on to other science and engineering competitions.
- Their research or engineering design could make a positive impact in making the world a better place.

Do you have curious and creative child?
Would you like your child to be challenged academically?
Would you like to showcase your child’s talents?

PARTICIPATION IN THE SCIENCE/ENGINEERING FAIR IS THE ANSWER!

JOIN US at our Informational Workshop
for **interested parents**
Wednesday, May 23, 2018
4:30 – 5:30 pm
San Diego County Office of Education
Room 306
6401 Linda Vista Rd.
San Diego, 92111

To attend in person, go to gsdsef.org to
sign up
Or
Join our Livestream on Facebook
[@sandiegosciencefair](https://www.facebook.com/sandiegosciencefair)



Since 1954, the GREATER SAN DIEGO SCIENCE & ENGINEERING FAIR (GSDSEF) has provided an inspiring experience in science and engineering for tens of thousands of San Diego County and Imperial County students, motivating them to pursue careers in science, technology, engineering, and mathematics.

This regional competition challenges ask compelling questions, to ask compelling questions, to design and implement innovative solutions, and to present and defend results to judges who are professionals in their fields.

The GSDSEF fosters creativity and innovation through inquiry, celebrates students’ STEM achievements, and showcases how young minds can make an impact in the present and future.

Participation produces memories for a lifetime!!

RESOURCES ARE AVAILABLE

- Workshops for Students, Teachers, and Parents
- e-Advice and e-Mentoring
- Student & Teacher Resources on the GSDSEF Website





REASONS FOR PARENTS TO SUPPORT A SCIENCE FAIR

Participating in the Science Fair...

- Encourages children to wonder, discover, and explore their own interests.
- Promotes a deep, lifelong interest for STEM.
- Encourages children to be independent learners, use open inquiry, and be scientifically literate.
- Brings the real world to life as children do “real” world research.
- Builds self-esteem and self-confidence.
- Provides opportunities to meet and work with scientists and engineers.
- Opens doors to colleges, scholarships, and careers.
- Improves all academic areas, time management, and communication.
- Inspires career choices in science, engineering, or technology!



ALL PARTICIPANTS ARE WINNERS!

Science Fair and Parents

A science fair project is ultimately not about building a volcano or making a robot. It's about experimentation, creativity and discovery. Students pull from many disciplines to complete an open-ended project. In the end, they not only get a sense of pride in their work, but also can earn awards, scholarships, and trips.

In the competitive world of college application, participation in this event is a great plus because it proves that the student can complete a long-term goal. Your involvement and encouragement are important in the success of your child's science and engineering experience. The science fair is a tremendous opportunity for learning and leadership. By supporting your child in science fairs, you are nurturing tomorrow's doctors, engineers, researchers, and inventors.



How the GSDSEF Works

- 7th – 12th grade students decide on a project in one of 16 categories and conduct their research.
- Screeners review science and engineering projects from all over San Diego and Imperial Counties and recommend those that meet the criteria to apply to the GSDSEF.
- Judges from the science and education community interview students and evaluate students for place awards at the Balboa Park Activity Center.
- At the Awards Ceremony, over 1200 students, family members, and community leaders cheer as students receive their awards on stage.
- ALL students in the GSDSEF receive a place award (1st, 2nd, 3rd, or 4th) ribbon on stage.
- Professional societies and organizations provide more than 150 awards and scholarships totalling over \$20,000.
- Special Awards and scholarships are presented on stage.
- 1st place students can qualify for participation in Broadcomm MASTERS, the California Science and Engineering Fair, and the International Science and Engineering Fair.
- Each student receives a Certificate of Merit.
- Student exhibitors have opportunities to go on tours of museums, the San Diego Zoo, and other science venues.
- During Science Fair Week, projects are exhibited at the Balboa Park Activity Center (BPAC) for the public to view.
- Students can be a part of the Student Advisory Board and develop their leadership skills at the county level.



2018 GSDSEF Success

- Over 600 students from San Diego and Imperial County participated in the GSDSEF
- 89 students qualified for the California Science and Engineering Fair. Over 40% won a place award at the 2018 CSEF.
- 4 students qualified for the INTEL International Science and Engineering Fair to be held in May in Pittsburg, PA
- 60 students qualified for Broadcom MASTERS to be held in September, 2018.



The GSDSEF is a registered all-volunteer 501(c)(3) non-profit public charity. EIN #23-7332855