

# First Awards Junior Division



# First Award - JR Division Animal Sciences



First Award - JR Division  
Animal Sciences

Thrace Hollmann

Muirlands Middle School

Advisor: L. Trombley

CSEF Nominee

First Award - JR Division  
Behavioral and Social Sciences



First Award - JR Division  
Behavioral and Social Sciences

Dominic Anello

The Children's School  
Advisor: D. Quincannon

First Award - JR Division  
Behavioral and Social Sciences

Aaron Cooper

Community Montessori Charter School Carlsbad

Advisor: I. Cooper

CSEF Nominee

**First Award - JR Division  
Behavioral and Social Sciences**

**Arjun Karthik**

**Oak Valley Middle School  
Advisor: K. Latonio-Wilson**

**CSEF Nominee**

**TFSJIC Nominee**

**First Award - JR Division  
Behavioral and Social Sciences**

**Zara Mughal**

**Bright Horizon Academy 6-8**

**Advisor: N. Nasereldin**



First Award - JR Division  
Behavioral and Social Sciences

Yusra Salem

Bright Horizon Academy 6-8

Advisor: N. Naserelddin

CSEF Nominee

First Award - JR Division  
Behavioral and Social Sciences

Olympia Sternson

The Rhoades School

Advisor: R. Hunker

CSEF Nominee

# First Award - JR Division Biochemistry



First Award - JR Division  
Biochemistry

Reema Jasim

Bright Horizon Academy 6-8

Advisor: N. Naserelddin

CSEF Nominee


First Award - JR Division  
Biochemistry

Tanvi Pyla

Pacific Trails Middle School

Advisor: E. Main

**First Award - JR Division**  
**Biomedical/Health Sciences, and Biomedical Engineering**

The background of the slide is a dark, abstract composition. It features numerous vertical streaks of light in shades of green and blue, creating a sense of depth and movement. Interspersed among these streaks are faint, glowing patterns of binary code (0s and 1s), suggesting a digital or technological theme. The overall effect is a futuristic and high-tech aesthetic.

**First Award - JR Division**  
**Biomedical/Health Sciences, and Biomedical Engineering**

**Golda Broudy**

**San Diego Hebrew Day School**

**Advisor: D. Pink**

First Award - JR Division  
Biomedical/Health Sciences, and Biomedical Engineering

Anabia Ehsan

Thurgood Marshall Middle School

Advisor: F. Zaman

CSEF Nominee



**First Award - JR Division**  
**Biomedical/Health Sciences, and Biomedical Engineering**

**Karishma Saha**

**Bernardo Heights Middle School**

**Advisor: C. Mukherjee**

**CSEF Nominee**

**TFSJIC Nominee**

**First Award - JR Division**  
**Biomedical/Health Sciences, and Biomedical Engineering**

**Martin Valkanov**

**San Diego French American School**

**Advisor: A. Mobley**

**CSEF Nominee**

First Award - JR Division  
Biomedical/Health Sciences, and Biomedical Engineering

Amy Zhang

The Bishop's School

Advisor: K. Kleinertz

CSEF Nominee

# First Award - JR Division Chemistry



First Award - JR Division  
Chemistry

Ilyas Amin

Bright Horizon Academy 6-8

Advisor: N. Naserelddin

CSEF Nominee

**First Award - JR Division  
Chemistry**

**Nityaa Jaiswal**

**Oak Valley Middle School**

**Advisor: P. Hewett**

# First Award - JR Division Chemistry

Oliver Oster

The Children's School

Advisor: T. Brown

CSEF Nominee

TFSJIC Nominee

First Award - JR Division  
Computational Biology and Bioinformatics





**First Award - JR Division**  
**Computational Biology and Bioinformatics**

**Ishan Bojja**

**Howell Jian**

**Oak Valley Middle School**

**Advisor: N. Bojja**

**CSEF Nominee**

First Award - JR Division  
Computer Science and Systems Software



**First Award - JR Division**  
**Computer Science and Systems Software**

**Maya Bantval**

**Pacific Trails Middle School**

**Advisor: E. Main**

First Award - JR Division  
Computer Science and Systems Software

Rishabh Bhatia

The Rhoades School

Advisor: R. Hunker

CSEF Nominee

First Award - JR Division  
Computer Science and Systems Software

Yaalini Kathiravan

Dylan Peiris

Pacific Trails Middle School

Advisor: M. Abelman

CSEF Nominee

First Award - JR Division  
Earth and Environmental Sciences



First Award - JR Division  
Earth and Environmental Sciences

Embry Blais  
Ariana Samady

The Rhoades School  
Advisor: R. Hunker

CSEF Nominee

**First Award - JR Division  
Earth and Environmental Sciences**

**Valerie Combs**

**The Bishop's School**

**Advisor: K. Kleinertz**



First Award - JR Division  
Earth and Environmental Sciences

Andy Feng

Henry Xu

Pacific Trails Middle School

Advisor: A. Xu

CSEF Nominee

TFSJIC Nominee

**First Award - JR Division  
Earth and Environmental Sciences**

**Melody Jia**

**La Jolla Country Day School**

**Advisor: M. Bessler**

First Award - JR Division  
Earth and Environmental Sciences

Uma Kattamuri

Oak Valley Middle School

Advisor: S. Gorugantu

CSEF Nominee

TFSJIC Nominee

First Award - JR Division  
Earth and Environmental Sciences

Skye Kelsey

The Children's School

Advisor: T. Brown

CSEF Nominee

TFSJIC Nominee

First Award - JR Division  
Earth and Environmental Sciences

Sydney O'Donnell

The Rhoades School

Advisor: R. Hunker

First Award - JR Division  
Earth and Environmental Sciences

Chloe Schuh

The Children's School  
Advisor: D. Quincannon

First Award - JR Division

Engineering: Electrical, Mechanical, and Robotics



**First Award - JR Division**  
**Engineering: Electrical, Mechanical, and Robotics**

**Eric Akkarakaran**

**St. Michael's School - Poway**

**Advisor: D. Jacob**



**First Award - JR Division**  
**Engineering: Electrical, Mechanical, and Robotics**

**Valente Azevedo**

**Francis Parker School**

**Advisor: J. Pierce**

**First Award - JR Division**  
**Engineering: Electrical, Mechanical, and Robotics**

**Nathan Lee**  
**Matthew Yang**

**The Cambridge School High School**

**Advisor: M. Mayne**

**CSEF Nominee**

**TFSJIC Nominee**

**First Award - JR Division**  
**Engineering: Electrical, Mechanical, and Robotics**

**Eva Monpays**  
**Julianna Swigart**

**San Diego French American School**

**Advisor: A. Mobley**

**CSEF Nominee**

**First Award - JR Division**  
**Engineering: Electrical, Mechanical, and Robotics**

**Aishah Siddiqui**

**Bright Horizon Academy 6-8**

**Advisor: N. Nasereldin**

**CSEF Nominee**

**TFSJIC Nominee**

**First Award - JR Division**  
**Engineering: Electrical, Mechanical, and Robotics**

**Ryan Zoch**

**De Portola Middle School**

**Advisor: M. Bridges**

**CSEF Nominee**

**First Award - JR Division**  
**Engineering: Electrical, Mechanical, and Robotics**

**Ethan Hu**  
**Andrew Xu**

**The Bishop's School**  
**Advisor: B. Barry**

**CSEF Nominee**

**TFSJIC Nominee**

# First Award - JR Division

## Engineering: Energy, Materials, and Transport



**First Award - JR Division**  
**Engineering: Energy, Materials, and Transport**

**Yasmine Ahmad**

**Muirlands Middle School**

**Advisor: L. Trombley**

**CSEF Nominee**

**TFSJIC Nominee**



First Award - JR Division  
Engineering: Energy, Materials, and Transport

Amanda Bi

La Jolla Country Day School

Advisor: M. Bessler

CSEF Nominee

First Award - JR Division  
Engineering: Energy, Materials, and Transport

Stella Goldman

The Children's School

Advisor: T. Brown

**First Award - JR Division**  
**Engineering: Energy, Materials, and Transport**

**Elias Juan Gaxiola**

**St. Mary's School - El Centro**

**Advisor: C. Lizarraga**

First Award - JR Division  
Engineering: Energy, Materials, and Transport

Niall Merten

The Rhoades School

Advisor: R. Hunker

CSEF Nominee

TFSJIC Nominee

**First Award - JR Division**  
**Engineering: Energy, Materials, and Transport**

**Nora Rupiper**  
**Katherine Yandell**

**St. Michael's School - Poway**

**Advisor: K. McHale**

**CSEF Nominee**

**First Award - JR Division**  
**Engineering: Energy, Materials, and Transport**

**Aarav Wadhvani**

**Oak Valley Middle School**

**Advisor: R. Villi**

**CSEF Nominee**

# First Award - JR Division Mathematics



# First Award - JR Division Mathematics

Joie Green

Muirlands Middle School

Advisor: L. Trombley

CSEF Nominee

TFSJIC Nominee



# First Award - JR Division Microbiology



**First Award - JR Division**  
**Microbiology**

Hayden Byun

Olivia Liu

Solana Pacific / La Jolla Country Day School

Advisor: M. Bessler

First Award - JR Division  
Microbiology

Alya Hammad

Bright Horizon Academy 6-8

Advisor: N. Naserelddin

CSEF Nominee

First Award - JR Division  
Microbiology

Abigail Hensley

Chula Vista Middle School

Advisor: T. Tom

CSEF Nominee

**First Award - JR Division  
Microbiology**

**Veronica Pereira**

**Chula Vista Middle School**

**Advisor: T. Tom**

**First Award - JR Division  
Microbiology**

**Eleanor Way**

**Chula Vista Middle School**

**Advisor: T. Tom**

# First Award - JR Division Physics and Astronomy



First Award - JR Division  
Physics and Astronomy

Charles Brum

Elite Academic Academy

Advisor: D. Brum

CSEF Nominee

TFSJIC Nominee



# First Award - JR Division Physics and Astronomy

Simon Factor

San Diego Hebrew Day School

Advisor: D. Pink

CSEF Nominee

First Award - JR Division  
Physics and Astronomy

Juliette Giunta-Beeche

All Hallows Academy

Advisor: M. Horvath

First Award - JR Division  
Physics and Astronomy

Emma Karetny

Mt. Helix Academy

Advisor: K. MacDonald

First Award - JR Division  
Physics and Astronomy

Ella Lovette-Colyer

Nazareth School

Advisor: M. Reed

First Award - JR Division  
Physics and Astronomy

Franklin Stroud-Healey

Mt. Helix Academy

Advisor: K. MacDonald

CSEF Nominee

# First Award - JR Division Plant Sciences



First Award - JR Division  
Plant Sciences

Isaac Ax-Keating

San Diego Hebrew Day School

Advisor: D. Pink

# First Award - JR Division Plant Sciences

Leela Goel

Luna Ye

The Rhoades School

Advisor: R. Hunker

CSEF Nominee

TFSJIC Nominee



First Award - JR Division  
Plant Sciences

Amelie Roy

San Diego French American School

Advisor: A. Mobley

CSEF Nominee

# First Award - JR Division Product Testing



# First Award - JR Division Product Testing

Zachary Andersen

De Portola Middle School

Advisor: M. Bridges

CSEF Nominee

# First Award - JR Division Product Testing

Lily Barzal

All Hallows Academy

Advisor: M. Horvath

# First Award - JR Division Product Testing

Harshini Bharadwaj  
Advita Rajagopalan

Oak Valley Middle School

Advisor: I. Chester

CSEF Nominee

TFSJIC Nominee

# First Award - JR Division Product Testing

Anael Dimenstein

San Diego Hebrew Day School

Advisor: D. Pink

CSEF Nominee

# First Award - JR Division Product Testing

Eleanor Hall

Nazareth School  
Advisor: M. Reed

# First Award - JR Division

## Product Testing

Mariam Kaziha

De Portola Middle School

Advisor: M. Bridges



# First Award - JR Division

## Product Testing

Vela Samuth

De Portola Middle School

Advisor: M. Bridges

# First Award - JR Division

## Product Testing

Gaia Zanani

San Diego Hebrew Day School

Advisor: D. Pink