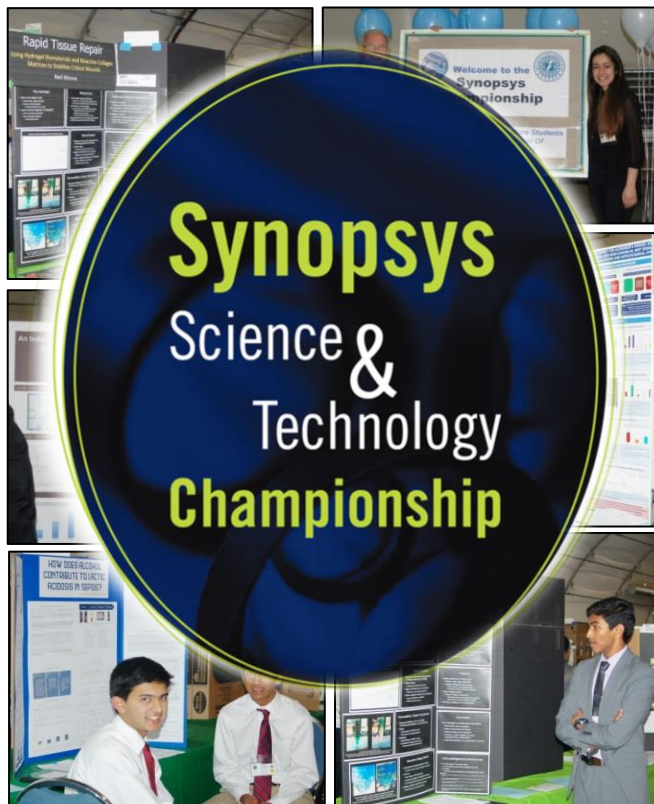


**Our Mission: To awaken more students to the wonder and power of Science, Technology, Engineering, and Mathematics (STEM)**



**March 22-23, 2017  
San Jose Convention Center**



Synopsis Championship is administered by the Santa Clara Valley Science & Engineering Fair Association (SCVSEFA)  
P.O. Box 307, Los Altos, CA 94023

2017 Fair - Important Dates	US MAIL Postmark Deadline	SRC Review Meeting (Safety/Scientific Review)	Institutional Review Board Meeting (Human subjects studies) **
Any Projects requesting EARLY PRE-APPROVAL	Oct 2	Oct 8	Oct 8
Any Projects requesting EARLY PRE-APPROVAL	Oct 30	Nov 5	Nov 5
FINAL DEADLINE for Projects requiring PRE-APPROVAL	Nov 23	Dec 3	Dec 3
All Projects NOT requiring pre-approval	Jan 26 2017	Feb 4	

\*\* The IRB committee [which reviews projects involving human subjects] only meets on the three dates indicated above. Projects using human subjects (either by experimentation or survey) submitted after the Nov 23 deadline will NOT be accepted.

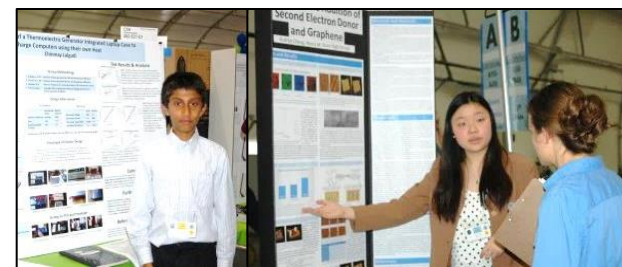
**Dec 1st, 2016. Category Judge registration online opens.** Information on judge registration at the Science Fair home page <https://science-fair.org/>

### SCVSEFA Board of Directors



- Hosting the Santa Clara County Science Fair for 57 years
- All-volunteer Board of Directors
- Premier county science fair in California
- Supporting county schools with limited science resources
- Supporting the best to compete further at the State and International level science fairs

**SCVSEFA WEBSITE: [www.science-fair.org](http://www.science-fair.org)**



STATS by the numbers	2014	2015	2016
Student Participants	998	1034	1059
First time Championship participants	667	679	690
High School students	470	437	519
Middle School students	528	597	540
Public schools participating	54	50	57
Private Schools Participating	42	42	41
Teachers Participating	216	208	211
Judges Participating	475	539	465
Category Awards 1st + 2nd + Honorable Mention winners	341	329	337
Special Award Winners	296	263	363
Volunteers	101	97	100
Intel International Science and Engineering Fair (Intel ISEF) projects	10	10	10
California State Science Fair (CSSF) Projects	87	97	97
CSSF projects funded by SCVSEFA	12	12	12
I-SWEEEP, projects eligible for the International Sustainable World Energy Engineering Environment Project Olympiad	2	2	2
Broadcom MASTERS eligible students (~top10% middle school projects)	61	65	55

# California State Science Fair

May 23-24, 2016 Los Angeles



[California State Science Fair](#) (CSSF), this is California's most elite science competition for middle and high school student projects. We qualify 97 projects to participate. Currently ~50% of our participating students receive awards at this state competition. Our fair delegation wins the most awards of the 5 largest county fairs at this state competition. This year 7<sup>th</sup> grade student **Andrew Chiang** (BASIS Independent Silicon Valley School, San Jose) **won the Junior High Project of the Year Award.**

## Synopsys Championship Sponsors



Community donations are accepted on our website: [www.science-fair.org](http://www.science-fair.org)



## Intel International Science & Engineering Fair

May 11-15, 2016 Phoenix, AZ



[Intel International Science and Engineering Fair](#) (Intel ISEF), the world's largest pre-college celebration of high school science competition. This is a week-long fully funded competition for the 10 High School Grand Prize Project Winners. Our project quota is based largely upon Championship high school participant numbers. Currently 70-90 percent of our participating students receive awards at this international competition.



The Synopsys Championship is proud to enable both private and public school students (6<sup>th</sup>-12<sup>th</sup> grade) to demonstrate their science projects at the fair. Currently, 42 percent of fair participants are from private schools.

The public is invited to view all projects from 5-6 PM on judging day, March 23.



<http://isweeep.org/>

International-SWEEEP competition focuses on energy, engineering, and environmental projects. SCVSEFA Sponsors two projects each year.

**2016 Silver Award winner- Manan Shah** 11<sup>th</sup> grade  
Environment – Health & Disease Prevention Category  
The Harker School, San Jose  
*Disease Propagation In Social Networks: A Novel Study Of Infection Genesis And Spread On Twitter*

**2016 Bronze Award winner- Bennett Ngan\*** 11<sup>th</sup> grade  
Energy Category  
Cupertino High School, Cupertino  
*A Solar Thermoelectric Generator Utilizing A Phase Change Thermal Battery*

\*Project Sponsored by SCVSEFA



Four of the 30 national finalists were from the Synopsys Championship:

- **Akhilesh Balasingam** (7th Grade, Challenger School, San Jose),
- **Cynthia Chen** (8th grade, The Harker School, San Jose),

- **Adishree Ghatare** (8th Grade, Challenger School, San Jose), and
- **Aalok Patwa** (7th Grade, Stratford Middle School, San Jose)

This competition is for the top 10% of middle school research projects from each affiliated fair throughout the country. Thirty Finalists were selected from >2300 applicants based on original research and STEM mastery. **Championship projects were qualified from our 1<sup>st</sup> place winners in middle school.**

[www.science-fair.org](http://www.science-fair.org)