Professional Society Awards

2022
Junior Division Honorable Mention
American Academy of Pediatrics Climate Change and Health Committee

Ronald Wyatt
Chula Vista Middle School
Advisor: T. Tom
Junior Division Honorable Mention

American Academy of Pediatrics Climate Change and Health Committee

Alexander Colucci

St. John School - Encinitas, Ca

Advisor: G. Heins
Junior Division Honorable Mention

American Academy of Pediatrics Climate Change and Health Committee

Kayley Xu

The Bishop's School

Advisor: M. Samale
Senior Division Honorable Mention
American Academy of Pediatrics Climate Change and Health Committee

Aimee Barrett

Central Union High School
Advisor: L. Rueda
Senior Division Honorable Mention

American Academy of Pediatrics Climate Change and Health Committee

Renee Wang

The Bishop's School

Advisor: A. Pelletier
Winner

American Academy of Pediatrics Climate Change and Health Committee

Shruti Natala

Scripps Ranch High School

Advisor: P. Fowler
Winner

American Academy of Pediatrics Climate Change and Health Committee

Grace Li

Scripps Ranch High School

Advisor: P. Fowler
Winner

American Meteorological Association

Bella Rose Schremmer

University City High School

Advisor: J. Bosch
American Psychological Association

Priscila Munoz

Central Union High School
Advisor: L. Rueda

Winner
Winner

American Society of Civil Engineers

Alana Bridges

St. Gregory The Great Catholic School

Advisor: S. Dasgupta
Winner
American Society of Civil Engineers

Olivia Poch
The Children's School
Advisor: D. Quincannon
Winner

American Society of Civil Engineers

Logan Whittle

Nazareth School

Advisor: M. Reed
Winner

American Society of Non-Destructive Testing (San Diego Section)

Zoe Fries

St. Didacus Parish School

Advisor: R. Miller
Winner

American Society of Non-Destructive Testing (San Diego Section)

Sarah Michelsen

St. John School - Encinitas, Ca

Advisor: G. Heins
Winner

American Society of Non-Destructive Testing (San Diego Section)

Nitika Tatineni

Canyon Crest Academy

Advisor: K. Hare
Winner

Armed Forces Communications and Electronics Association - AFCEA (Junior Division)

Aditya Bisain

Pacific Trails Middle School

Advisor: M. Mareth
Winner

Armed Forces Communications and Electronics Association - AFCEA (Junior Division)

Sebastian Flores

Mt. Helix Academy

Advisor: K. MacDonald
Winner

Armed Forces Communications and Electronics Association - AFCEA (Junior Division)

Dhruv Bantval

Pacific Trails Middle School

Advisor: L. McVay
Winner

Armed Forces Communications and Electronics Association - AFCEA (Junior Division)

Max Zomerdyke

St. Gregory The Great Catholic School

Advisor: S. Dasgupta
Winner

Armed Forces Communications and Electronics Association - AFCEA (Junior Division)

Matthew Nagal

Mt. Helix Academy

Advisor: K. MacDonald
Winner

Armed Forces Communications and Electronics Association - AFCEA (Senior Division)

Amy Wang

Westview High School

Advisor: S. Zhong
Winner

Armed Forces Communications and Electronics Association - AFCEA (Senior Division)

Peter Radic

Canyon Crest Academy

Advisor: A. Siegel
Winner

Armed Forces Communications and Electronics Association - AFCEA (Senior Division)

Pranav Bantval

Canyon Crest Academy

Advisor: A. Siegel
Winner

Armed Forces Communications and Electronics Association - AFCEA (Senior Division)

Ayush Nayak

Westview High School

Advisor: S. Halander
Winner

ASM Materials Education Foundation

Renee Wang

The Bishop's School

Advisor: A. Pelletier
Winner

Association for Women Geoscientists

Kayley Xu

The Bishop's School

Advisor: M. Samale
Winner

California Association of Professional Scientist (CAPS)

Aimee Barrett

Central Union High School

Advisor: L. Rueda
Winner

California Environmental Health Association/County of San Diego Department of Environmental Health

Ronald Wyatt

Chula Vista Middle School

Advisor: T. Tom
Winner

California Environmental Health Association/County of San Diego Department of Environmental Health

Samuel Lawrenz

St. Gregory The Great Catholic School

Advisor: S. Dasgupta
Honorable Mention

California School Nurse Organization San Diego - Imperial

Neha Dandu

Canyon Crest Academy

Advisor: A. Siegel
Junior Division 2nd Place

California School Nurse Organization San Diego - Imperial

Dhruv Bantval

Pacific Trails Middle School

Advisor: L. McVay
Junior Division 1st Place
California School Nurse Organization San Diego - Imperial

Leanne Fan

Mesa Verde Middle School
Advisor: R. Bird
Winner

DOD STEM Leadership Prize

Leanne Fan

Mesa Verde Middle School

Advisor: R. Bird
Winner

DRS Daylight Solutions

Alexander Colucci

St. John School - Encinitas, Ca

Advisor: G. Heins
Winner

DRS Daylight Solutions

Andrew Li

Canyon Crest Academy

Advisor: A. Siegel
Winner

DRS Daylight Solutions

Demetrios Dresios
Vikramaditya Chandra

Carlsbad High School

Advisor: S. Bireddy
Winner

DRS Daylight Solutions

Jocelyn Zhang

Del Norte High School

Advisor: J. Cheskaty
Junior Division Honorable Mention

General Atomics Sciences Education Foundation

Bernardo Marce

Our Lady Of Guadalupe Academy

Advisor: J. Patton
Junior Division Honorable Mention

General Atomics Sciences Education Foundation

Danielle Leivers-Breise

The Children's School

Advisor: D. Quincannon
Senior Division Honorable Mention

General Atomics Sciences Education Foundation

Peter Radic

Canyon Crest Academy

Advisor: A. Siegel
Senior Division Honorable Mention

General Atomics Sciences Education Foundation

Nitika Tatineni

Canyon Crest Academy

Advisor: K. Hare
Winner

General Atomics Sciences Education Foundation

Kara Fan

Westview High School

Advisor: M. Ingram
Daanya Hussain
Bright Horizon Academy 9-12
Advisor: N. Naserelddin
Senior Division Honorable Mention

Kaiser Permanente

Maanaskumar Gantla

Canyon Crest Academy

Advisor: A. Siegel
Senior Division Honorable Mention

Kaiser Permanente

Rozita Kareem

Bright Horizon Academy 9-12

Advisor: N. Nasserelddin
Senior Division Honorable Mention

Kaiser Permanemente

Zeynep Cotuk

Scripps Ranch High School

Advisor: P. Fowler
Winner

Kaiser Permanente

Neha Dandu

Canyon Crest Academy

Advisor: A. Siegel
Winner

Kaiser Permanente

Laya Anusha Vijayanand

Canyon Crest Academy

Advisor: A. Siegel
Winner

Lemelson Early Inventor

Danielle Leivers-Breise

The Children's School

Advisor: D. Quincannon
Winner

Marine Technology Society

Sarah Michelsen

St. John School - Encinitas, Ca

Advisor: G. Heins
Winner

Marine Technology Society

Issa Alwazir

Bright Horizon Academy 9-12

Advisor: N. Nasereliddin
Winner

Marine Technology Society

Julian Anderson

St. John School - Encinitas, Ca

Advisor: G. Heins
Winner

Marine Technology Society

Rohan Bosworth

Poway High School

Advisor: K. Woldseth
Winner
Mu Alpha Theta

Shirley Xu

The Bishop's School
Advisor: M. Jaiclin
Winner

NASA EARTH System Science Award

Shruti Natala

Scripps Ranch High School

Advisor: P. Fowler
Winner

NOAA Award

Shruti Natala

Scripps Ranch High School

Advisor: P. Fowler
Winner

Office of Naval Research

Sarah Michelsen

St. John School - Encinitas, Ca

Advisor: G. Heins
Winner

Office of Naval Research

Peter Radic

Canyon Crest Academy

Advisor: A. Siegel
Winner
Office of Naval Research

Nitika Tatineni
Canyon Crest Academy
Advisor: K. Hare
Winner

Office of Naval Research

Rohan Bosworth

Poway High School

Advisor: K. Woldseth
Max Zomerdyke

St. Gregory The Great Catholic School

Advisor: S. Dasgupta
Winner
Office of Naval Research

Lucas Michelsen
St. John School - Encinitas, Ca
Advisor: G. Heins
Winner

Office of Naval Research

William Gao

Pacific Trails Middle School

Advisor: S. Thacker
Winner

Price-Pottenger Nutrition Foundation

Tanya Mandyam

Mesa Verde Middle School

Advisor: J. Woo
Winner

Price-Pottenger Nutrition Foundation

Samuel Lawrenz

St. Gregory The Great Catholic School

Advisor: S. Dasgupta
Winner
Ricoh USA, Inc.

Lannah Garcia
Bonita Vista High School
Advisor: J. Ekstein
Winner
San Diego Astronomy Association

Matthew Nagal
Mt. Helix Academy
Advisor: K. MacDonald
Senior Division 2nd Place
San Diego Astronomy Association

Nandana Madhukara
Canyon Crest Academy
Advisor: E. Fisher
Senior Division 1st Place
San Diego Astronomy Association

Andrew Li
Canyon Crest Academy
Advisor: A. Siegel
Senior Division 1st Place
San Diego Astronomy Association

Vikramaditya Chandra
Demetrios Dresios
San Marcos High School
Advisor: S. Bireddy
Junior Division Honorable Mention
San Diego Chapter - American Society of Materials International (ASM)

Olivia Fritzler
St. Didacus Parish School
Advisor: R. Miller
Junior Division Honorable Mention

San Diego Chapter - American Society of Materials International (ASM)

Sofia Jones

St. Didacus Parish School

Advisor: R. Miller
Senior Division Honorable Mention

San Diego Chapter - American Society of Materials International (ASM)

Kara Fan

Westview High School

Advisor: M. Ingram
Winner

San Diego Chapter - American Society of Materials International (ASM)

Zeynep Cotuk

Scripps Ranch High School

Advisor: P. Fowler
Winner
San Diego Chapter - American Society of Materials International (ASM)

Antonio Moreno

St. Peter The Apostle Catholic School
Advisor: T. Fantano
San Diego County Veterinary Medical Association

Junior Division 2nd Place

Ronald Wyatt

Chula Vista Middle School

Advisor: T. Tom
Junior Division 2nd Place
San Diego County Veterinary Medical Association

Ava Brocious

The Children's School
Advisor: D. Quincannon
Junior Division 1st Place
San Diego County Veterinary Medical Association

Omar Abdulaziz
Bright Horizon Academy 6-8
Advisor: N. Naserelddin
Winner
San Diego County Water Authority

Alana Bridges
St. Gregory The Great Catholic School
Advisor: S. Dasgupta
San Diego County Water Authority

Winner

Cassidy Chan
Jessica Talavera
St. Michael’s School - Poway
Advisor: L. Ray
San Diego County Water Authority

Winner

William Maywood

Bonita Vista High School

Advisor: . EKSTEIN
San Diego County Water Authority

Winner

Issa Alwazir

Bright Horizon Academy 9-12

Advisor: N. Naserelddin
San Diego County Water Authority

Winner

Fahad Majidi

Bright Horizon Academy 9-12

Advisor: N. Naserelddin
Winner

San Diego County Water Authority

Paddy Ward

St. Didacus Parish School

Advisor: R. Miller
Honorable Mention - 7th Grade

San Diego Psychological Association

Aya Ajanovic

Bright Horizon Academy 6-8

Advisor: N. Naserelddin
Honorable Mention - 7th Grade
San Diego Psychological Association

Caelyn Cabarios

Bonita Vista Middle School
Advisor: C. Shimasaki
Honorable Mention - 7th Grade
San Diego Psychological Association

Xavier Caro
St. Michael's School - Poway
Advisor: L. Ray
Honorable Mention - 7th Grade
San Diego Psychological Association

Kennedy Hall
Mt. Helix Academy
Advisor: K. MacDonald
Honorable Mention - 7th Grade

San Diego Psychological Association

James McCabe

St. Michael's School - Poway

Advisor: L. Ray
4th Place - 7th Grade

San Diego Psychological Association

Branden Soukup

Mt. Helix Academy

Advisor: K. MacDonald
3rd Place - 7th Grade

San Diego Psychological Association

Hannah Khong

St. Michael's School - Poway

Advisor: L. Ray
2nd Place - 7th Grade

San Diego Psychological Association

Lily Goncalves

St. John School - Encinitas, Ca

Advisor: G. Heins
1st Place - 7th Grade
San Diego Psychological Association

Maliya Montemayor
St. John School - Encinitas, Ca
Advisor: G. Heins
Honorable Mention - 8th Grade

San Diego Psychological Association

Ashlyn Esbeck

St. John School - Encinitas, Ca

Advisor: G. Heins
Honorable Mention - 8th Grade

San Diego Psychological Association

Eliora Weissler

Soille San Diego Hebrew Day School

Advisor: S. Jones
3rd Place - 8th Grade
San Diego Psychological Association

Leandra Liem
Stella Maris Academy
Advisor: M. Flores
Lauren Hill

Stella Maris Academy

Advisor: M. Flores
2nd Place - 8th Grade
San Diego Psychological Association

Elizabeth Cabrera
St. Didacus Parish School
Advisor: R. Miller
1st Place - 8th Grade
San Diego Psychological Association

Yasmina Moore
City Tree Christian School 6-8
Advisor: M. Lee
Honorable Mention - Senior Division

San Diego Psychological Association

Alynnna Figueroa

Central Union High School

Advisor: L. Rueda
Honorable Mention - Senior Division
San Diego Psychological Association

Samiya Mohamed
Bright Horizon Academy 9-12
Advisor: N. Naserellddin
2nd Place - Senior Division
San Diego Psychological Association

Priscila Munoz
Central Union High School
Advisor: L. Rueda
1st Place - Senior Division
San Diego Psychological Association

Natalie Botello
Central Union High School
Advisor: L. Rueda
Winner

Society for In Vitro Biology

Audrey Zeng

Del Norte High School

Advisor: J. Cheskaty
Winner

Society of American Military Engineers - San Diego Post

Penelope Hertzog

St. Gregory The Great Catholic School

Advisor: S. Dasgupta
Winner

Society of American Military Engineers - San Diego Post

Shruti Natala

Scripps Ranch High School

Advisor: P. Fowler
Winner

Society of American Military Engineers - San Diego Post

Dhruv Bantval

Pacific Trails Middle School

Advisor: L. McVay
Winner

Society of American Military Engineers - San Diego Post

Shiloh Dimenstein

Soille San Diego Hebrew Day School

Advisor: S. Jones
Winner

Society of American Military Engineers - San Diego Post

Luke Qiao

Canyon Crest Academy

Advisor: A. Siegel
Winner

Society of American Military Engineers - San Diego Post

Nitika Tatineni

Canyon Crest Academy

Advisor: K. Hare
The Children's School

Hannah Housden

The Children's School

Advisor: D. Quincannon
Junior Division 2nd Place

Society of Women Engineers - San Diego County Section

Sarah Michelsen

St. John School - Encinitas, Ca

Advisor: G. Heins
Junior Division 1st Place

Society of Women Engineers - San Diego County Section

Danielle Leivers-Breise

The Children's School

Advisor: D. Quincannon
Jessica McWilliams

Scripps Ranch High School

Advisor: P. Fowler
Senior Division 2nd Place

Society of Women Engineers - San Diego County Section

Bella Rose Schremmer

University City High School

Advisor: J. Bosch
Winner

Stockholm Jr. Water Prize

Sarah Gao

Canyon Crest Academy

Advisor: A. Siegel
Winner

Stockholm Jr. Water Prize

Aimee Barrett

Central Union High School

Advisor: L. Rueda
Winner
Stockholm Jr. Water Prize

Issa Alwazir
Bright Horizon Academy 9-12
Advisor: N. Naserellddin
Winner

Stockholm Jr. Water Prize

Shruti Natala

Scripps Ranch High School

Advisor: P. Fowler
Winner

Stockholm Jr. Water Prize

Bella Rose Schremmer

University City High School

Advisor: J. Bosch
Winner

The Scripps Research "Young Scientist" Award

Audrey Zeng

Del Norte High School

Advisor: J. Cheskaty
Winner

The Scripps Research "Young Scientist" Award

Chris Jung

Canyon Crest Academy

Advisor: A. Siegel
Winner

The Scripps Research "Young Scientist" Award

Sarah Gao

Canyon Crest Academy

Advisor: A. Siegel
Junior Division Honorable Mention

Torrey Pines Docent Society

Ava Brocious

The Children's School

Advisor: D. Quincannon
Senior Division Honorable Mention

Torrey Pines Docent Society

Aimee Barrett

Central Union High School

Advisor: L. Rueda
Senior Division Honorable Mention

Torrey Pines Docent Society

Ariana Ramirez
Zalia Jacob
Bonita Vista High School
Advisor: J. EKSTEIN
Winner

Torrey Pines Docent Society

Omar Abdulaziz

Bright Horizon Academy 6-8

Advisor: N. Naserelddin
Jocelyn Zhang

Del Norte High School

Advisor: J. Cheskaty
Winner

US Agency for International Development

Agastya Sridharan

Scripps Ranch High School

Advisor: P. Flower
Winner
US Air Force

Danielle Leivers-Breise
The Children's School
Advisor: D. Quincannon
Junior Division – 3rd Place

WateReuse San Diego

Eli Vasar

St. Michael’s School - Poway

Advisor: L. Ray
Junior Division – 2nd Place
WateReuse San Diego

Alana Bridges

St. Gregory The Great Catholic School
Advisor: S. Dasgupta
Junior Division – 1st Place

WateReuse San Diego

Kayley Xu

The Bishop’s School

Advisor: M. Samale
Senior Division – 3rd Place

WateReuse San Diego

Fahad Majidi

Bright Horizon Academy 9-12

Advisor: N. Naserellddin
Senior Division – 2nd Place

WateReuse San Diego

Dahlia Navarro & Gianna Picart

Bonita Vista High School

Advisor: J. Ekstein
Senior Division – 1st Place

WaterReuse San Diego

Issa Alwazir

Bright Horizon Academy 9-12

Advisor: N. Naserellddin
Winner

Yale Science and Engineering Association

Bella Rose Schremmmer

University City High School

Advisor: J. Bosch