



2024 **PROFESSIONAL SOCIETY** AWARDS

Junior Division 1st Place

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

Omar Musse

Bright Horizon Academy 6-8

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 9-12

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

Yusuf Ahmad

Bright Horizon Academy 6-8

Advisor: Najwan Nasereldin

Junior Division 2nd Place

American Chemical Society - San Diego

Fuaad Dodi

Bright Horizon Academy 6-8

Advisor: Najwan Naserelddin

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

Del Norte High School

Advisor: Nagamalleswara Rao Ganji

Senior Division 2nd Place

American Chemical Society - San Diego

Vidha Yadav Ganji

Del Norte High School

Advisor: Nagamalleswara Rao Ganji

Senior Division 3rd Place

American Chemical Society - San Diego

Juhyeok Lee

Scripps Ranch High School

Senior Division 3rd Place



American Chemical Society - San Diego

Yechan Park

Otay Ranch High School

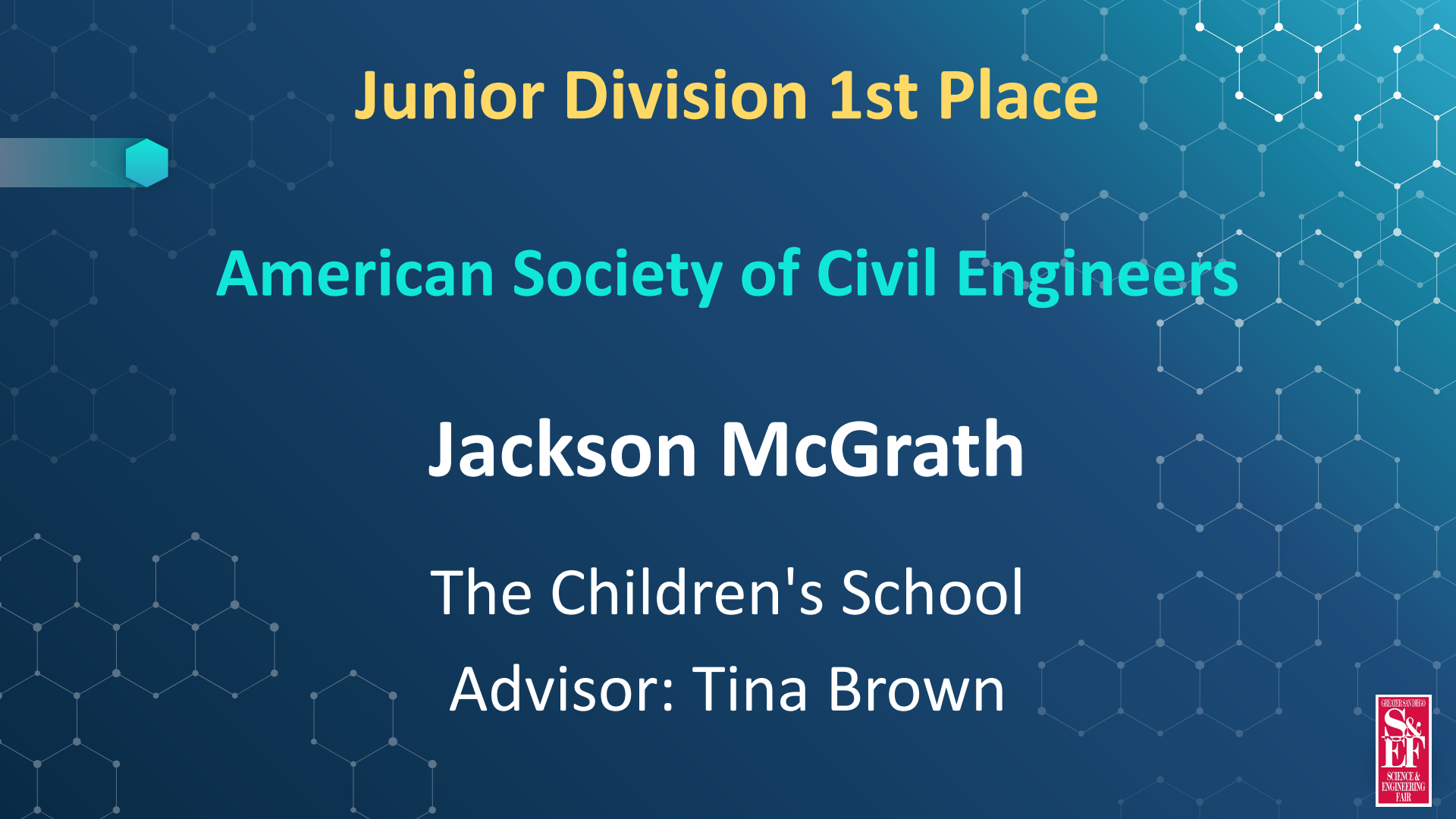
Junior Division 1st Place

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

Bonita Vista High School

Advisor: Jennifer Ekstein



Senior Division 2nd Place

American Society of Civil Engineers

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

Pacific Trails Middle School

Advisor: Marnie Mareth



Junior Division Winner

American Society of Mechanical Engineers

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 Arulselvan

Pacific Trails Middle School

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 6-8

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)**

Vishwanathan Vinayagam

Pacific Trails Middle School

Advisor: Marnie Mareth



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 6-8

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



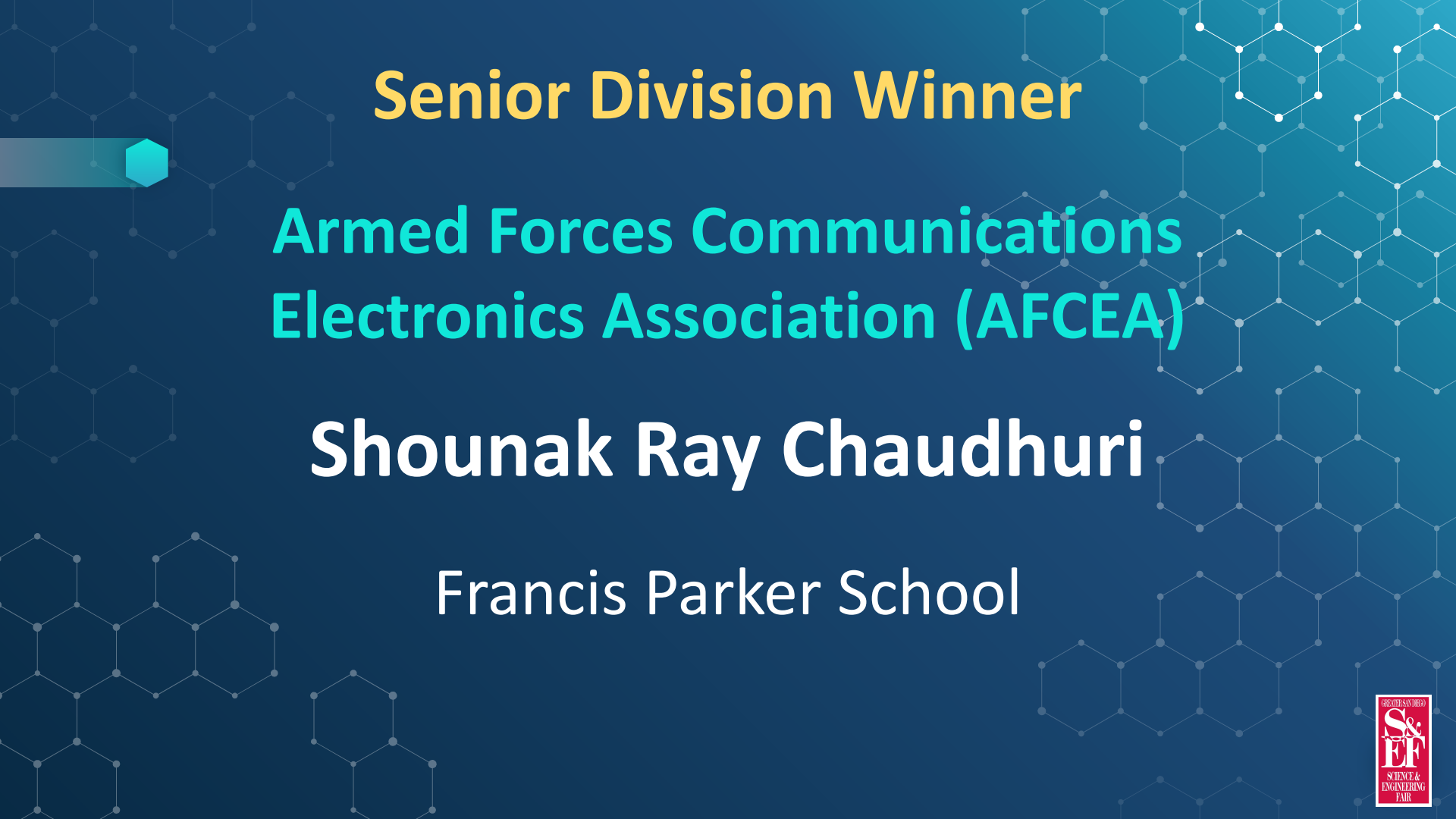
Senior Division Winner

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

Angelina Kim

The Bishop's School

Advisor: Anthony Pelletier

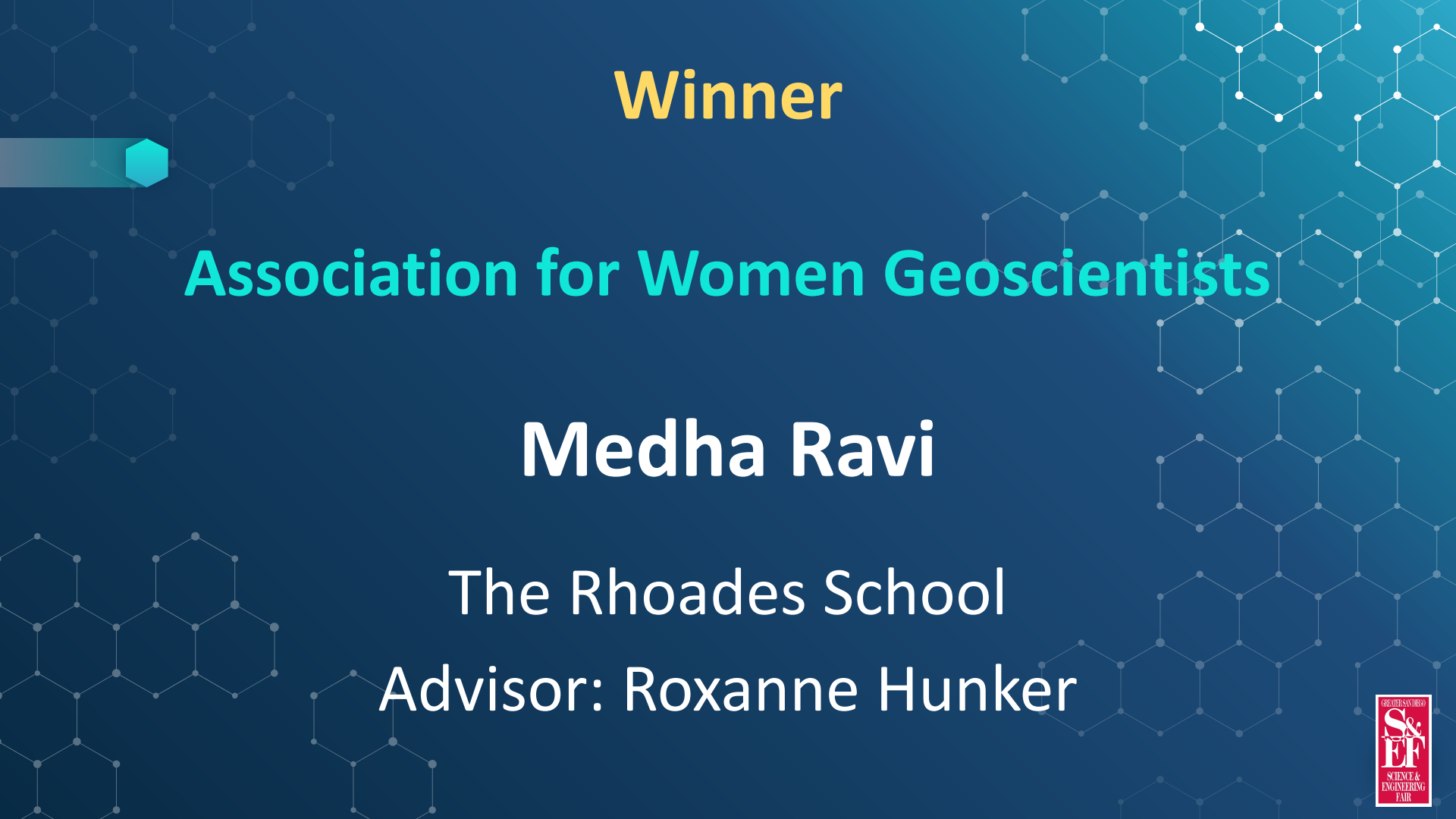


Senior Division Winner

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

Shounak Ray Chaudhuri

Francis Parker School



Winner

Association for Women Geoscientists

Medha Ravi

The Rhoades School

Advisor: Roxanne Hunker



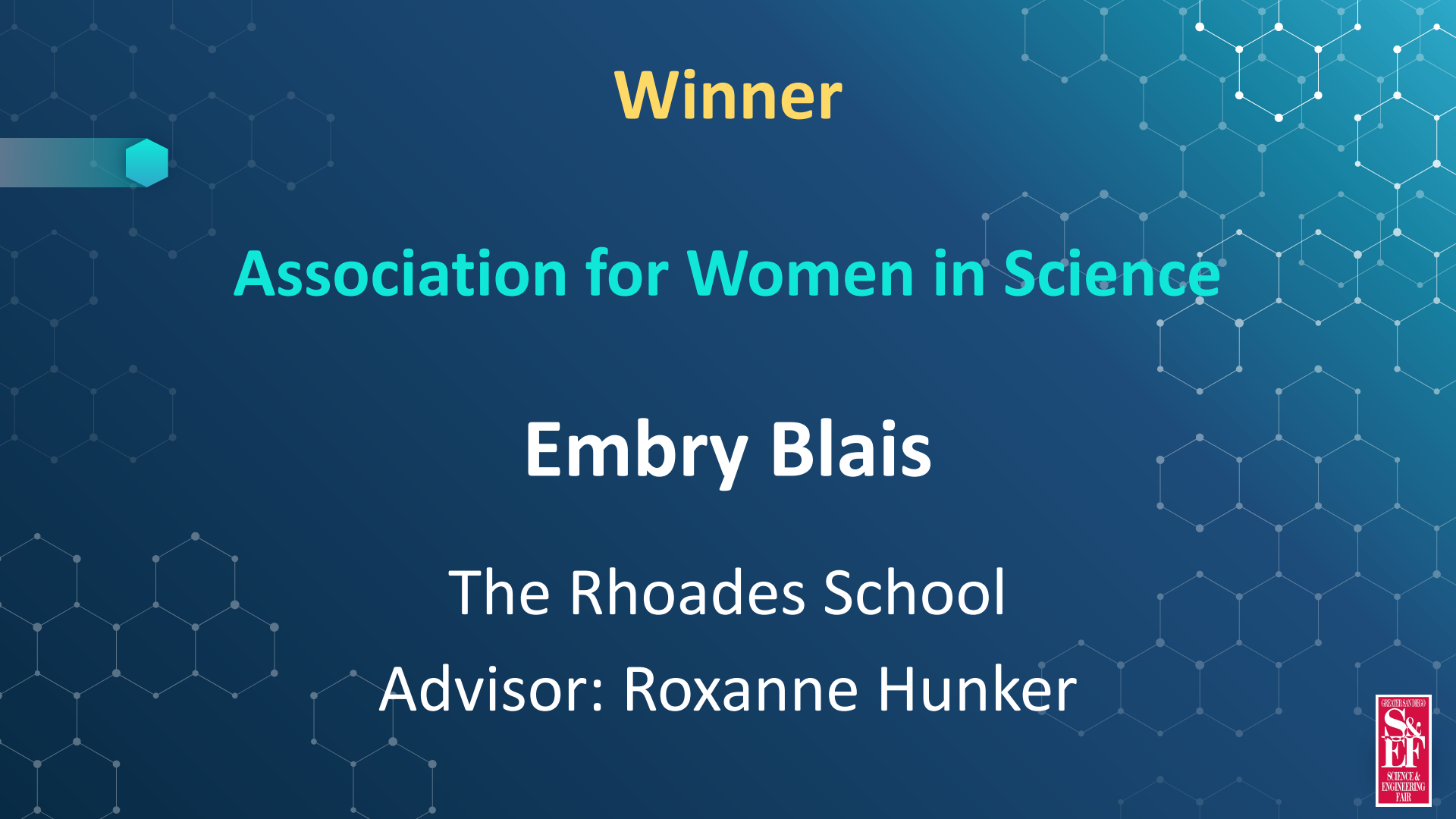
Winner

Association for Women in Science

Princess-Hafsah Aly Saad Aly

Bright Horizon Academy

Advisor: Najwan Naserelddin



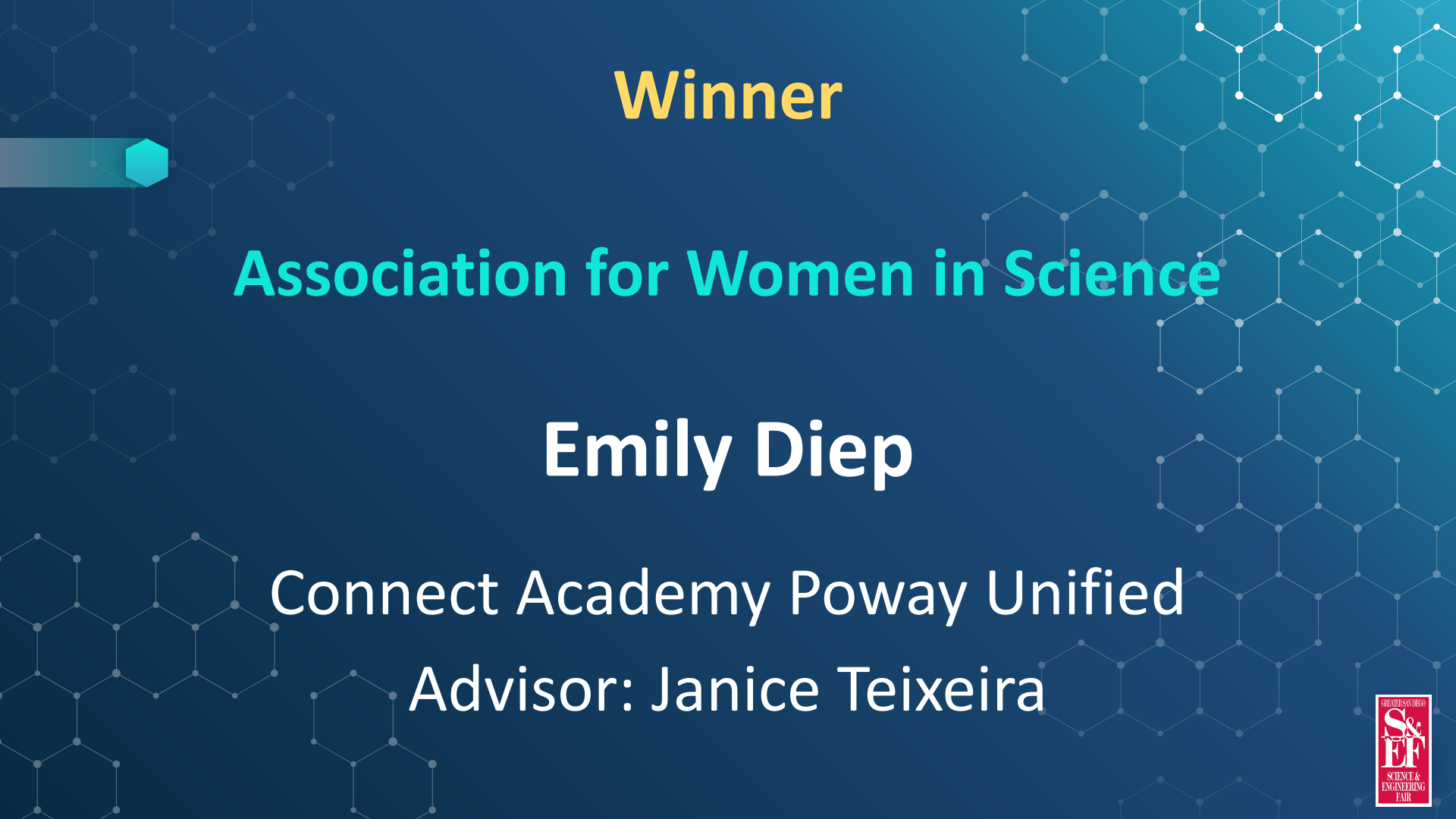
Winner

Association for Women in Science

Embry Blais

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



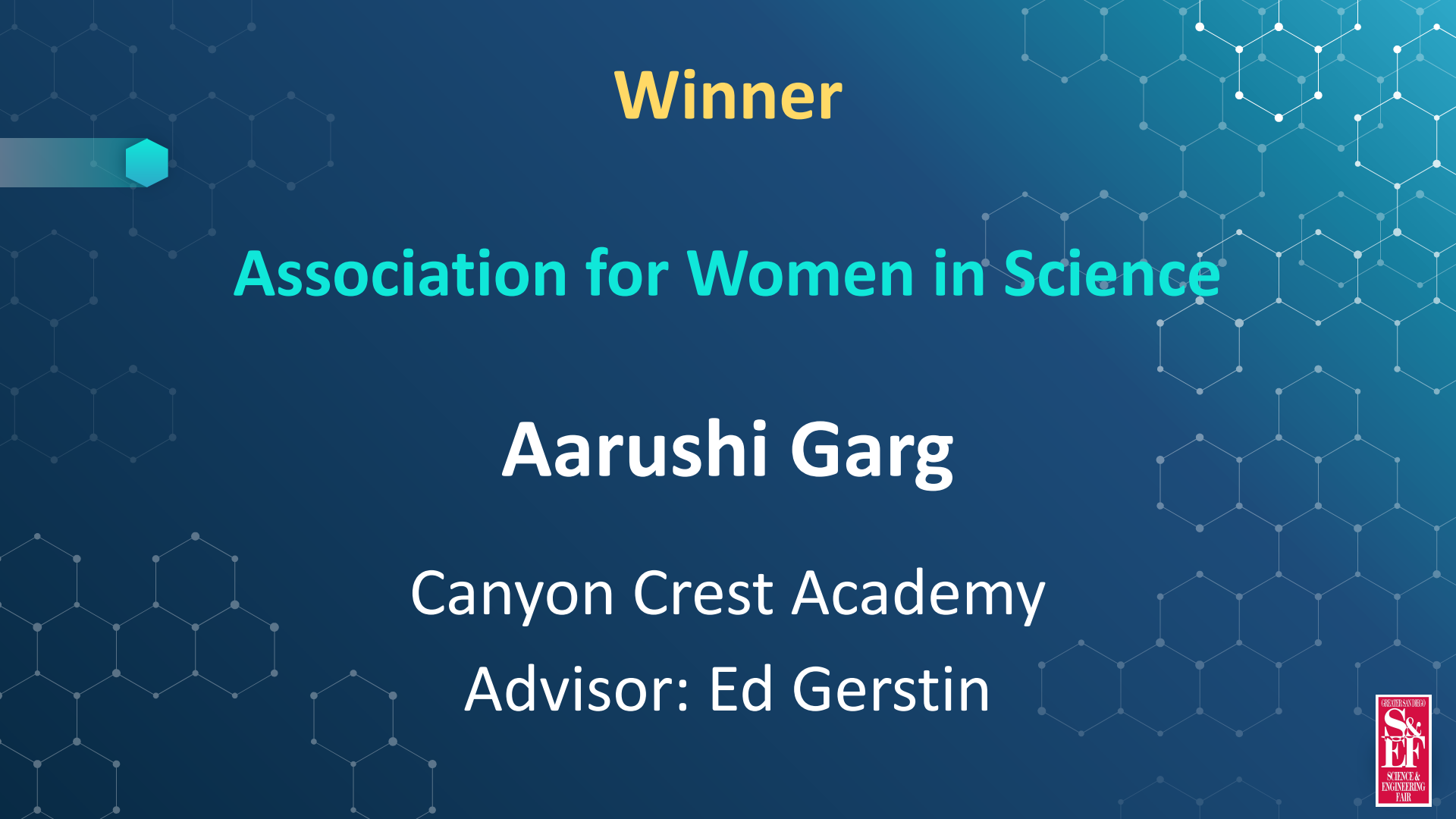
Winner

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



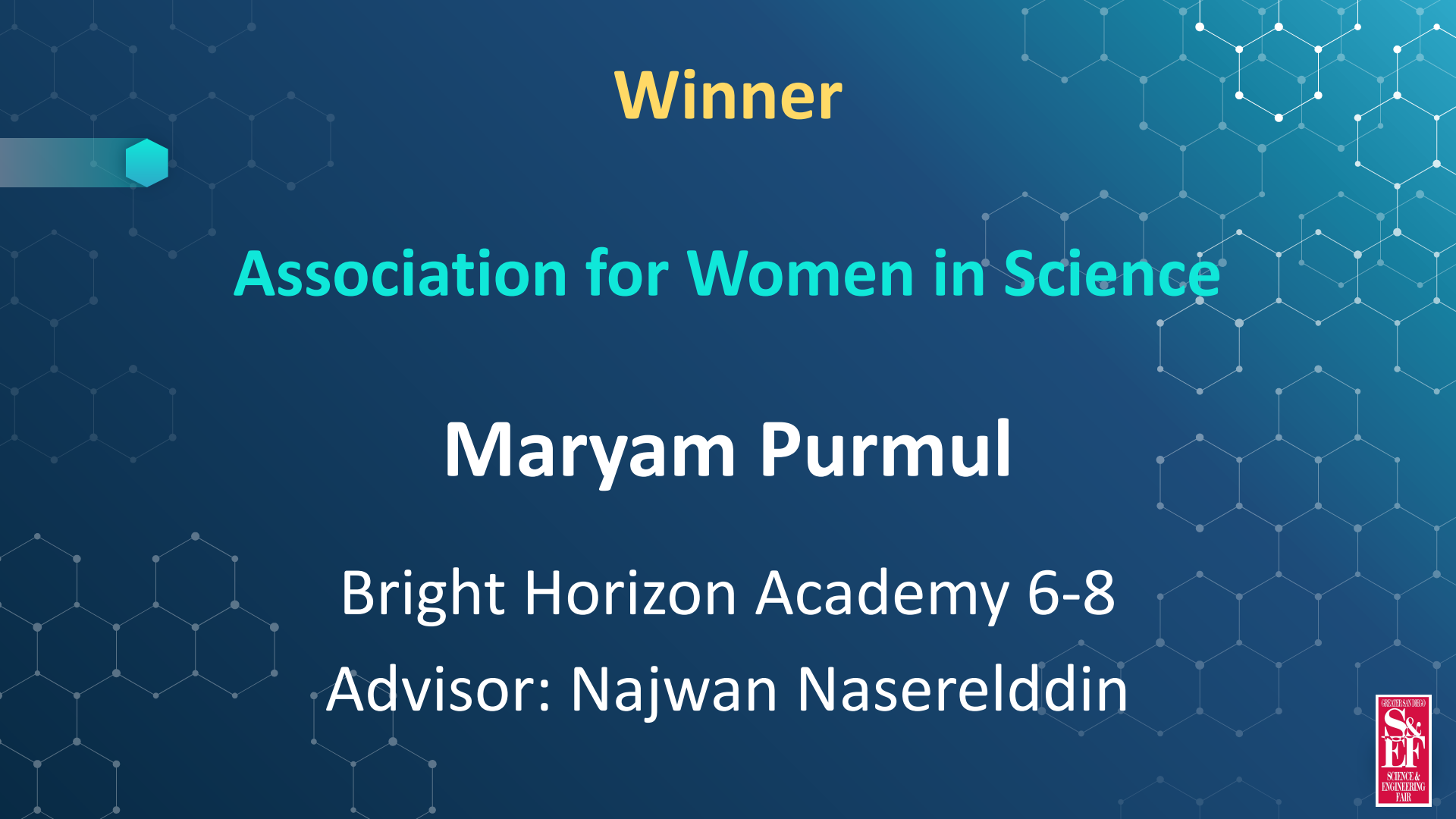
Winner

Association for Women in Science

Kaelyn Liu

Canyon Crest Academy

Advisor: Kaveh Shakeri



Winner

Association for Women in Science

Maryam Purmul

Bright Horizon Academy 6-8

Advisor: Najwan Nasereldin



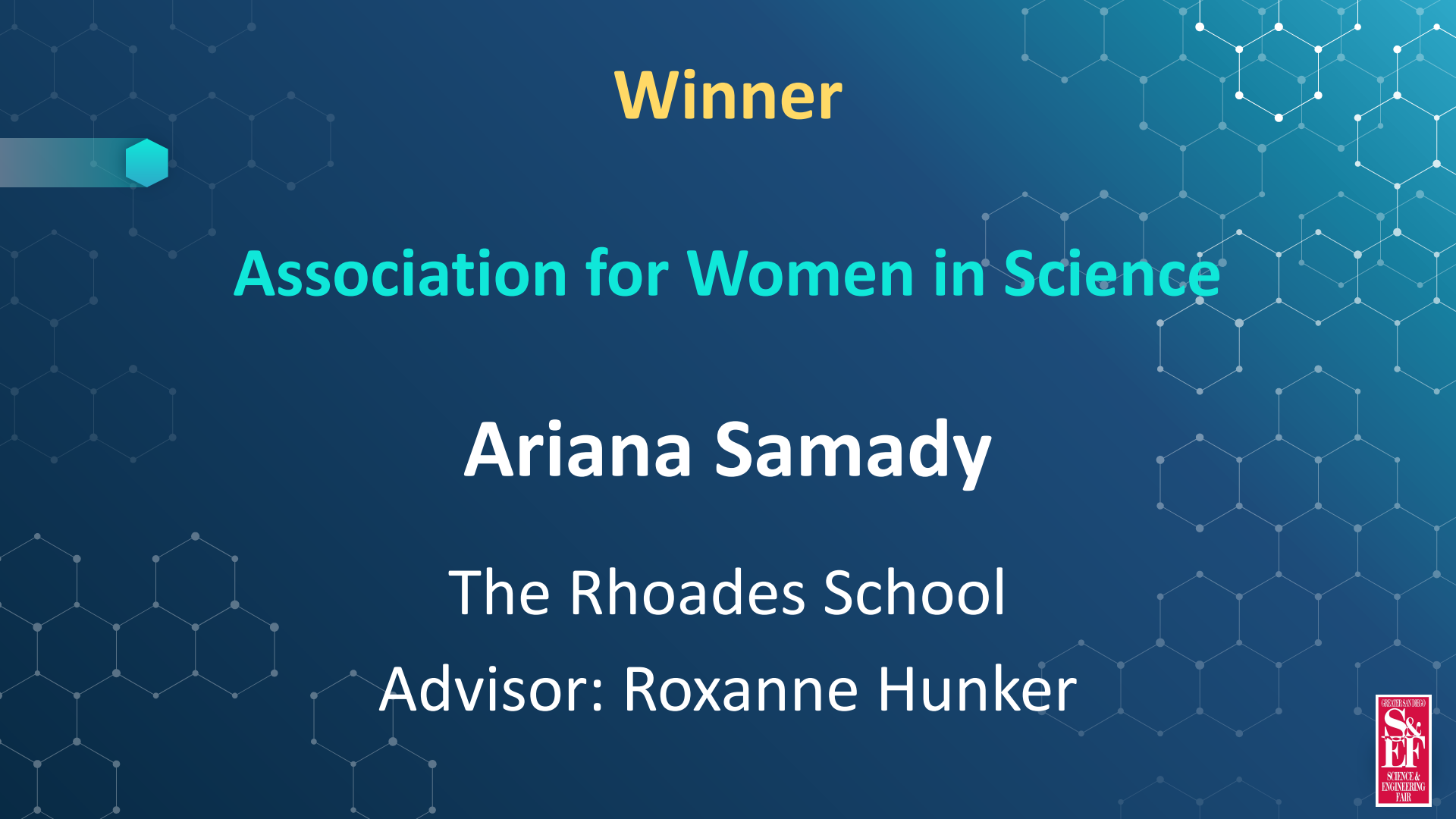
Winner

Association for Women in Science

Ella Raspotnik

The Children's School

Advisor: Tina Brown



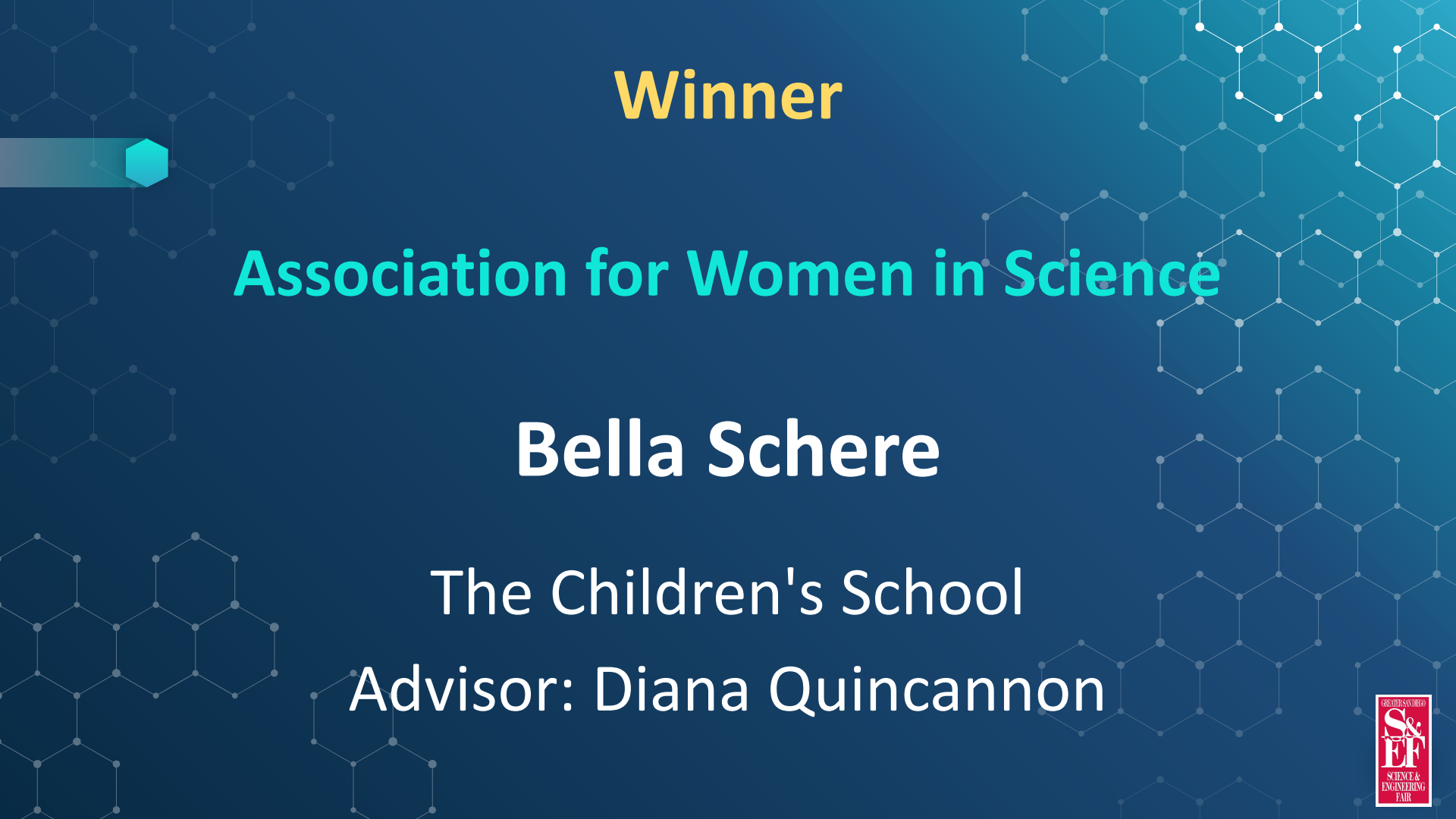
Winner

Association for Women in Science

Ariana Samady

The Rhoades School

Advisor: Roxanne Hunker



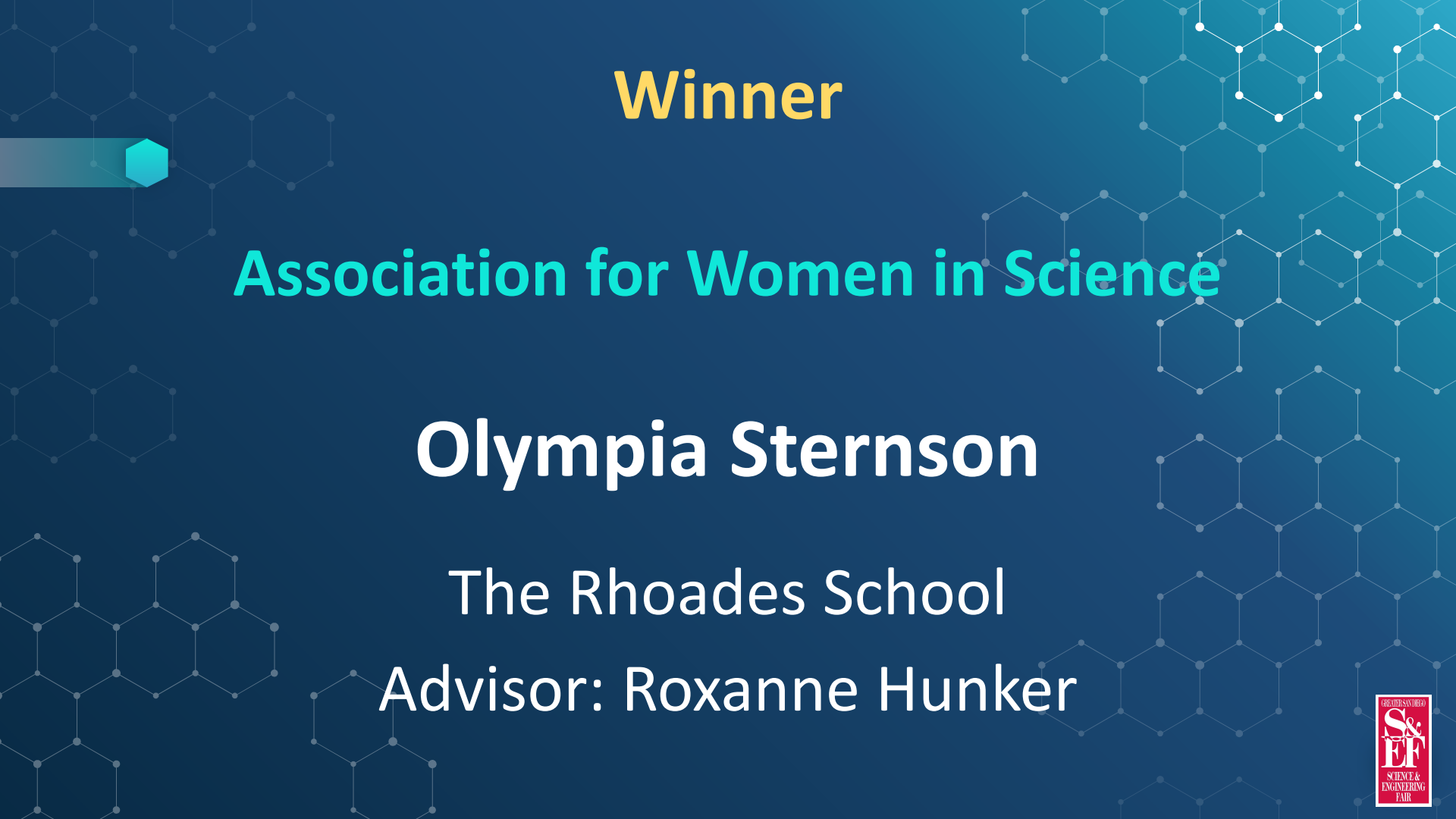
Winner

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



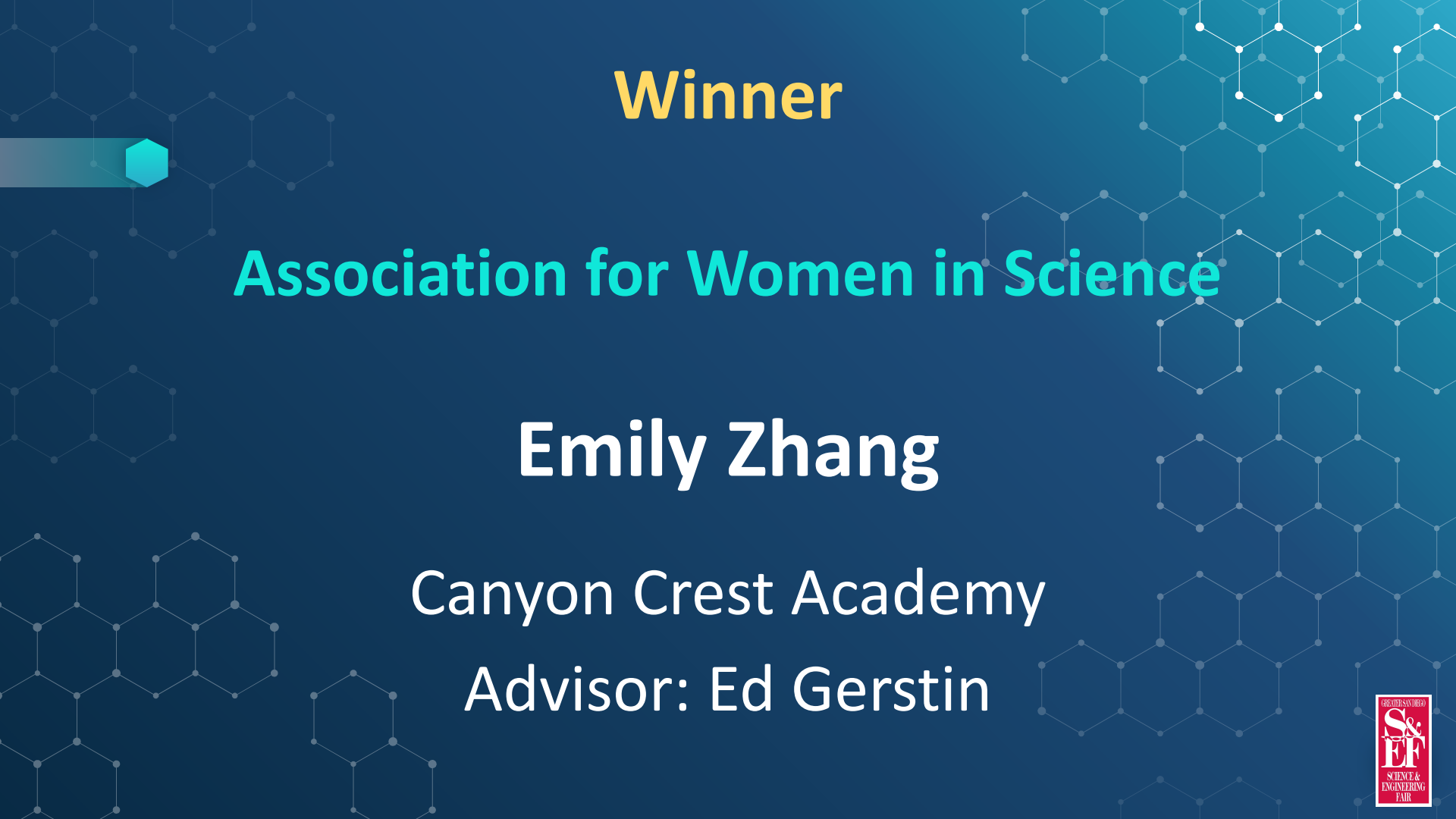
Winner

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



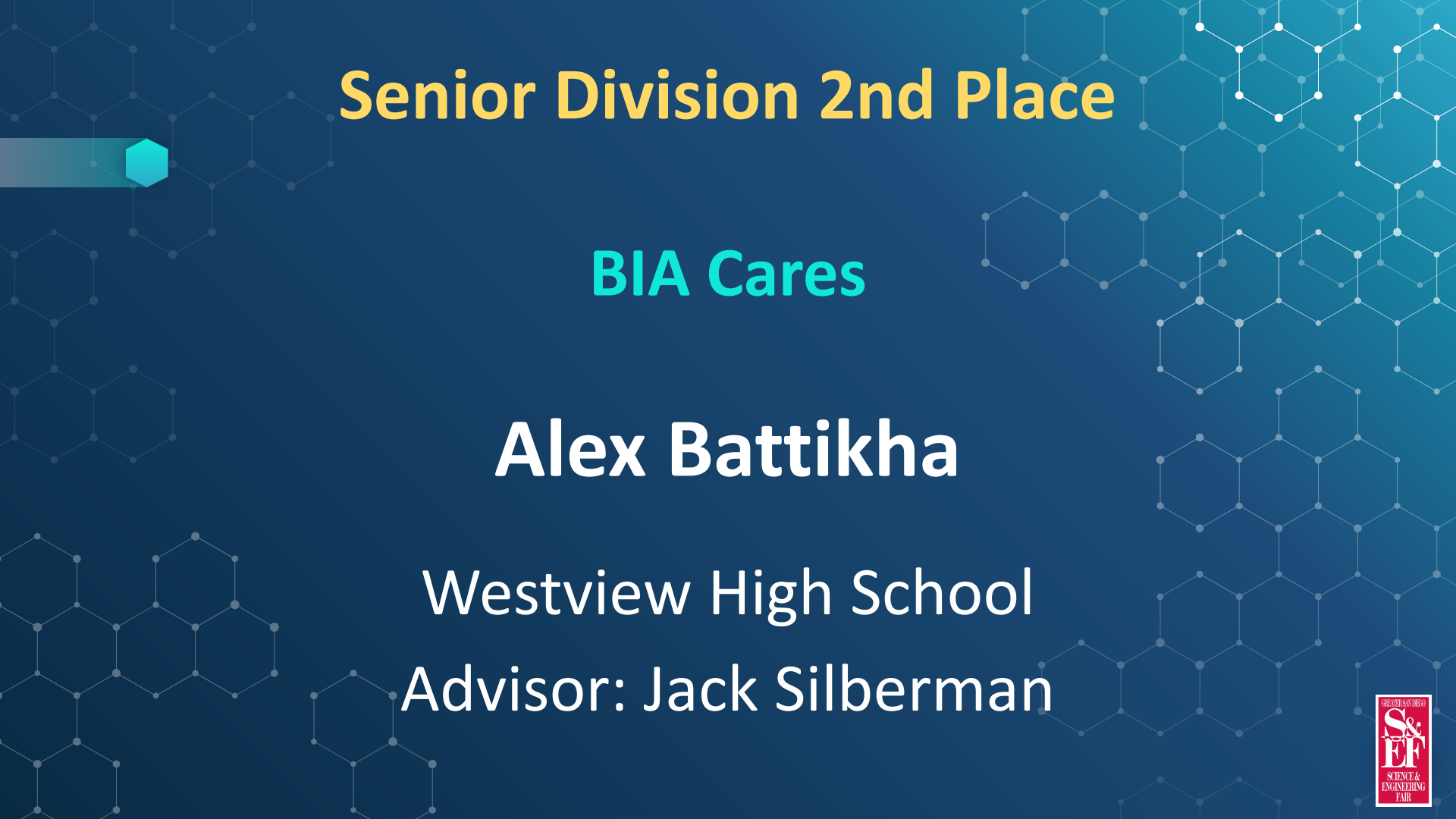
Senior Division 1st Place

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



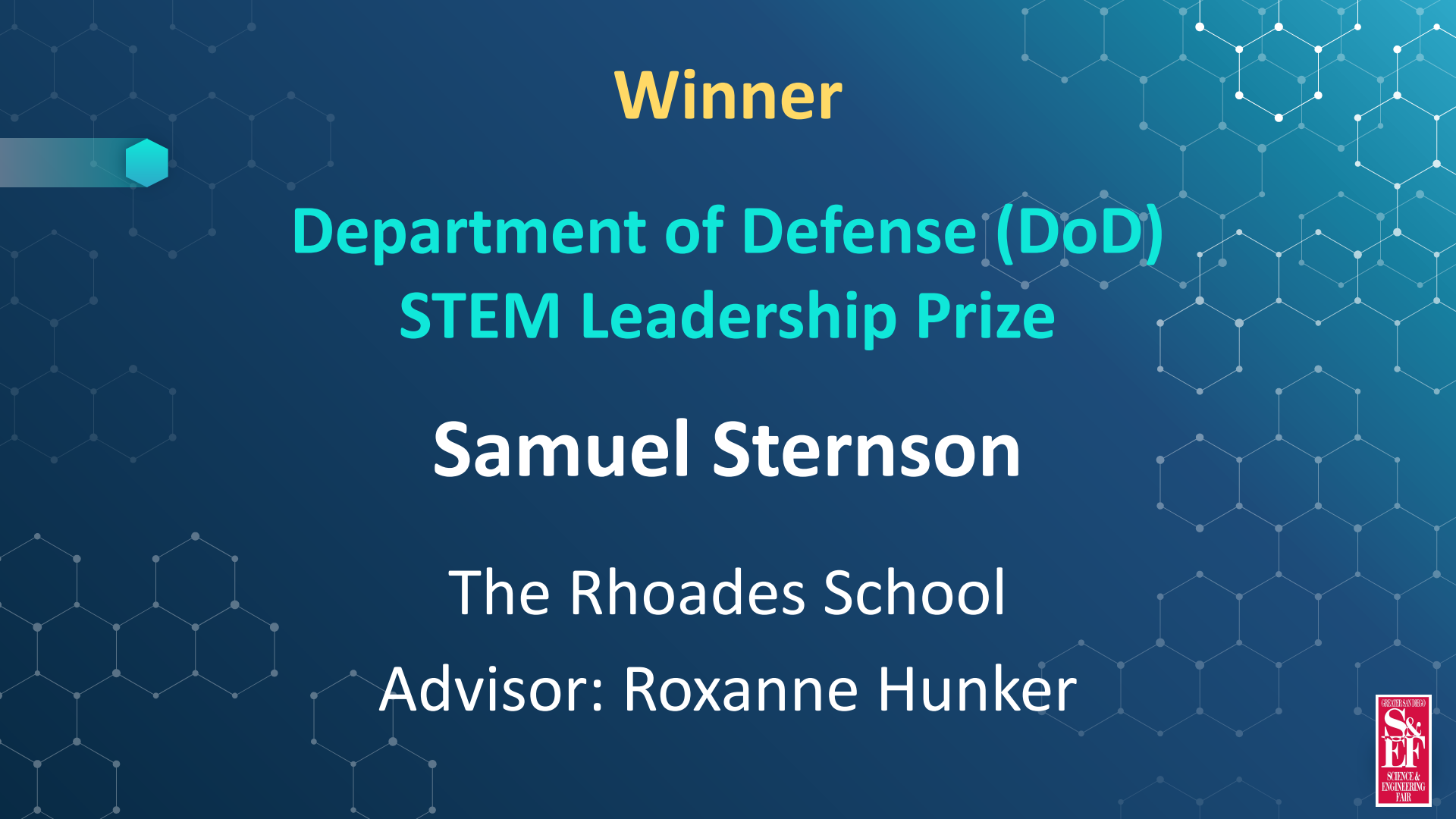
Winner

**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

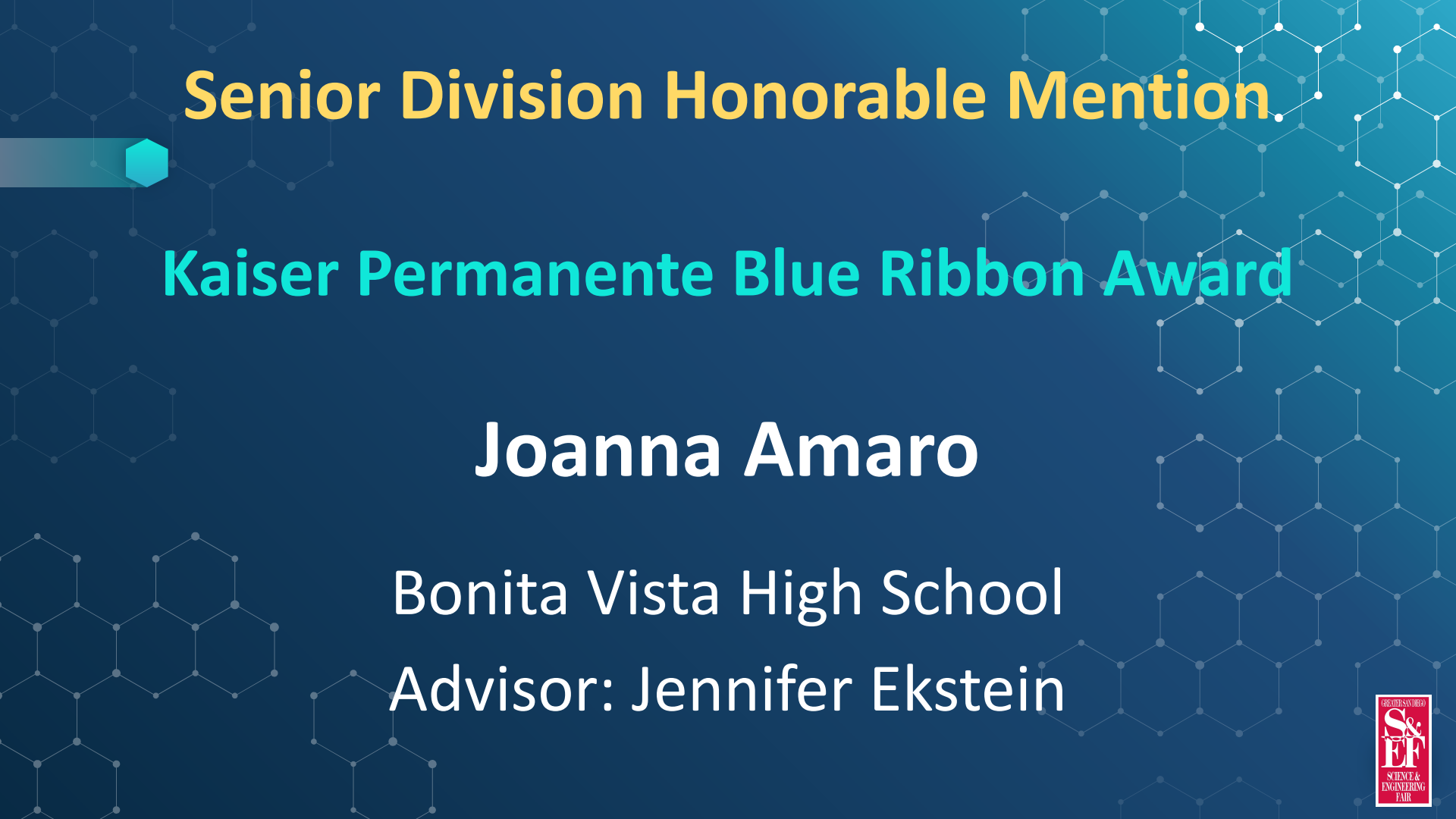


Winner

Kaiser Permanente Blue Ribbon Award

Ronit Khushu

Francis Parker School



Senior Division Honorable Mention.

Kaiser Permanente Blue Ribbon Award

Joanna Amaro

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

Leslie Sandoval

Bonita Vista High School

Advisor: Jennifer Ekstein



Senior Division Honorable Mention.

Kaiser Permanente Blue Ribbon Award

Kayley Xu

The Bishop's School

Advisor: Darren Cameron



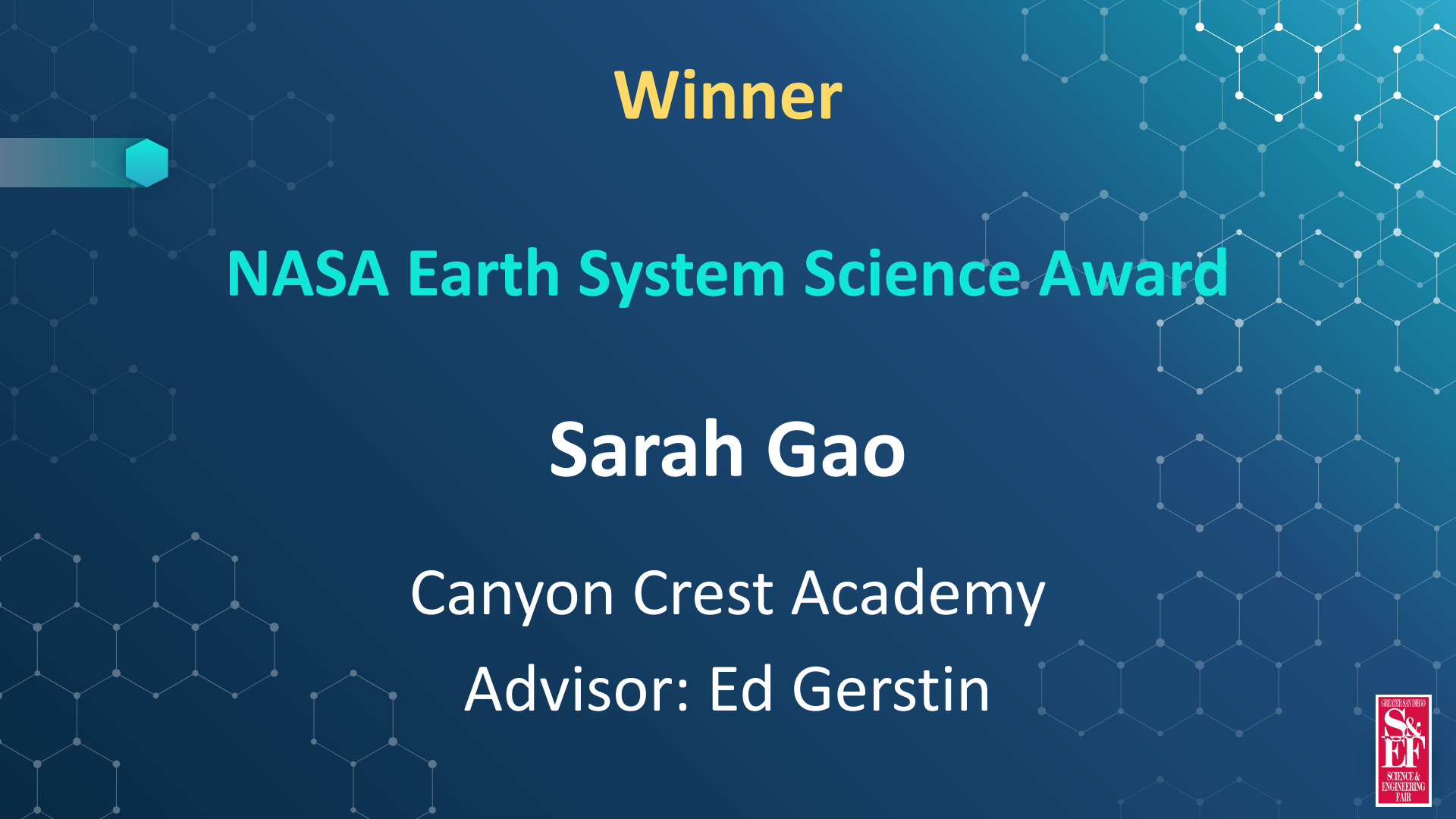
Winner

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

The Rhoades School

Advisor: Roxanne Hunker



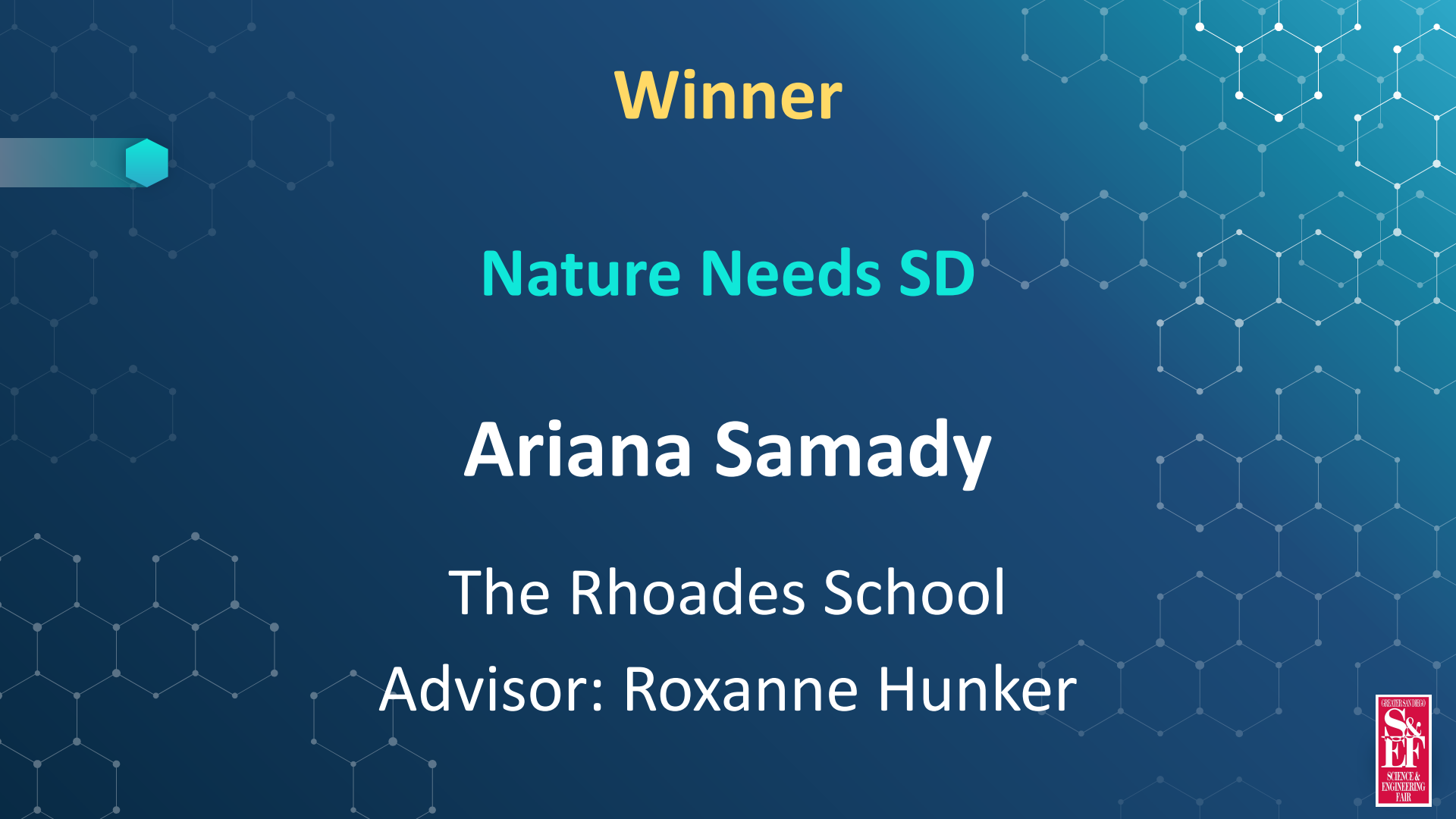
Winner

Nature Needs SD

Sarah Gao

Canyon Crest Academy

Advisor: Ed Gerstin



Winner

Nature Needs SD

Ariana Samady

The Rhoades School

Advisor: Roxanne Hunker



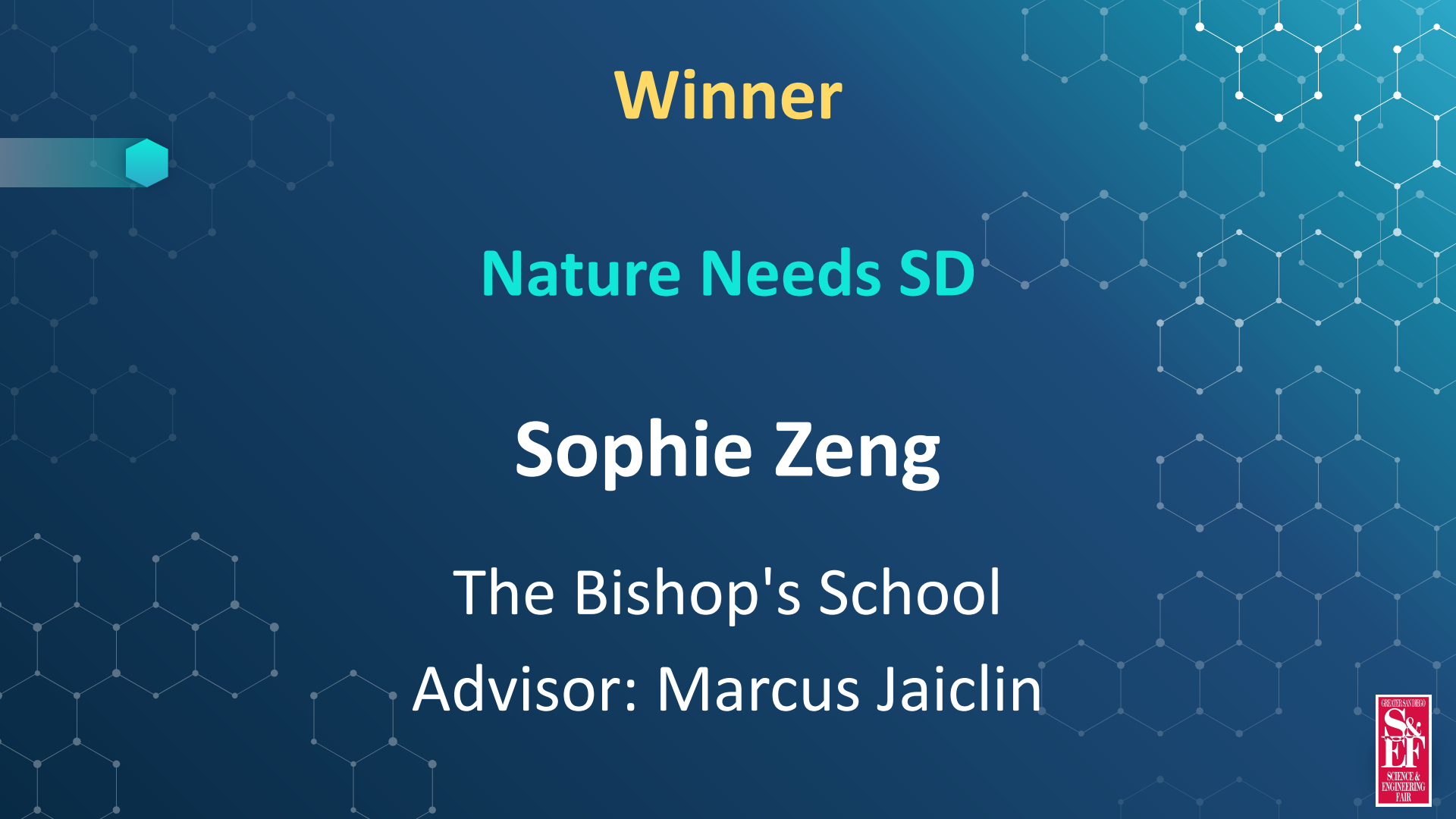
Winner

Nature Needs SD

Minghui Yao

The Bishop's School

Advisor: Marcus Jaiclin



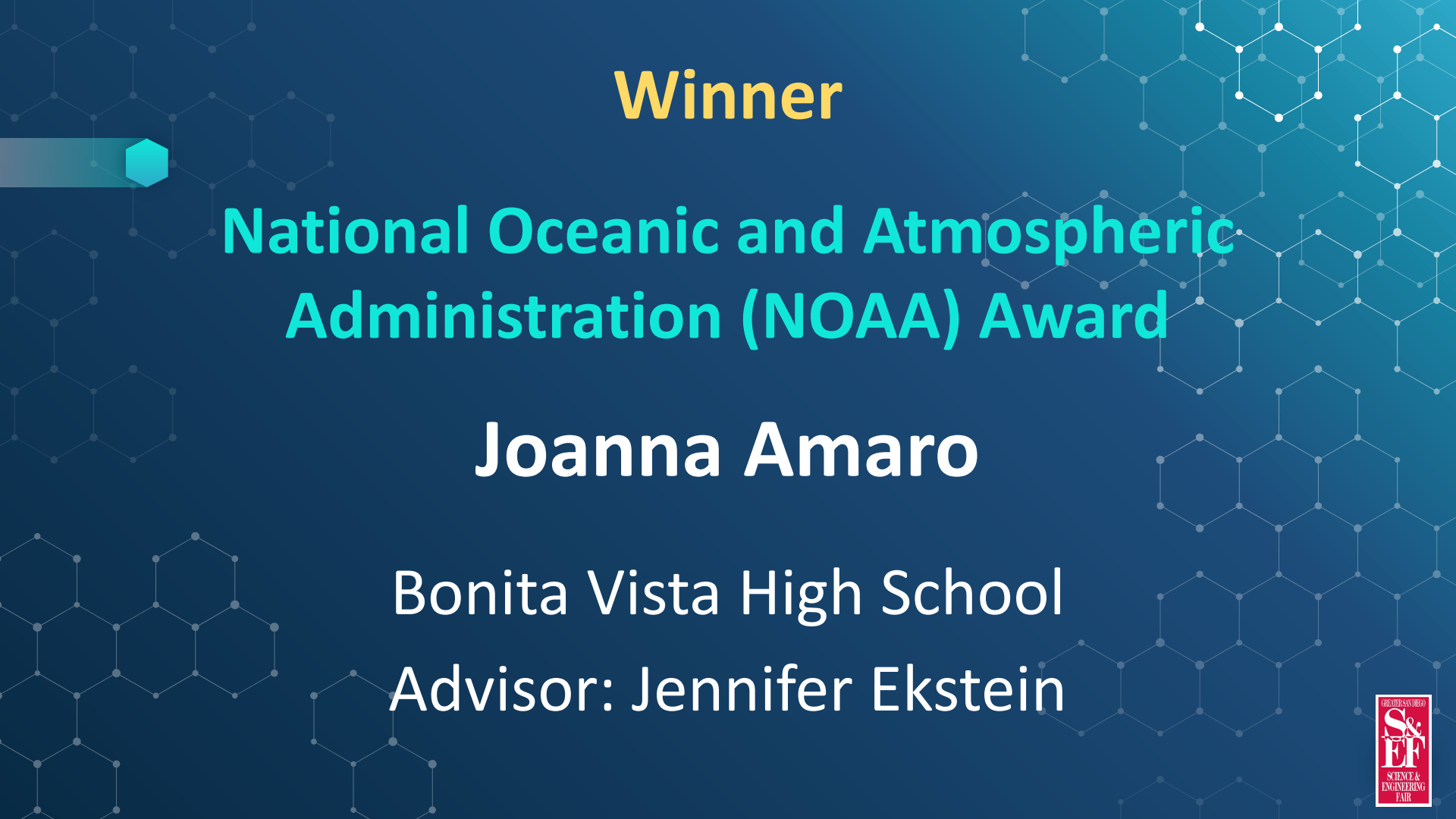
Winner

Nature Needs SD

Sophie Zeng

The Bishop's School

Advisor: Marcus Jaiclin



Winner

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

Joanna Amaro

Bonita Vista High School

Advisor: Jennifer Ekstein



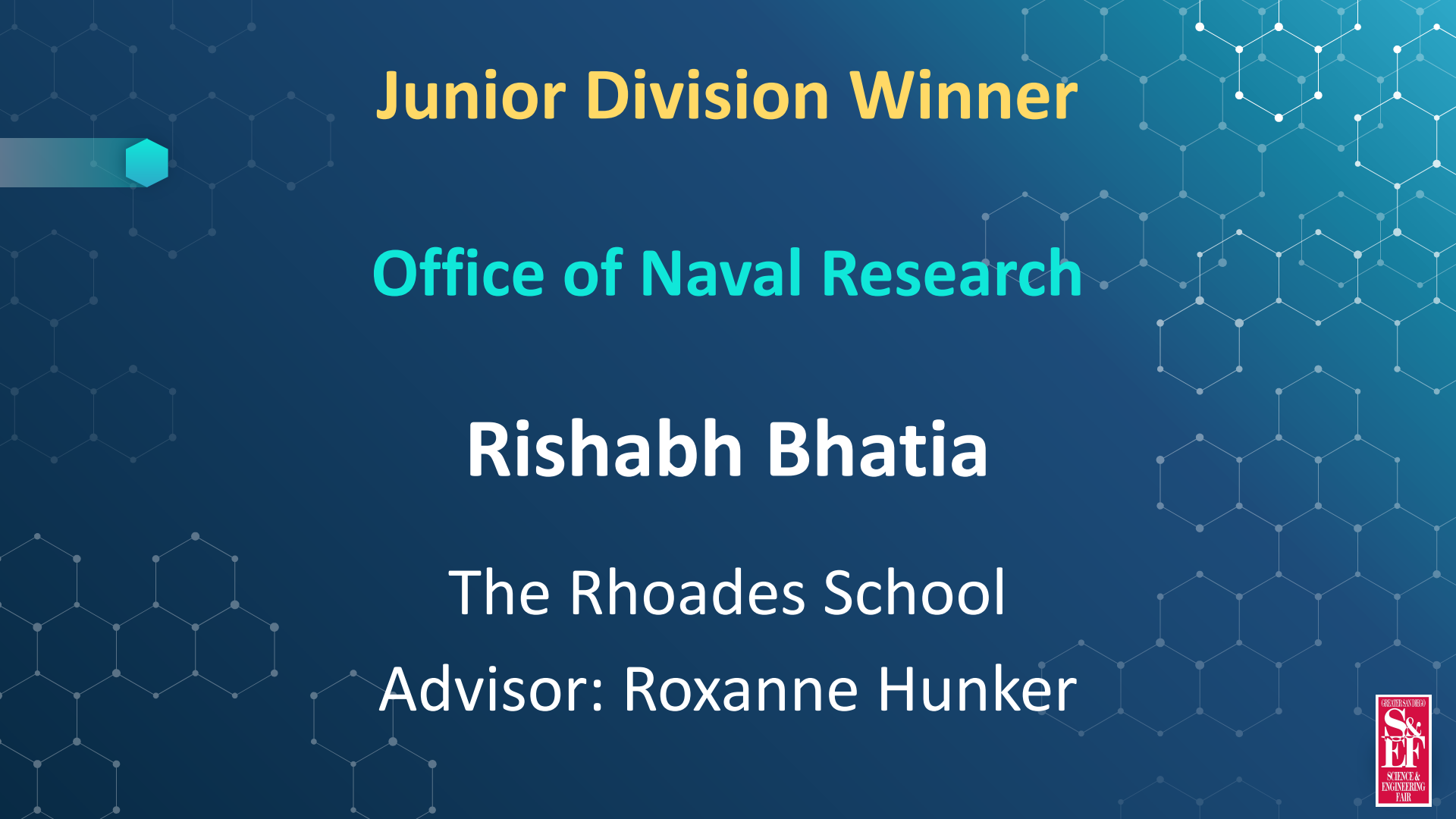
Winner

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

Leslie Sandoval

Bonita Vista High School

Advisor: Jennifer Ekstein



Junior Division Winner

Office of Naval Research

Rishabh Bhatia

The Rhoades School

Advisor: Roxanne Hunker



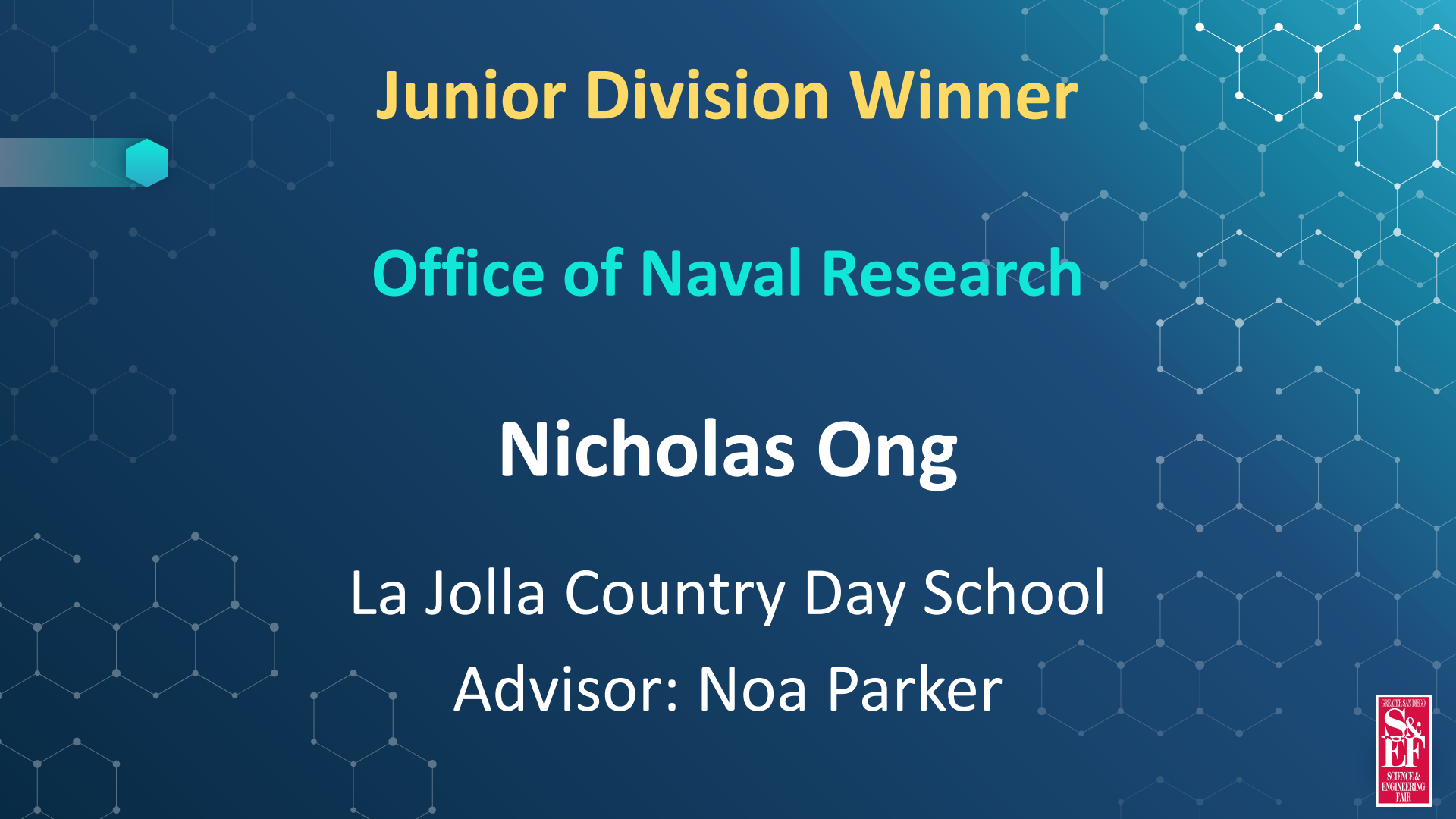
Junior Division Winner

Office of Naval Research

Ibrahim Essa

Bright Horizon Academy 6-8

Advisor: Najwan Naserelddin



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



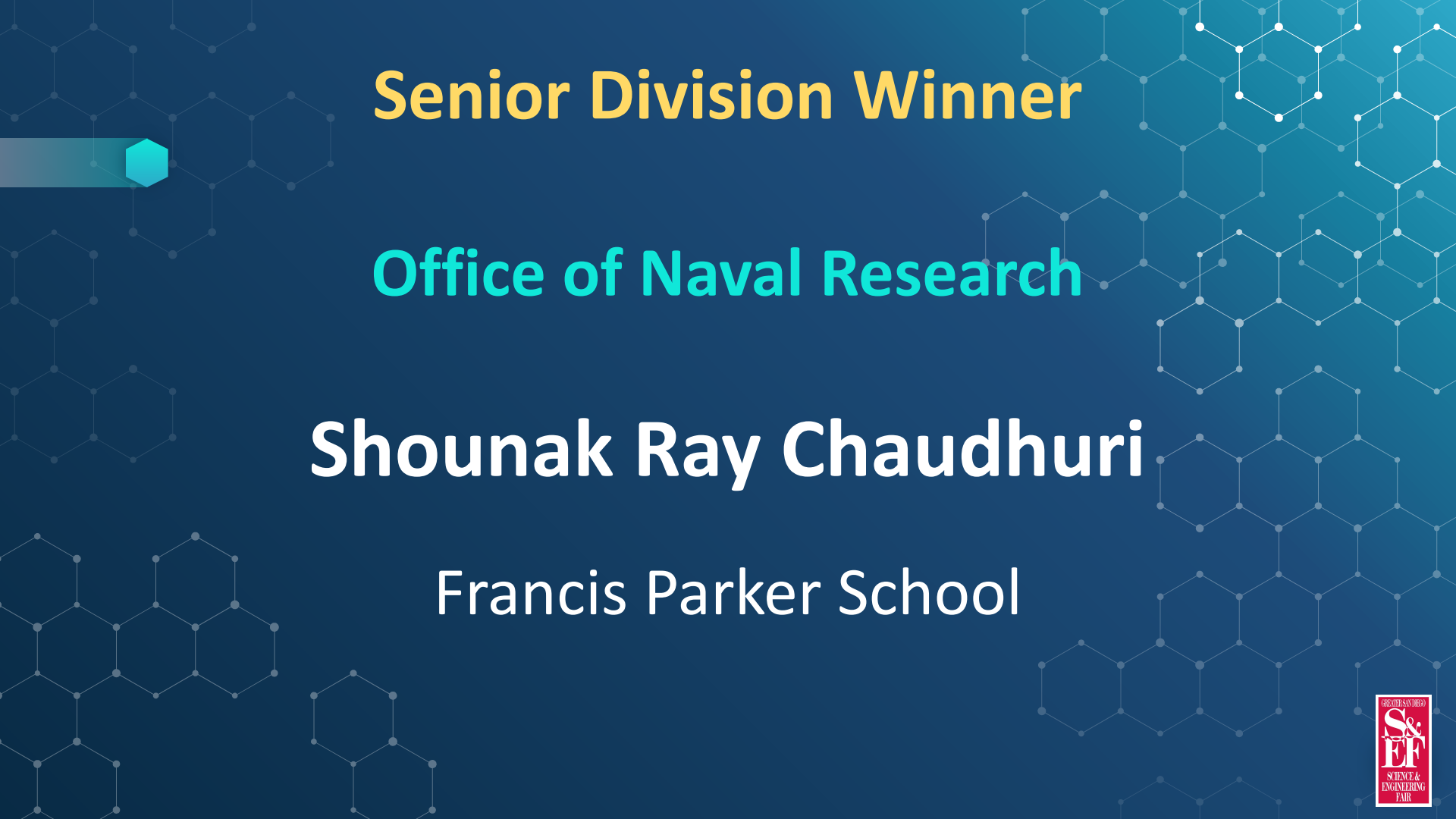
Senior Division Winner

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



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



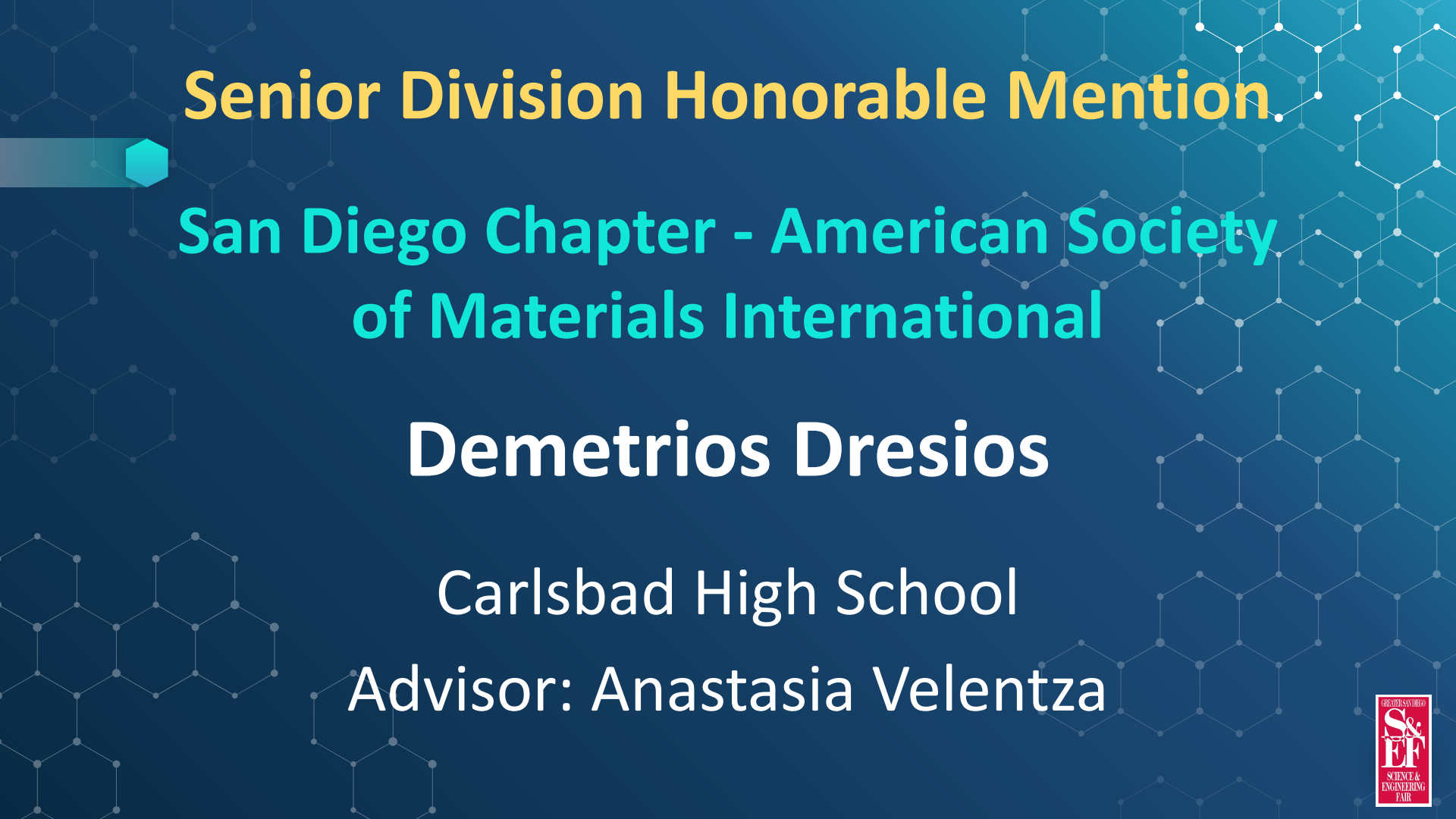
Senior Division 2nd Place

**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

Carlsbad High School

Advisor: Anastasia Velentza

Senior Division Honorable Mention.

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

Vassilios Dresios

Carlsbad High School

Advisor: Anastasia Velentza



Senior Division Honorable Mention.

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

Aryahi Gupta

Canyon Crest Academy

Advisor: Tony Mauro

Senior Division Honorable Mention.

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

Krishna Kuruvadi

Francis Parker School



Winner

San Diego County Dental Foundation

Aryahi Gupta

Canyon Crest Academy

Advisor: Tony Mauro



Winner

San Diego County Dental Foundation

Krishna Kuruvadi

Francis Parker School



Junior Division Winner

**San Diego County Veterinary
Medical Association**

Sydney O'Donnell

The Rhoades School



Senior Division Winner

**San Diego County Veterinary
Medical Association**

Tanya Mandyam

Westview High School

Advisor: Scott Halander

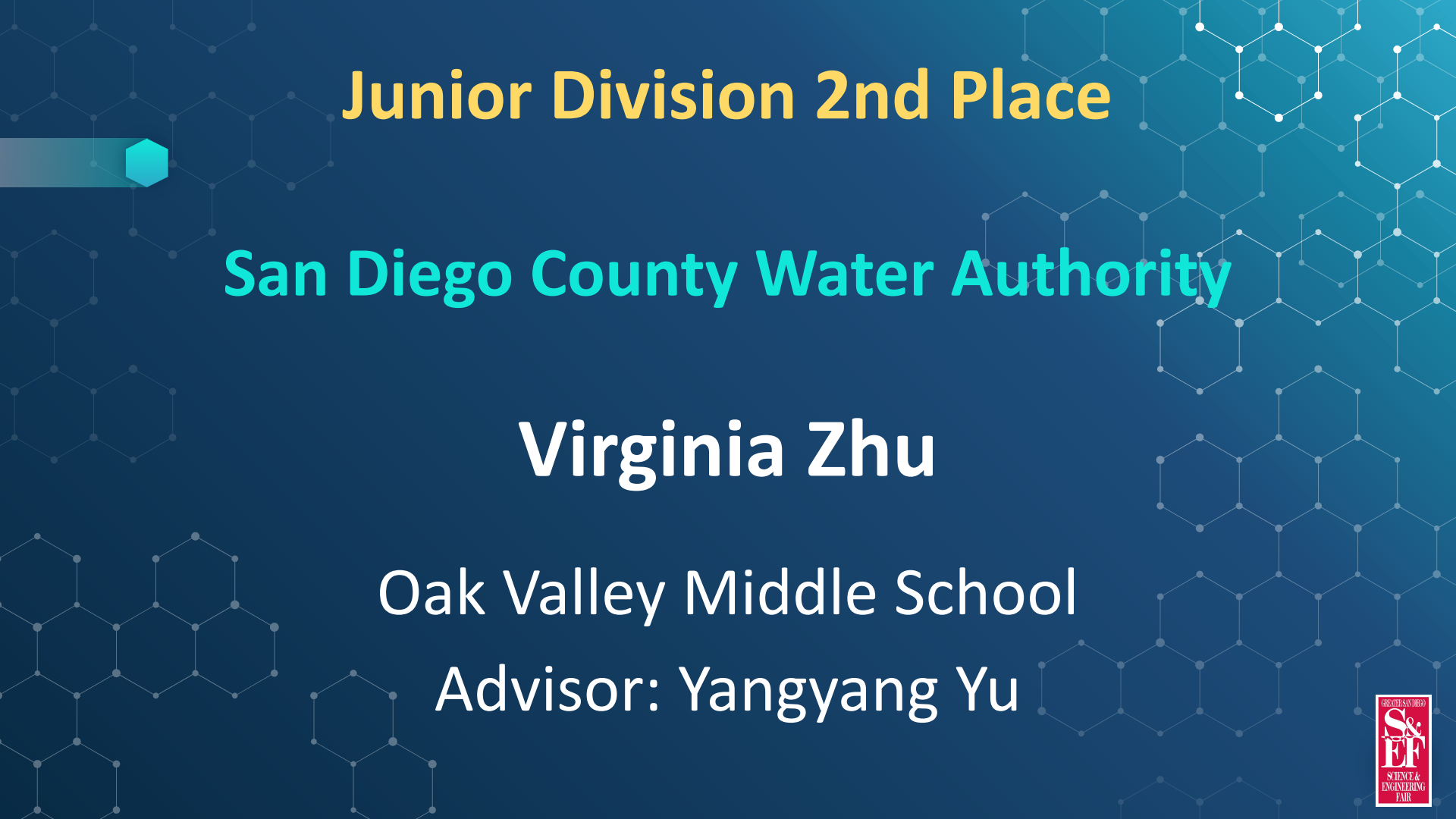
Junior Division 1st Place

San Diego County Water Authority

Aminah Siddiqui

Bright Horizon Academy 6-8

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 9-12

Advisor: Najwan Nasereldin

1st Place - Junior Division

San Diego Psychological Association

Maryam Purmul

Bright Horizon Academy 6-8

Advisor: Najwan Nasereldin

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

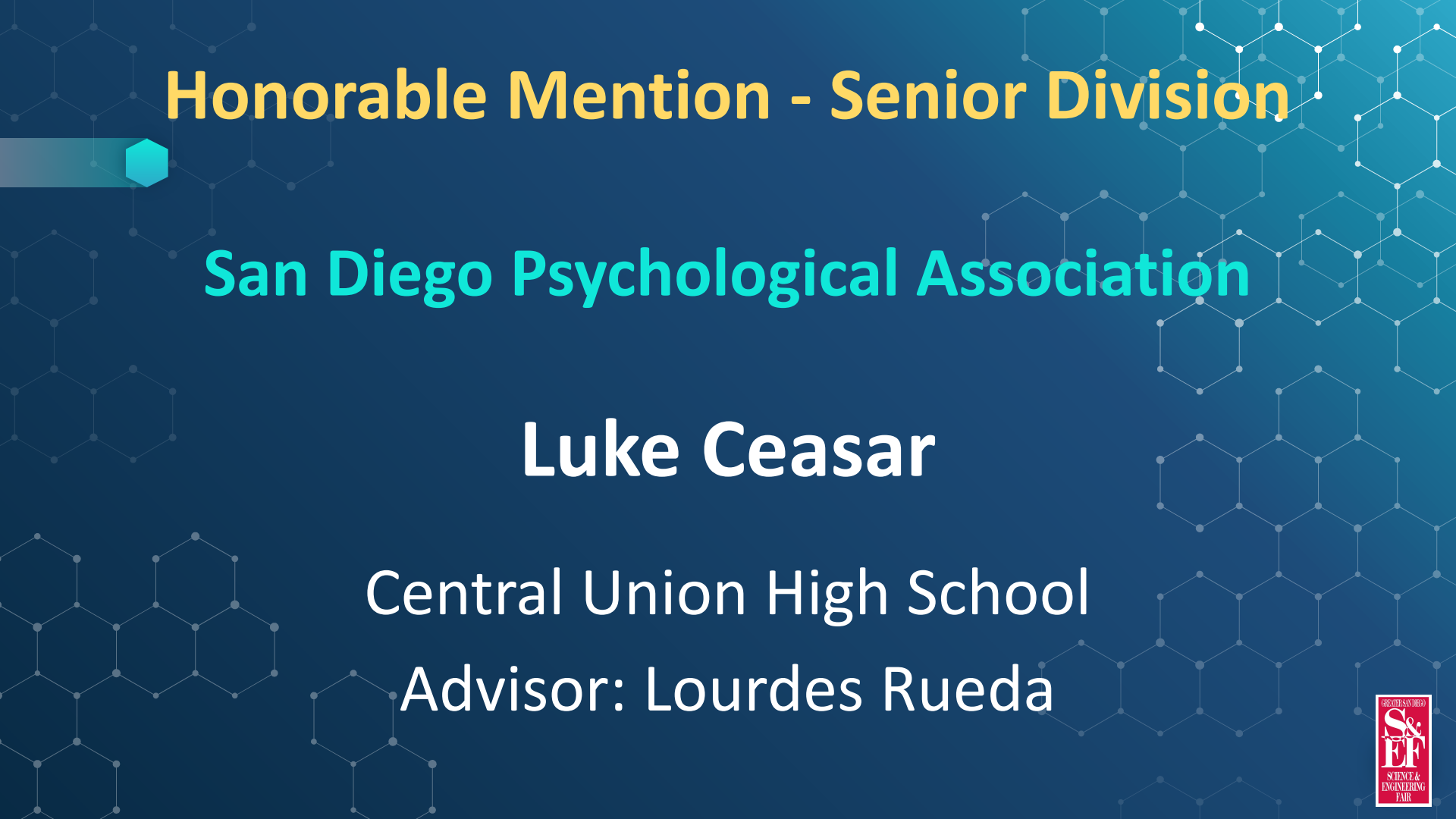
2nd Place - Senior Division

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 9-12

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

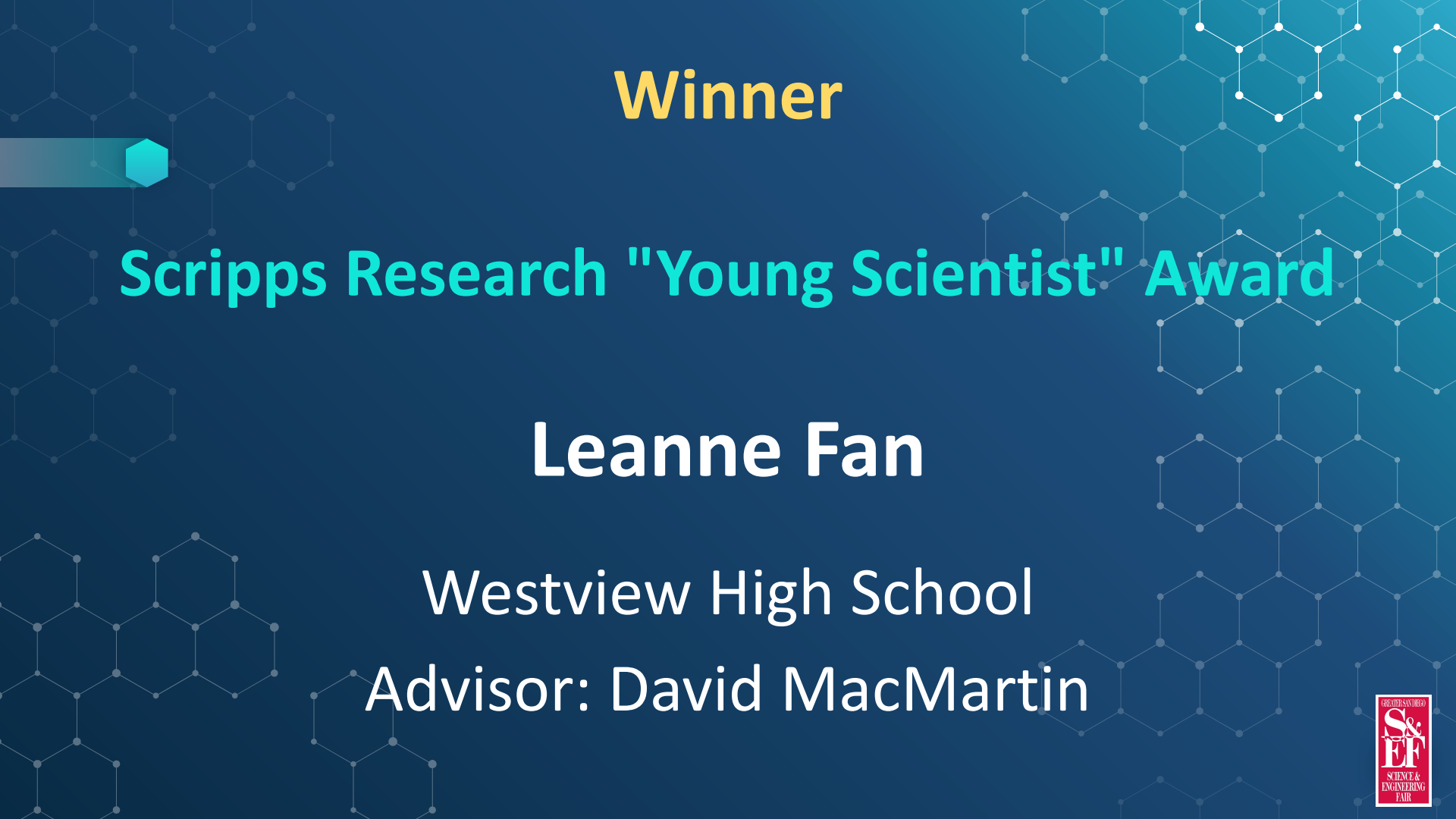
Honorable Mention - Senior Division

San Diego Psychological Association

Esteban Munoz

Central Union High School

Advisor: Lourdes Rueda



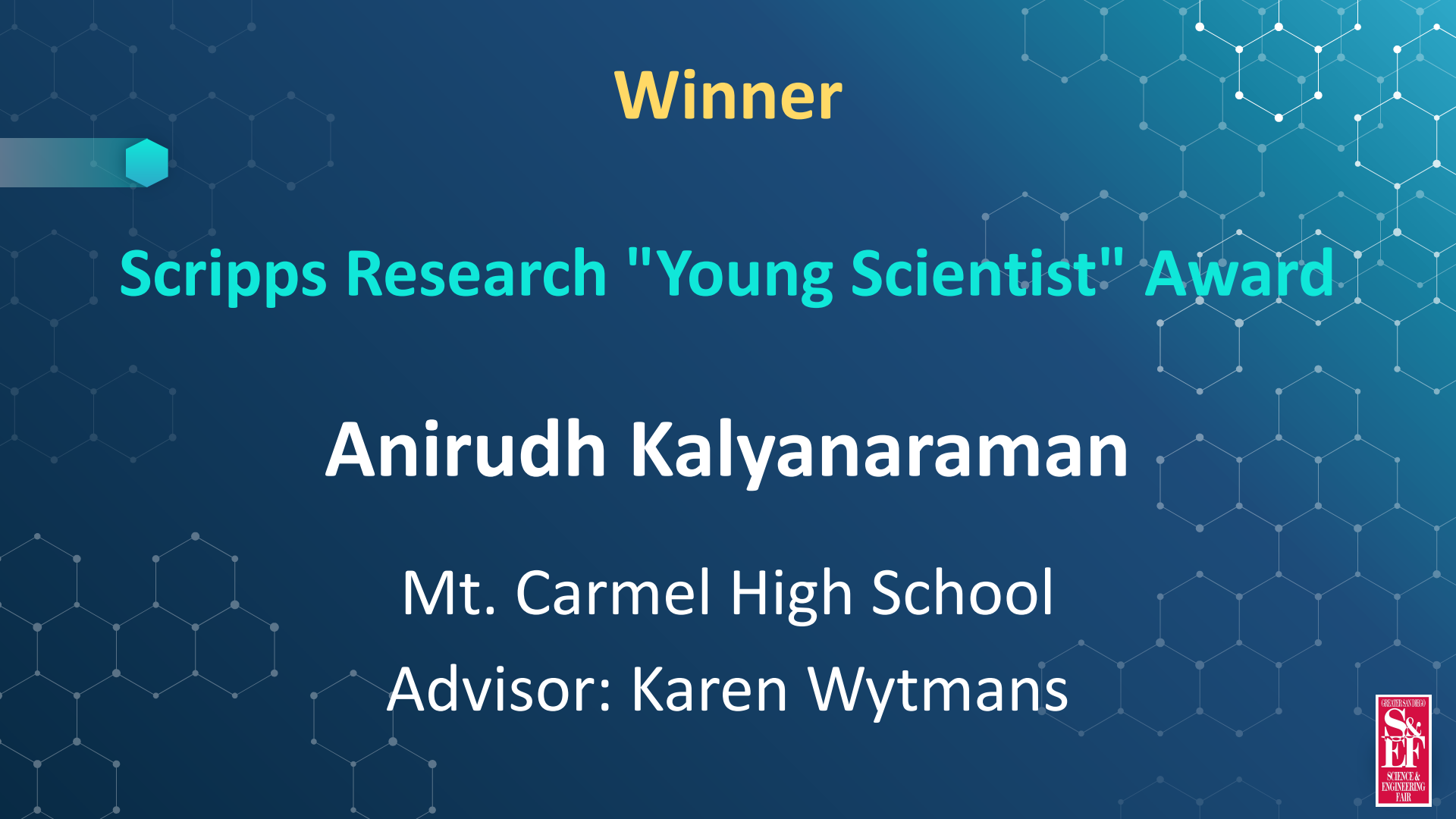
Winner

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



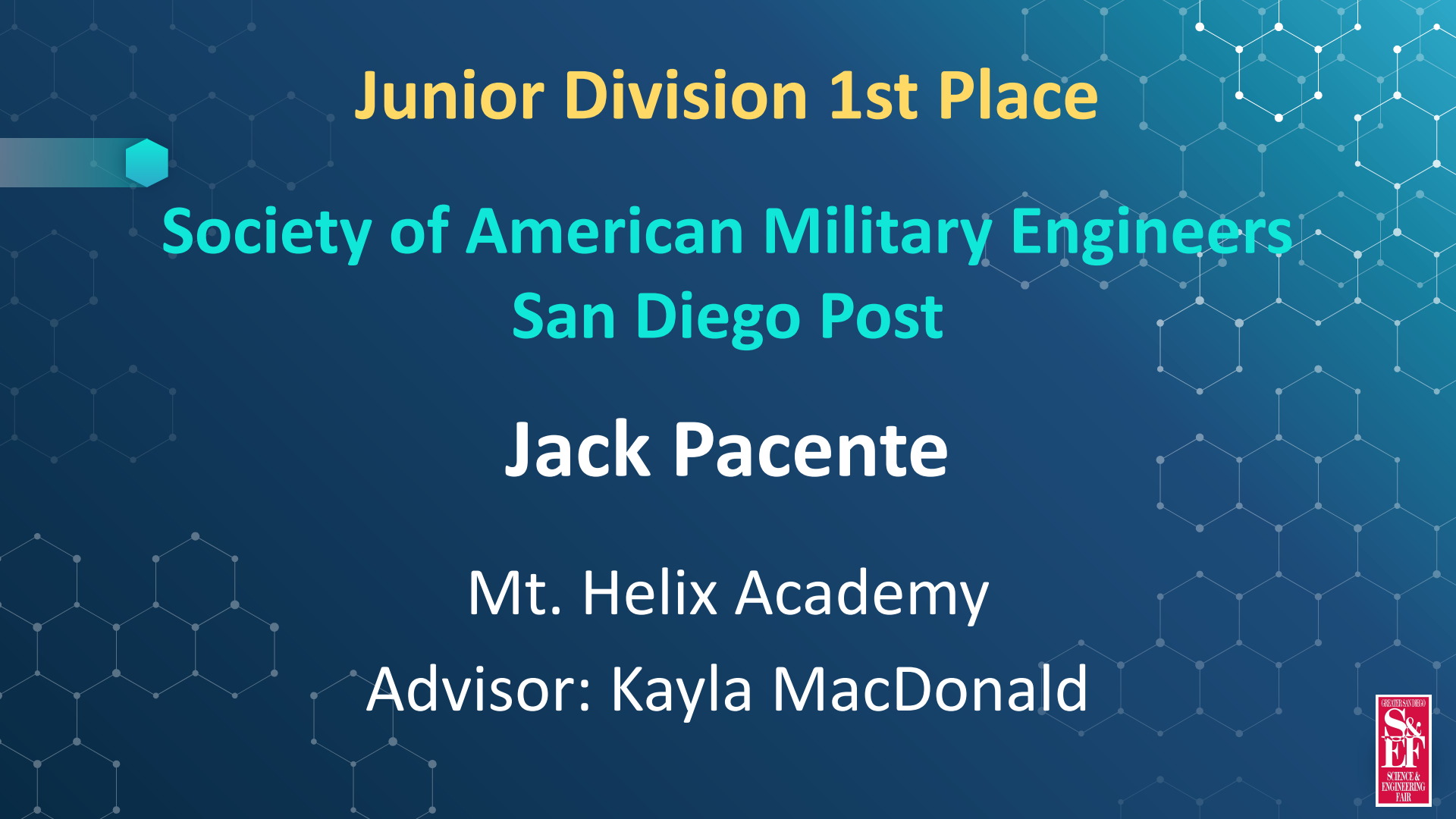
Winner

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



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

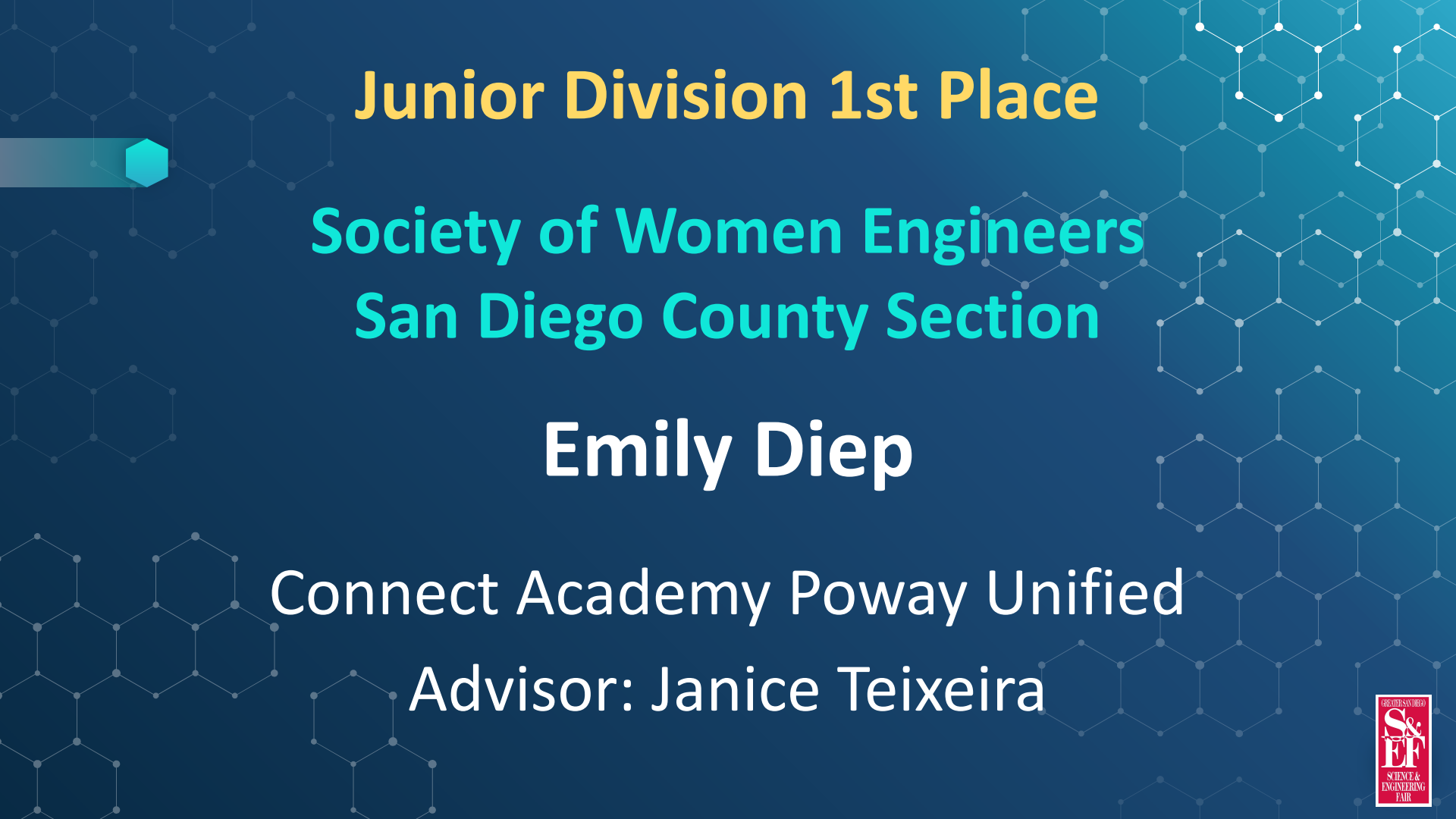
Senior Division Honorable Mention.

Society of American Military Engineers

San Diego Post

Riya Khushu

Francis Parker School



Junior Division 1st Place

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

Emily Diep

**Connect Academy Poway Unified
Advisor: Janice Teixeira**



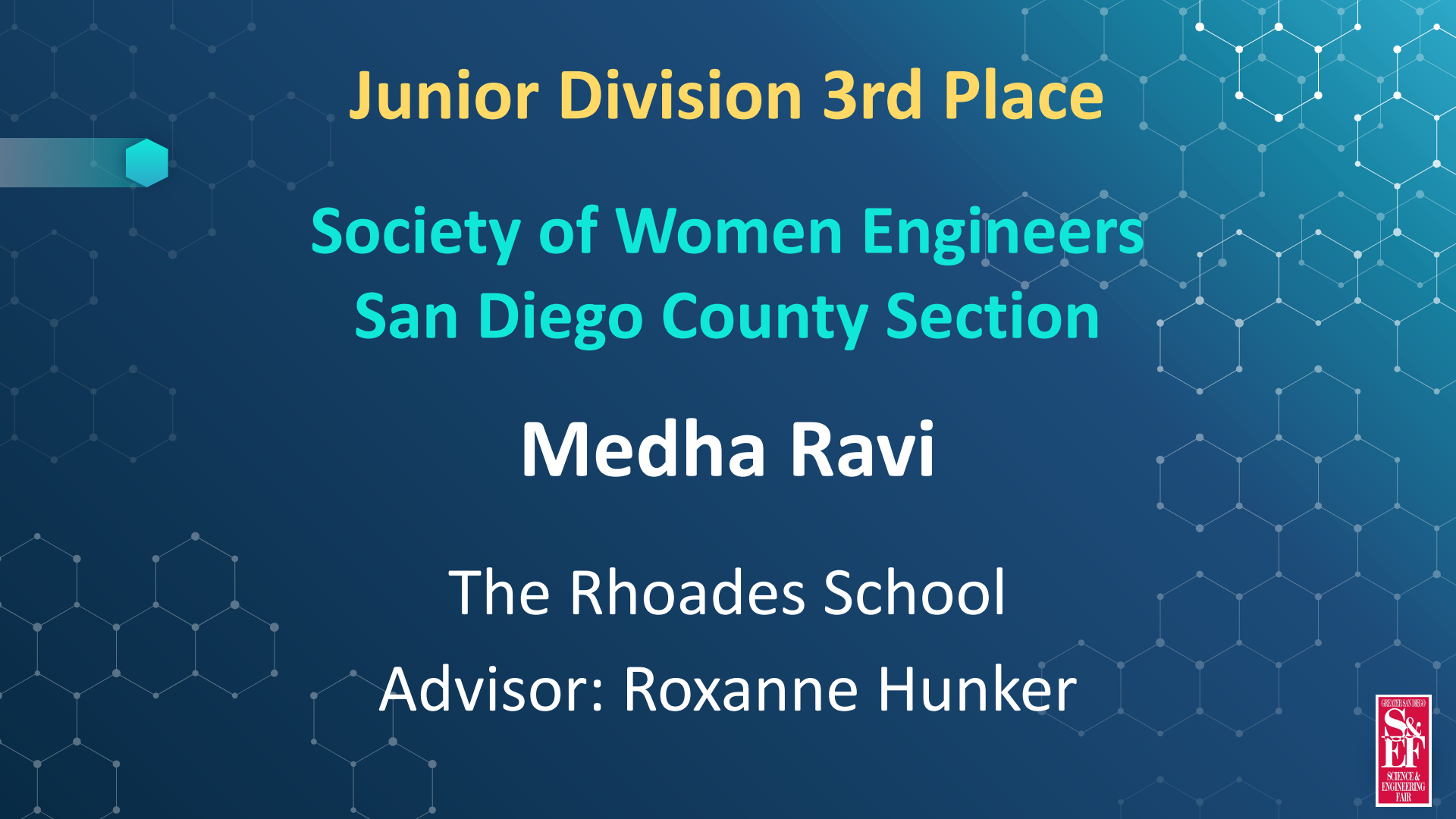
Junior Division 2nd Place

**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



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

The Bishop's School

Advisor: Marcus Jaiclin



Senior Division 1st Place

Torrey Pines Docent Society

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



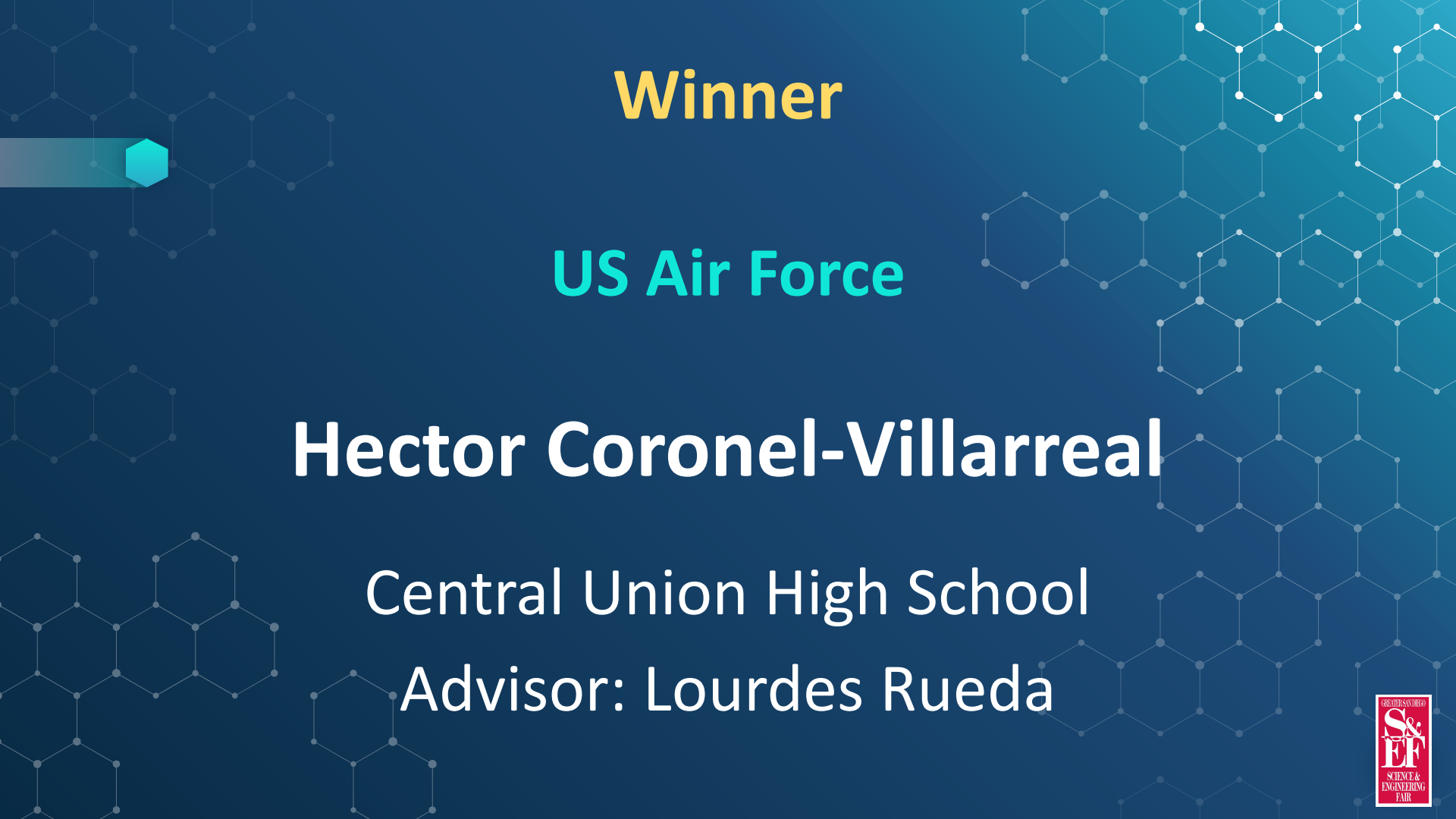
Winner

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



Winner

US Air Force

Emily Zhang

Canyon Crest Academy

Advisor: Ed Gerstin



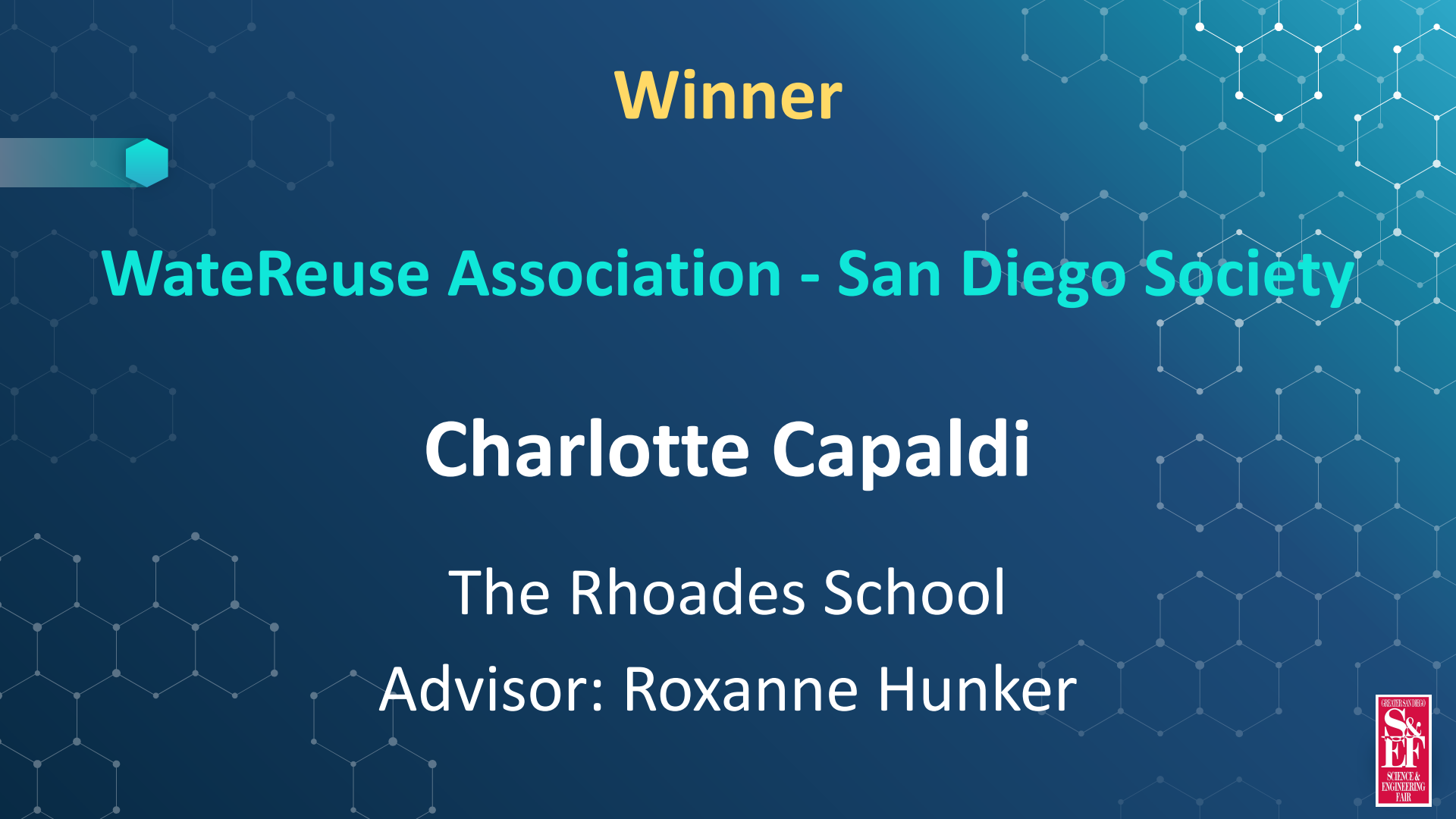
Winner

WaterReuse Association - San Diego Society

Ilyas Amin

Bright Horizon Academy 6-8

Advisor: Najwan Naserelddin



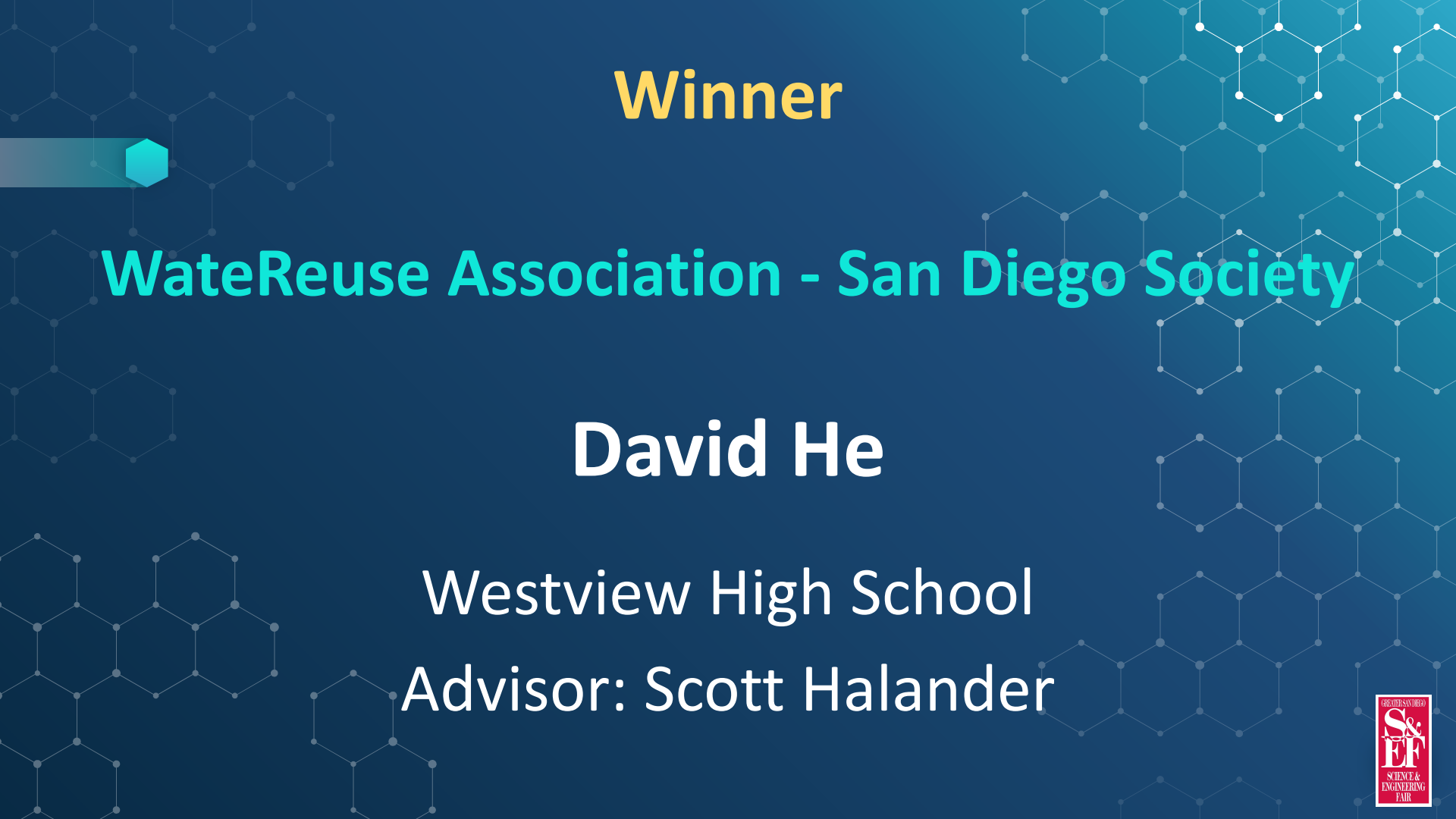
Winner

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

WaterReuse Association - San Diego Society

Aminah Siddiqui

Bright Horizon Academy 6-8

Advisor: Najwan Naserelddin



Winner

WaterReuse Association - San Diego Society

Lilian Zeng

Del Norte High School

Advisor: Hongwei Xu



Winner

Yale Science and Engineering Association

Demetrios Dresios

Carlsbad High School

Advisor: Anastasia Velentza



Winner

Yale Science and Engineering Association

Vassilios Dresios

Carlsbad High School

Advisor: Anastasia Velentza