



2024 PROFESSIONAL SOCIETY AWARDS



Junior Division 1st Place

**American Academy of Pediatrics Climate
Change and Health Committee**

Omar Musse

Bright Horizon Academy

Advisor: Najwan Nasereldin

Junior Division Honorable Mention

**American Academy of Pediatrics Climate
Change and Health Committee**

Danielle-Elizabeth Mensah-Baah

Nazareth School

Advisor: Marilyn Reed



Junior Division Honorable Mention

**American Academy of Pediatrics Climate
Change and Health Committee**

Amelie Roy

San Diego French American School

Advisor: Alexandra Mobley



Senior Division 1st Place

**American Academy of Pediatrics Climate
Change and Health Committee**

Sanya Kapoor

Del Norte High School

Advisor: Sabby Kapoor



Senior Division 1st Place

**American Academy of Pediatrics Climate
Change and Health Committee**

Elvin Zhang

Del Norte High School

Advisor: Juli Cheskaty



Senior Division Honorable Mention

**American Academy of Pediatrics Climate
Change and Health Committee**

Daniela Gallegos

Central Union High School

Advisor: Lourdes Rueda



Senior Division Honorable Mention

**American Academy of Pediatrics Climate
Change and Health Committee**

William Gao

Canyon Crest Academy

Advisor: Hsiu Lee

Senior Division Honorable Mention

**American Academy of Pediatrics Climate
Change and Health Committee**

David He

**Westview High School
Advisor: Scott Halander**



Senior Division Honorable Mention

**American Academy of Pediatrics Climate
Change and Health Committee**

Rachit Jaiswal

Del Norte High School

Advisor: Tim Roty



Senior Division Honorable Mention

**American Academy of Pediatrics Climate
Change and Health Committee**

Malik Mansour

Bright Horizon Academy

Advisor: Najwan Nasereldin

Senior Division Honorable Mention

**American Academy of Pediatrics Climate
Change and Health Committee**

Lilian Zeng

Del Norte High School

Advisor: Hongwei Xu



Junior Division 1st Place

American Chemical Society - San Diego

Zhizhen Chen

The Cambridge School High School

Advisor: Melissa Mayne



Junior Division 2nd Place

American Chemical Society - San Diego

Fuaad Dodi

Bright Horizon Academy

Advisor: Najwan Nasereldin



Junior Division 3rd Place

American Chemical Society - San Diego

Myla Fitzgerald

De Portola Middle School

Advisor: Michael Bridges



Senior Division 1st Place

American Chemical Society - San Diego

David He

**Westview High School
Advisor: Scott Halander**



Senior Division 2nd Place

American Chemical Society - San Diego

Vibha Yadav Ganji

Vidha Yadav Ganji

Del Norte High School

Advisor: N. Ganji



Senior Division 3rd Place

American Chemical Society - San Diego

Juhyeok Lee

Yechan Park

Scripps Ranch High / Otay Ranch High

Advisors: P. Fowler / A. Masuy



Junior Division 1st Place

American Society of Civil Engineers

Alexander Allport

The Children's School

Advisor: Diana Quincannon



Junior Division 1st Place

American Society of Civil Engineers

Jackson McGrath

The Children's School

Advisor: Tina Brown



Senior Division 1st Place

American Society of Civil Engineers

Sanya Kapoor

Del Norte High School

Advisor: Sabby Kapoor



Senior Division 1st Place

American Society of Civil Engineers

Nathan Qiu

Canyon Crest Academy

Advisor: Kaveh Shakeri



Senior Division 1st Place

American Society of Civil Engineers

Emily Zhang

Canyon Crest Academy

Advisor: Ed Gerstin



Senior Division 2nd Place

American Society of Civil Engineers

Alex Battikha

Westview High School

Advisor: Jack Silberman



Senior Division 2nd Place

American Society of Civil Engineers

Natalie Hernandez

Elijah Hutchins

Bonita Vista High School

Advisor: Jennifer Ekstein



Senior Division 2nd Place

American Society of Civil Engineers

Aviv Nahumzon

San Diego Hebrew Day School

Advisor: Julie Rivard



Senior Division 2nd Place

American Society of Civil Engineers

Evan Nordstrom

St. Gregory The Great Catholic School

Advisor: Camille Girard



Senior Division 2nd Place

American Society of Civil Engineers

Lilian Zeng

Del Norte High School

Advisor: Hongwei Xu



Junior Division Winner

American Society of Mechanical Engineers

Declan Henckels

Guhan Senthil

Pacific Trails Middle School

Advisor: Marnie Mareth



Senior Division Winner

American Society of Mechanical Engineers

Logan Brown

High Tech High North County

Advisor: Caroline Sailor



Junior Division Winner

**Armed Forces Communications
Electronics Association (AFCEA)**

Adhiban Arulseivan

Vishwanathan Vinayagam

Thurgood Marshall Middle / Pacific Trails Middle

Advisor: Marnie Mareth



Junior Division Winner

**Armed Forces Communications
Electronics Association (AFCEA)**

Rishabh Bhatia

The Rhoades School

Advisor: Roxanne Hunker





Junior Division Winner

**Armed Forces Communications
Electronics Association (AFCEA)**

Avni Chavan

Oak Valley Middle School

Advisor: Ramya Vaka



Junior Division Winner

**Armed Forces Communications
Electronics Association (AFCEA)**

Elias Hernandez

De Portola Middle School

Advisor: Micheal Bridges





Junior Division Winner

**Armed Forces Communications
Electronics Association (AFCEA)**

Jumana Kadry

Bright Horizon Academy

Advisor: Najwan Naserelddin



Junior Division Winner

**Armed Forces Communications
Electronics Association (AFCEA)**

Helene Nguyen

Nazareth School

Advisor: Marilyn Reed





Junior Division Winner

**Armed Forces Communications
Electronics Association (AFCEA)**

Samuel Sternson

The Rhoades School

Advisor: Roxanne Hunker





Junior Division Winner

**Armed Forces Communications
Electronics Association (AFCEA)**

Samarth Vaka

Oak Valley Middle School

Advisor: Ramya Vaka





Junior Division Winner

**Armed Forces Communications
Electronics Association (AFCEA)**

Leah Vinck

Nazareth School

Advisor: Marilyn Reed





Junior Division Winner

**Armed Forces Communications
Electronics Association (AFCEA)**

Virginia Zhu

Oak Valley Middle School

Advisor: Yangyang Yu



Junior Division Winner

**Armed Forces Communications
Electronics Association (AFCEA)**

Ahmad Zubaidi

Bright Horizon Academy

Advisor: Najwan Nasereldin



Senior Division Winner

**Armed Forces Communications
Electronics Association (AFCEA)**

Vikramaditya Chandra

San Marcos High School

Advisor: Sreelatha Bireddy





Senior Division Winner

**Armed Forces Communications
Electronics Association (AFCEA)**

Arnav Dagar

Canyon Crest Academy

Advisor: Kevin Hare



Senior Division Winner

**Armed Forces Communications
Electronics Association (AFCEA)**

Angelina Kim

The Bishop's School

Advisor: Anthony Pelletier



Senior Division Winner

**Armed Forces Communications
Electronics Association (AFCEA)**

Shounak Ray Chaudhuri

Francis Parker School

Advisor: John Pierce



Winner

Association for Women Geoscientists

Medha Ravi

The Rhoades School

Advisor: Roxanne Hunker





Winner

Association for Women in Science

Princess-Hafsah Aly Saad Aly

Bright Horizon Academy

Advisor: Najwan Naserelddin





Winner

Association for Women in Science

Embry Blais

Ariana Samady

The Rhoades School

Advisor: Roxanne Hunker





Winner

Association for Women in Science

Emily Diep

Connect Academy Poway Unified

Advisor: Janice Teixeira





Winner

Association for Women in Science

Leanne Fan

Westview High School

Advisor: David MacMartin





Winner

Association for Women in Science

Sarah Gao

Canyon Crest Academy

Advisor: Ed Gerstin





Winner

Association for Women in Science

Aarushi Garg

Canyon Crest Academy

Advisor: Ed Gerstin





Winner

Association for Women in Science

Riya Khushu

Francis Parker School

Advisor: John Pierce





Winner

Association for Women in Science

Kaelyn Liu

Canyon Crest Academy

Advisor: Kaveh Shakeri





Winner

Association for Women in Science

Maryam Purmul

Bright Horizon Academy

Advisor: Najwan Nasereldin



Winner

Association for Women in Science

Ella Raspotnik

The Children's School

Advisor: Tina Brown



Winner

Association for Women in Science

Bella Schere

The Children's School

Advisor: Diana Quincannon





Winner

Association for Women in Science

Olympia Sternson

The Rhoades School

Advisor: Roxanne Hunker





Winner

Association for Women in Science

Kayley Xu

The Bishop's School

Advisor: Darren Cameron





Winner

Association for Women in Science

Emily Zhang

Canyon Crest Academy

Advisor: Ed Gerstin





Junior Division 1st Place

BIA Cares

Virginia Zhu

Oak Valley Middle School

Advisor: Yangyang Yu



Junior Division 3rd Place

BIA Cares

Siri Tipirneni

Carmel Valley Middle School

Advisor: Sue Fredin





Senior Division 1st Place

BIA Cares

Nathan Qiu

Canyon Crest Academy

Advisor: Kaveh Shakeri



Senior Division 2nd Place

BIA Cares

Alex Battikha

Westview High School
Advisor: Jack Silberman





Winner

**California School Nurse Organization
San Diego - Imperial County**

Isabel Ji

Torrey Pines High School

Advisor: Kristina DeVico

Winner

**California School Nurse Organization
San Diego - Imperial County**

Isabella Kalapala

Mission Vista High School

Advisor: Natalie German





Winner

**Department of Defense (DoD)
STEM Leadership Prize**

Samuel Sternson

The Rhoades School

Advisor: Roxanne Hunker





Winner

Kaiser Permanente Blue Ribbon Award

Leanne Fan

Westview High School

Advisor: David MacMartin



Winner

Kaiser Permanente Blue Ribbon Award

Ronit Khushu

Francis Parker School

Advisor: John Pierce



Senior Division Honorable Mention

Kaiser Permanente Blue Ribbon Award

Joanna Amaro

Leslie Sandoval

Bonita Vista High School

Advisor: Jennifer Ekstein



Senior Division Honorable Mention

Kaiser Permanente Blue Ribbon Award

Kaelyn Liu

Canyon Crest Academy

Advisor: Kaveh Shakeri



Senior Division Honorable Mention

Kaiser Permanente Blue Ribbon Award

Kayley Xu

The Bishop's School

Advisor: Darren Cameron





Winner

Lemelson Early Inventor

Mikhael Kamshad

San Diego Hebrew Day School

Advisor: Julie Rivard





Winner

NASA Earth System Science Award

Sarah Gao

Canyon Crest Academy

Advisor: Ed Gerstin





Winner

Nature Needs SD

Embry Blais

Ariana Samady

The Rhoades School

Advisor: Roxanne Hunker



Winner

Nature Needs SD

Sarah Gao

Canyon Crest Academy

Advisor: Ed Gerstin





Winner

Nature Needs SD

Minghui Yao

Sophie Zeng

The Bishop's School

Advisor: Marcus Jaiclin



Winner

**National Oceanic and Atmospheric
Administration (NOAA) Award**

Joanna Amaro

Leslie Sandoval

Bonita Vista High School

Advisor: Jennifer Ekstein



Junior Division Winner

Office of Naval Research

Rishabh Bhatia

The Rhoades School

Advisor: Roxanne Hunker





Junior Division Winner

Office of Naval Research

Ibrahim Essa

Bright Horizon Academy

Advisor: Najwan Nasereldin



Junior Division Winner

Office of Naval Research

Nicholas Ong

La Jolla Country Day School

Advisor: Noa Parker





Junior Division Winner

Office of Naval Research

Sophia Zhou

La Jolla Country Day School

Advisor: Noa Parker





Senior Division Winner

Office of Naval Research

Alex Battikha

Westview High School

Advisor: Jack Silberman





Senior Division Winner

Office of Naval Research

Trevor Chen

Westview High School

Advisor: Scott Halander





Senior Division Winner

Office of Naval Research

Angelina Kim

The Bishop's School

Advisor: Anthony Pelletier





Senior Division Winner

Office of Naval Research

Shounak Ray Chaudhuri

Francis Parker School

Advisor: John Pierce





Winner

Regeneron Biomedical Award

Sydney Zhang

Westview High School

Advisor: Scott Halander





Winner

Ricoh USA Inc.

Steven Chen

Pacific Trails Middle School

Advisor: Marnie Mareth

Junior Division 1st Place

San Diego Astronomy Association

Zoey Chen

Carmel Valley Middle School

Advisor: Sue Fredin



Senior Division 1st Place

San Diego Astronomy Association

Vikramaditya Chandra

San Marcos High School

Advisor: Sreelatha Bireddy



Senior Division 1st Place

San Diego Astronomy Association

Nandana Madhukara

Canyon Crest Academy

Advisor: Ed Gerstin



Senior Division 2nd Place

San Diego Astronomy Association

Rohan Badal

University City High School

Advisor: Sumit Badal



Senior Division 2nd Place

San Diego Astronomy Association

Krish Mandadi

Canyon Crest Academy

Advisor: Srikanth Mandadi

Junior Division 1st Place

**San Diego Chapter - American Society
of Materials International**

Eva Allen

De Portola Middle School

Advisor: Michael Bridges



Junior Division 2nd Place

**San Diego Chapter - American Society
of Materials International**

Alexander Allport

The Children's School

Advisor: Diana Quincannon



Junior Division Honorable Mention

**San Diego Chapter - American Society
of Materials International**

Issachar Miller

San Diego Hebrew Day School

Advisor: Julie Rivard



Senior Division 1st Place

**San Diego Chapter - American Society
of Materials International**

Saanvi Dogra

Del Norte High School

Advisor: Andrea Callicott



Senior Division 2nd Place

**San Diego Chapter - American Society
of Materials International**

Jihoo Hyun

Canyon Crest Academy

Advisor: Ed Gerstin



Senior Division Honorable Mention

**San Diego Chapter - American Society
of Materials International**

Demetrios Dresios

Vassilios Dresios

Carlsbad High School

Advisor: Anastasia Velentza



Senior Division Honorable Mention

**San Diego Chapter - American Society
of Materials International**

Aryahi Gupta

Krishna Kuruvadi

Canyon Crest Academy / Francis Parker School

Advisor: T. Mauro / J. Pierce



Winner

San Diego County Dental Foundation

Aryahi Gupta

Krishna Kuruvadi

Canyon Crest Academy / Francis Parker School

Advisors: T. Mauro / J. Pierce





Junior Division Winner

**San Diego County Veterinary
Medical Association**

Sydney O'Donnell

The Rhoades School

Advisor: Roxanne Hunker





Senior Division Winner

**San Diego County Veterinary
Medical Association**

Tanya Mandyam

Westview High School
Advisor: Scott Halander



Junior Division 1st Place

San Diego County Water Authority

Aminah Siddiqui

Bright Horizon Academy

Advisor: Najwan Nasereldin



Junior Division 2nd Place

San Diego County Water Authority

Virginia Zhu

Oak Valley Middle School

Advisor: Yangyang Yu



Junior Division 3rd Place

San Diego County Water Authority

Emilio Castaneda Martinez

Chula Vista Middle School

Advisor: Tina Tom



Senior Division 1st Place

San Diego County Water Authority

Lilian Zeng

Del Norte High School

Advisor: Hongwei Xu



Senior Division 2nd Place

San Diego County Water Authority

Sanya Kapoor

Del Norte High School

Advisor: Sabby Kapoor



Senior Division 3rd Place

San Diego County Water Authority

Malik Mansour

Bright Horizon Academy

Advisor: Najwan Nasereldin



1st Place - Junior Division

San Diego Psychological Association

Maryam Purmul

Bright Horizon Academy

Advisor: Najwan Naserelddin



1st Place - Junior Division

San Diego Psychological Association

Bella Schere

The Children's School

Advisor: Diana Quincannon



2nd Place - Junior Division

San Diego Psychological Association

Princess-Hafsah Aly Saad Aly

Bright Horizon Academy

Advisor: Najwan Nasereldin



3rd Place - Junior Division

San Diego Psychological Association

Meira Adatto

San Diego Hebrew Day School

Advisor: Julie Rivard



Honorable Mention - Junior Division

San Diego Psychological Association

Sadie Altman

San Diego Hebrew Day School

Advisor: Julie Rivard



Honorable Mention - Junior Division

San Diego Psychological Association

Andrea Martinez

Nazareth School

Advisor: Marilyn Reed



1st Place - Senior Division

San Diego Psychological Association

Steve Zhang

Francis Parker School

Advisor: Emily Hart



2nd Place - Senior Division

San Diego Psychological Association

Aneesh Nudurupati

Mt. Carmel High School

Advisor: Amy Klingborg



Honorable Mention - Senior Division

San Diego Psychological Association

Luke Ceasar

Central Union High School

Advisor: Lourdes Rueda



Honorable Mention - Senior Division

San Diego Psychological Association

Spencer Foss

San Diego Jewish Academy

Advisor: Patrick Hagarman



Honorable Mention - Senior Division

San Diego Psychological Association

Izel Garcia

Central Union High School

Advisor: Lourdes Rueda



Honorable Mention - Senior Division

San Diego Psychological Association

Kavya Gopinath

Del Norte High School

Advisor: Andrea Callicot



Honorable Mention - Senior Division

San Diego Psychological Association

Esteban Munoz

Central Union High School

Advisor: Lourdes Rueda



Winner

Scripps Research "Young Scientist" Award

Leanne Fan

Westview High School

Advisor: David MacMartin



Winner

Scripps Research "Young Scientist" Award

Anirudh Kalyanaraman

Mt. Carmel High School

Advisor: Karen Wytmans





Winner

Society for In Vitro Biology

Shreeya Patel

Del Norte High School

Advisor: Courtney Craig



Junior Division 1st Place

Society of American Military Engineers

San Diego Post

Jack Pacente

Mt. Helix Academy

Advisor: Kayla MacDonald



Junior Division 2nd Place

**Society of American Military Engineers
San Diego Post**

Danielle-Elizabeth Mensah-Baah

Nazareth School

Advisor: Marilyn Reed



Junior Division Winner

**Society of American Military Engineers
San Diego Post**

Ritam Sen

**Francis Parker School
Advisor: John Pierce**



Senior Division 1st Place

**Society of American Military Engineers
San Diego Post**

Sarah Gao

Canyon Crest Academy

Advisor: Ed Gerstin



Senior Division 2nd Place

**Society of American Military Engineers
San Diego Post**

David He

**Westview High School
Advisor: Scott Halander**



Senior Division Winner

Society of American Military Engineers

San Diego Post

Trevor Chen

Westview High School

Advisor: Scott Halander



Senior Division Honorable Mention

Society of American Military Engineers

San Diego Post

Riya Khushu

Francis Parker School

Advisor: John Pierce





Junior Division 1st Place

**Society of Women Engineers
San Diego County Section**

Emily Diep

Connect Academy Poway Unified

Advisor: Janice Teixeira





Junior Division 2nd Place

**Society of Women Engineers
San Diego County Section**

Virginia Zhu

Oak Valley Middle School

Advisor: Yangyang Yu



Junior Division 3rd Place

**Society of Women Engineers
San Diego County Section**

Medha Ravi

The Rhoades School

Advisor: Roxanne Hunker





Senior Division 1st Place

**Society of Women Engineers
San Diego County Section**

Angelina Kim

The Bishop's School

Advisor: Anthony Pelletier





Senior Division 2nd Place

**Society of Women Engineers
San Diego County Section**

Aarushi Garg

Canyon Crest Academy

Advisor: Ed Gerstin





Senior Division 3rd Place

**Society of Women Engineers
San Diego County Section**

Kayley Xu

The Bishop's School

Advisor: Darren Cameron



Junior Division 1st Place

Torrey Pines Docent Society

Mia Bi

La Jolla Country Day School

Advisor: N. Parker



Junior Division 1st Place

Torrey Pines Docent Society

Steven Chen

Pacific Trails Middle School

Advisor: Marnie Mareth



Senior Division 1st Place

Torrey Pines Docent Society

Minghui Yao

Sophie Zeng

The Bishop's School

Advisor: Marcus Jaiclin



Senior Division Honorable Mention

Torrey Pines Docent Society

David He

Westview High School
Advisor: Scott Halander





Winner

U.S. Metric Association

Athaniel Almera

De Portola Middle School

Advisor: Michael Bridges



Winner

US Agency for International Development

Krish Pai

Canyon Crest Academy

Advisor: Ed Gerstin





Winner

US Air Force

Hector Coronel-Villarreal

Central Union High School

Advisor: Lourdes Rueda



Winner

US Air Force

Naina Gandevia

Holtville High School

Advisor: Bonnie Sorenson



Winner

US Air Force

Ava Hilinski

Eastlake Middle School

Advisor: Amanda Thacker



Winner

US Air Force

Emily Zhang

Canyon Crest Academy

Advisor: Ed Gerstin

Winner

WateReuse Association - San Diego Society

Ilyas Amin

Bright Horizon Academy

Advisor: Najwan Nasereldin



Winner

WaterReuse Association - San Diego Society

Charlotte Capaldi

The Rhoades School

Advisor: Roxanne Hunker





Winner

WaterReuse Association - San Diego Society

David He

**Westview High School
Advisor: Scott Halander**





Winner

WaterReuse Association - San Diego Society

Sanya Kapoor

Del Norte High School

Advisor: Sabby Kapoor



Winner

WateReuse Association - San Diego Society

Aminah Siddiqui

Bright Horizon Academy

Advisor: Najwan Nasereldin





Winner

WateReuse Association - San Diego Society

Lilian Zeng

Del Norte High School

Advisor: Hongwei Xu



Winner

Yale Science and Engineering Association

Demetrios Dresios

Vassilios Dresios

Carlsbad High School

Advisor: Anastasia Velentza

