

67th Annual GSDSEF


- 2021 -

First Awards

Junior Division




Junior Division Animal Sciences



First Award - Junior Division
Animal Sciences

Carlyn Burns
Preston Bove


St. John School - Encinitas, CA
Advisor: G. Heins



First Award - Junior Division
Animal Sciences

Tanya Mandyam

Mesa Verde Middle School
Advisor: J. Woo



First Award - Junior Division
Animal Sciences

John Roberts

St. Michael's School - Poway
Advisor: J. Poling



Junior Division

Behavioral & Social Sciences



First Award - Junior Division
Behavioral & Social Sciences

Siena Bateman

The Children's School
Advisor: D. Quincannon



First Award - Junior Division
Behavioral & Social Sciences

Spencer Foss

San Diego Jewish Academy 7-8
Advisor: D. Dragon

CSEF Qualified

Broadcom MASTERS



First Award - Junior Division
Behavioral & Social Sciences

Rebecca Leeman

Soille San Diego Hebrew Day School
Advisor: S. Jones



First Award - Junior Division
Behavioral & Social Sciences

Shane Montal

The Children's School
Advisor: D. Quincannon

CSEF Qualified

Broadcom MASTERS



First Award - Junior Division
Behavioral & Social Sciences

Ella Roberts

Bonita Vista Middle School
Advisor: C. Cardenas

CSEF Qualified

Broadcom MASTERS



First Award - Junior Division
Behavioral & Social Sciences

Melissa Soberanes

Our Lady of Guadalupe Academy
Advisor: J. Patton

CSEF Qualified

Broadcom MASTERS



First Award - Junior Division
Behavioral & Social Sciences

Derek Wilson

St. Michael's School - Poway

Advisor: J. Poling



Junior Division

Biochemistry



First Award - Junior Division

Biochemistry

Dhruv Bantval

Sage Canyon Elementary School

Advisor: K. Daniel

CSEF Qualified



First Award - Junior Division

Biochemistry

Sarah Gao

Pacific Trails Middle School

Advisor: S. Thacker

CSEF Qualified

Broadcom MASTERS



First Award - Junior Division

Biochemistry

Hafsah Kazi

Bright Horizon Academy 6-8

Advisor: N. Nasereldin

CSEF Qualified

Broadcom MASTERS



Junior Division Chemistry



First Award - Junior Division
Chemistry

Cam Plascencia


Chula Vista Middle School
Advisor: T. Tom

CSEF Qualified



Junior Division

Computer Science



First Award - Junior Division
Computer Science

Arnav Dagar

Pacific Trails Middle School
Advisor: K. Chen

CSEF Qualified

Broadcom MASTERS




First Award - Junior Division
Computer Science

Cole Gouslin

St. Gregory the Great Catholic School
Advisor: S. Dasgupta

CSEF Qualified



First Award - Junior Division
Computer Science

Rohin Sood

Oak Valley Middle School
Advisor: B. Gonzalez

CSEF Qualified



Junior Division ONLY

Consumer Sciences/Product Testing



First Award - Junior Division
Consumer Sciences/Product Testing

Eyal Amsalem

Soille San Diego Hebrew Day School
Advisor: S. Jones



First Award - Junior Division
Consumer Sciences/Product Testing

Charlotte Birch

City Tree Christian School 6-8

Advisor: M. Lee

CSEF Qualified

Broadcom MASTERS



First Award - Junior Division
Consumer Sciences/Product Testing

Aasha Brocious

The Children's School
Advisor: D. Quincannon



First Award - Junior Division
Consumer Sciences/Product Testing

Alexa Feliciano

St. Michael's School - Poway

Advisor: J. Poling



First Award - Junior Division
Consumer Sciences/Product Testing

Hadarya Levy

Soille San Diego Hebrew Day School
Advisor: S. Jones



First Award - Junior Division
Consumer Sciences/Product Testing

Theodora Totolou


St. Michael's School - Poway

Advisor: J. Poling

CSEF Qualified



Junior Division
Earth & Planetary Science



First Award - Junior Division
Earth & Planetary Science

Neha Bhat

Carmel Valley Middle School
Advisor: N. Clum

CSEF Qualified

Broadcom MASTERS



Junior Division

Engineering: Electrical & Mechanical



First Award - Junior Division

Engineering: Electrical & Mechanical

Ziyad Aly

Bright Horizon Academy 6-8

Advisor: N. Nasereldin

CSEF Qualified

Broadcom MASTERS



First Award - Junior Division

Engineering: Electrical & Mechanical

Aditya Bisain

Solana Ranch Elementary School

Advisor: R. Seelye



First Award - Junior Division

Engineering: Electrical & Mechanical

Isa Timm

**The Children's School
Advisor: D. Quincannon**

CSEF Qualified

Broadcom MASTERS



Junior Division

Engineering: Energy & Transport



First Award - Junior Division

Engineering: Energy & Transport

Grace Cunningham

Nazareth School

Advisor: M. Reed

CSEF Qualified



First Award - Junior Division

Engineering: Energy & Transport

Anirudh Kalyanaraman

Mesa Verde Middle School

Advisor: R. Bird

CSEF Qualified

Broadcom MASTERS



Junior Division

Engineering: Materials & Bioengineering



First Award - Junior Division

Engineering: Materials & Bioengineering

**Charles Kraljevic
Kai Rogers**

St. Michael's School - Poway

Advisor: J. Poling



First Award - Junior Division

Engineering: Materials & Bioengineering

Elizabeth Paul

St. Michael's School - Poway

Advisor: J. Poling



First Award - Junior Division

Engineering: Materials & Bioengineering

Aharon Peikes

Soille San Diego Hebrew Day School

Advisor: S. Jones



First Award - Junior Division

Engineering: Materials & Bioengineering

Kai Rogers

Charles Kraljevic

St. Michael's School - Poway

Advisor: J. Poling



First Award - Junior Division

Engineering: Materials & Bioengineering

Kayley Xu

The Bishop's School
Advisor: L. Cummings

CSEF Qualified

Broadcom MASTERS



Junior Division

Environmental Sciences & Management



First Award - Junior Division

Environmental Sciences & Management

Nate Arrogante

Coastal Academy

Advisor: B. Biernacki

CSEF Qualified



First Award - Junior Division

Environmental Sciences & Management

Carter Jackson

Coastal Academy

Advisor: B. Biernacki

CSEF Qualified



First Award - Junior Division

Environmental Sciences & Management

Alyssa McWilliams

Thurgood Marshall Middle School

Advisor: E. Schumacher

CSEF Qualified

Broadcom MASTERS



First Award - Junior Division

Environmental Sciences & Management

Alex Rotunda

St. Peter the Apostle Catholic School

Advisor: T. Fantano

CSEF Qualified



First Award - Junior Division

Environmental Sciences & Management

Annie Verkoczy

St. Michael's School - Poway

Advisor: J. Poling


CSEF Qualified

Broadcom MASTERS



Junior Division

Mathematical Sciences




First Award - Junior Division
Mathematical Sciences

Logan Brown

High Tech Middle North County
Advisor: C. Olivas

CSEF Qualified

Broadcom MASTERS



First Award - Junior Division
Mathematical Sciences

Sidarth Erat

Erat School
Advisor: S. Erat

CSEF Qualified

Broadcom MASTERS



First Award - Junior Division
Mathematical Sciences

Nandana Madhukara

Pacific Trails Middle School
Advisor: S. Thacker

CSEF Qualified



Junior Division

Medicine & Health Sciences



**First Award - Junior Division
Medicine & Health Sciences**

Frances Aguilar

**St. Michael's School - Poway
Advisor: J. Poling**

CSEF Qualified



**First Award - Junior Division
Medicine & Health Sciences**

Leanne Fan

**Mesa Verde Middle School
Advisor: J. Woo**

CSEF Qualified

Broadcom MASTERS



**First Award - Junior Division
Medicine & Health Sciences**

William Gao

**Pacific Trails Middle School
Advisor: S. Thacker**

CSEF Qualified

Broadcom MASTERS



**First Award - Junior Division
Medicine & Health Sciences**

Emma Morin

City Tree Christian School 6-8

Advisor: M. Lee

CSEF Qualified



**First Award - Junior Division
Medicine & Health Sciences**

Avigal Moryosef

**Soille San Diego Hebrew Day School
Advisor: S. Jones**



**First Award - Junior Division
Medicine & Health Sciences**

Kate Xu

**Oak Valley Middle School
Advisor: K. Smith**

CSEF Qualified

Broadcom MASTERS



Junior Division Microbiology



First Award - Junior Division

Microbiology

Saanvi Dogra

Oak Valley Middle School

Advisor: B. Gonzalez



First Award - Junior Division

Microbiology

Sarah Youssef

Bright Horizon Academy 6-8

Advisor: N. Nasereddin

CSEF Qualified



First Award - Junior Division

Microbiology

Andres Zagursky

Soille San Diego Hebrew Day School

Advisor: S. Jones

CSEF Qualified

Broadcom MASTERS



Junior Division

Physics & Astronomy



First Award - Junior Division

Physics & Astronomy

Grace Balkowski

Nazareth School

Advisor: M. Reed

CSEF Qualified

Broadcom MASTERS



First Award - Junior Division

Physics & Astronomy

Vikramaditya Sidharth Chandra

San Elijo Middle School

Advisor: S. Bireddy

CSEF Qualified

Broadcom MASTERS



First Award - Junior Division
Physics & Astronomy

Charles Gorman

Classical Conversations
Advisor: S. Gorman

CSEF Qualified



First Award - Junior Division
Physics & Astronomy

Micah Hall

Mt. Helix Academy
Advisor: K. MacDonald



Junior Division Plant Sciences



First Award - Junior Division

Plant Sciences

Faith Beltran

St. Gregory the Great Catholic School

Advisor: S. Dasgupta

CSEF Qualified



First Award - Junior Division
Plant Sciences

Natalie Hernandez

Chula Vista Middle School
Advisor: T. Tom

CSEF Qualified

Senior Division

Senior Division

Behavioral & Social Sciences





First Award - Senior Division
Behavioral & Social Sciences



Hari Krishnamurthy

Canyon Crest Academy

Advisor: W. Slijk



CSEF Qualified



First Award - Senior Division
Behavioral & Social Sciences



Anjana Shriram

Canyon Crest Academy

Advisor: W. Slijk



CSEF Qualified



First Award - Senior Division
Behavioral & Social Sciences



Mehar Thaper

Canyon Crest Academy

Advisor: W. Slijk



CSEF Qualified



Senior Division Biochemistry





First Award - Senior Division



Biochemistry

Jessie Gan

San Diego Jewish Academy 9-12

Advisor: P. Hagarman



CSEF Qualified



First Award - Senior Division



Biochemistry

Maanaskumar Gantla

Canyon Crest Academy

Advisor: W. Slijk



CSEF Qualified



First Award - Senior Division



Biochemistry

Daniel Wang

Torrey Pines High School

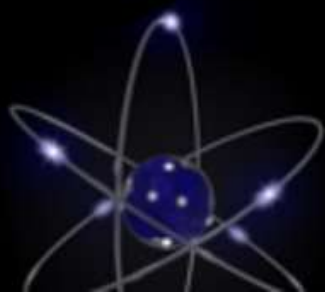
Advisor: B. Brinn



CSEF Qualified



Senior Division Chemistry





First Award - Senior Division



Chemistry

Abigail Wei

Canyon Crest Academy

Advisor: W. Slijk



Senior Division Computer Science





First Award - Senior Division
Computer Science



Rohit De

Del Norte High School
Advisor: J. Buehler



CSEF Qualified



First Award - Senior Division
Computer Science



Yash Gupta

Canyon Crest Academy
Advisor: T. Mauro



CSEF Qualified



First Award - Senior Division
Computer Science



James Hou

The Bishop's School
Advisor: M. Jaiclin



CSEF Qualified



First Award - Senior Division
Computer Science



Ishan Kapoor

Del Norte High School
Advisor: S. Kapoor





First Award - Senior Division

Computer Science



Ayush Nayak

Westview High School
Advisor: M. Ingram



CSEF Qualified



First Award - Senior Division
Computer Science



Annabel Ng

Westview High School
Advisor: D. David



CSEF Qualified



First Award - Senior Division
Computer Science



Nitya Pillai

Del Norte High School
Advisor: J. Mortensen





First Award - Senior Division
Computer Science



Rajdeep Singh

Canyon Crest Academy

Advisor: W. Slijk



CSEF Qualified



First Award - Senior Division
Computer Science



Edmund Sumpena

Westview High School
Advisor: D. David



CSEF Qualified



First Award - Senior Division
Computer Science



Amy Xu

Canyon Crest Academy
Advisor: W. Slijk



CSEF Qualified



Senior Division



Engineering: Electrical & Mechanical





First Award - Senior Division



Engineering: Electrical & Mechanical

Jimmy Fang

Torrey Pines High School

Advisor: B. Belyea



CSEF Qualified



First Award - Senior Division



Engineering: Electrical & Mechanical

Jessica McWilliams

Scripps Ranch High School

Advisor: P. Fowler



CSEF Qualified



First Award - Senior Division



Engineering: Electrical & Mechanical

Michael Zeng

The Bishop's School

Advisor: B. Heldt



CSEF Qualified

Senior Division

Engineering: Energy & Transport





First Award - Senior Division



Engineering: Energy & Transport

Bella Rose Schremmer

University City High School

Advisor: J. Bosch



CSEF Qualified



Senior Division



Engineering: Materials & Bioengineering





First Award - Senior Division



Engineering, Materials & Bioengineering

Kara Fan

Westview High School

Advisor: S. Halander



CSEF Qualified



First Award - Senior Division



Engineering, Materials & Bioengineering

Kyle Tianshi

The Cambridge School High School

Advisor: M. Mayne



CSEF Qualified



First Award - Senior Division



Engineering, Materials & Bioengineering

Lindsay Wright

Del Norte High School

Advisor: I. Liao



CSEF Qualified

Senior Division

Environmental Sciences & Management



First Award - Senior Division

Environmental Sciences & Management

Ayush Agrawal

Canyon Crest Academy

Advisor: W. Slijk

CSEF Qualified



First Award - Senior Division



Environmental Sciences & Management

Nathan Dai

Canyon Crest Academy

Advisor: W. Slijk



CSEF Qualified



Senior Division Mathematical Sciences





First Award - Senior Division
Mathematical Sciences



Benjamin Faktor

Canyon Crest Academy

Advisor: W. Slijk



CSEF Qualified



First Award - Senior Division
Mathematical Sciences



Agastya Sridharan

Scripps Ranch High School
Advisor: P. Fowler



CSEF Qualified



First Award - Senior Division
Mathematical Sciences



Christopher Um

Torrey Pines High School
Advisor: B. Belyea



CSEF Qualified



Senior Division



Medicine & Health Sciences





First Award - Senior Division
Medicine & Health Sciences



Neha Dandu

Canyon Crest Academy

Advisor: W. Slijk



CSEF Qualified



First Award - Senior Division
Medicine & Health Sciences



Andrew Gao

Canyon Crest Academy

Advisor: W. Slijk



CSEF Qualified



First Award - Senior Division
Medicine & Health Sciences



Ryan Huang

Canyon Crest Academy

Advisor: W. Slijk



CSEF Qualified



First Award - Senior Division
Medicine & Health Sciences



Chris Jung

Canyon Crest Academy

Advisor: W. Slijk



CSEF Qualified



First Award - Senior Division
Medicine & Health Sciences



Eric Li

The Bishop's School
Advisor: L. Keller



CSEF Qualified



First Award - Senior Division
Medicine & Health Sciences



Atulya Mandyam

Westview High School
Advisor: M. Ingram



CSEF Qualified



First Award - Senior Division
Medicine & Health Sciences



Bhadra Rupesh

The Bishop's School
Advisor: L. Keller



CSEF Qualified



First Award - Senior Division
Medicine & Health Sciences



Sreenidhi Surineni

Canyon Crest Academy

Advisor: W. Slijk





First Award - Senior Division
Medicine & Health Sciences



Jason Tang

Canyon Crest Academy

Advisor: W. Slijk



CSEF Qualified



First Award - Senior Division
Medicine & Health Sciences



Aakarsh Vermani

Westview High School

Advisor: M. Ingram



CSEF Qualified



First Award - Senior Division
Medicine & Health Sciences



Ellen Xu

Del Norte High School
Advisor: A. Callicott



CSEF Qualified



First Award - Senior Division
Medicine & Health Sciences



Shirley Xu

The Bishop's School
Advisor: M. Jaiclin



CSEF Qualified



First Award - Senior Division
Medicine & Health Sciences



Wanyi Zhu

Canyon Crest Academy

Advisor: W. Slijk



CSEF Qualified



Senior Division Microbiology





First Award - Senior Division



Microbiology

Elaine Dong

Canyon Crest Academy

Advisor: W. Slijk



CSEF Qualified



First Award - Senior Division



Microbiology

Eleanor Jung

Mt. Carmel High School

Advisor: A. Klingborg



CSEF Qualified



Senior Division Physics & Astronomy





First Award - Senior Division



Physics & Astronomy

Ryan Clairmont

Canyon Crest Academy

Advisor: W. Slijk



CSEF Qualified



First Award - Senior Division



Physics & Astronomy

Andrew Li

Canyon Crest Academy

Advisor: W. Slijk



CSEF Qualified



First Award - Senior Division



Physics & Astronomy

Vivek Vijayakumar

San Marcos High School

Advisor: R. Terrill



CSEF Qualified



Senior Division Plant Sciences





First Award - Senior Division
Plant Sciences



Diego Nunes

Bonita Vista High School
Advisor: J. Ekstein



CSEF Qualified



First Award - Senior Division



Plant Sciences

Suvali Sengupta

Westview High School

Advisor: M. Ingram



CSEF Qualified

**67th Annual GSDSEF
- 2021 -**

**Congratulations to the
First Award
Winners!**