

2018 Special Awards

**Junior Science & Humanities Symposium
Middle School Papers
State Science Fair Special Awards**



MINNESOTA ACADEMY OF SCIENCE

—Promoting Excellence in Science Since 1873—

Minnesota Academy of Science

Middle School Paper Awards

Overall Best Paper **6th Grade**



Maggie Banks

Minnesota Academy of Science

Middle School Paper Awards

Top Five **7th Grade** Papers



- **Arjun Acharya**
- **Natalya Franz**
- **Noelle Mueller**
- **Harini Senthilkumar**
- **Amanda Mckellips & Grace Weitzel**

Minnesota Academy of Science

Middle School Paper Awards

Overall Best Paper **7th Grade**



Evan Knoll

Minnesota Academy of Science

Middle School Paper Awards

Top Five **8th Grade** Papers



- **Kathleen Thompson**
- **Supriya Roy**
- **Erika Lahti**
- **Rikhil Seshadri**
- **Andrew Sailstad**

Minnesota Academy of Science

Middle School Paper Awards

Overall Best Paper **8th Grade**



**Quentin Hughes &
Vaughn Hughes**

Minnesota Academy of Science

2018 JSHS Outstanding Achievement Awards

- **Yuxuan Geng**
- **Everett Kroll**
- **Manashree Padiyath**
- **Cole Maxwell**
- **Siyuan Ma & Alex Anderson**
- **Samuel Leville & Abigail Roh**



Minnesota Academy of Science

2018 JSHS Presidential Awards

Chemistry

Kerui Yang

Life Science

Sorcha Ashe

**Medicine & Health Behavioral
Sciences**

Cole Maxwell

Engineering and Technology

Everett Kroll

Environmental Science

Lauren Knoll

**Math and Computer Science;
Computer Engineering**

**Samuel Leville & Abigail
Roh**

Chemistry

Kerui Yang

Minnesota Academy of Science

2018 Junior Science Humanities Symposium
North Central Regional Winners

5th Place: Haley Jostes

4th Place: Sorcha Ashe

3rd Place: Thomas Peterson & Kylie Spangler


2nd Place: Cole Maxwell

1st Place: Katelyn France





**Congratulations
Middle School Papers
&
JSHS Winners!**



2018 Minnesota State
Science & Engineering Fair

Corporate & Industry Awards
Organization & Association
Awards

Acoustical Society of America

Excellence in Acoustics

Honorable Mentions



- **Therese Phan**
- **Jacob France**
- **Kristina Johnson**

Acoustical Society of America

Excellence in Acoustics

2nd Place



Chenzhu Guan

Acoustical Society of America

Excellence in Acoustics

1st Place



Abigail Smith

American Chemical Society

American Chemical Society Award

Middle School - Honorable Mention



ACS

Chemistry for Life®

- **Annelise Purcell**
- **Maggie Banks**
- **Megan Lindow**

American Chemical Society

American Chemical Society Award

Middle School - 1st Place



ACS

Chemistry for Life®

Rikhil Seshadri

American Chemical Society

American Chemical Society Award

High School - Honorable Mention

- **Ariel Butler**
- **John Nipp & Elizabeth Payne**
- **Reed Thoma**



ACS

Chemistry for Life®

American Chemical Society

American Chemical Society Award

High School - 1st Place



ACS

Chemistry for Life[®]

Kerui Yang

American Fisheries Society

Aquatic Science Award of Excellence

Middle School



Ella Brisbois

American Fisheries Society

Aquatic Science Award of Excellence

High School



Elsa Runquist

American Meteorological Society

American Meteorological Society Award

Certificate of Outstanding Achievement



- **Nancy Wang**
- **Diana Zhu**

American Psychological Association

Certificate of Outstanding Research in Psychology

Olivia McNair



AMERICAN
PSYCHOLOGICAL
ASSOCIATION

ASU Walton Sustainability Solutions

ASU Walton Sustainability Solutions Award

Lauren Knoll

Manashree Padiyath



Association of Women Geoscientists

Association of Women Geoscientists Award



Ella Brisbois

Beckman Coulter

Middle School Engineering Awards

Beckman Coulter Award

- **1st place:** Luke Attlesey & John Attlesey
- **2nd place:** Libby Witcombe
- **3rd place:** Joseph Mohr



**BECKMAN
COULTER**

We're better together

Beckman Coulter

Middle School Science Awards

Beckman Coulter Award

- **1st Place:** Natalya Franz
- **2nd Place:** Ella Brisbois
- **3rd Place:** Carissa Chow



**BECKMAN
COULTER**

We're better together

Beckman Coulter

High School Engineering Awards

Beckman Coulter Award

- **1st Place:** Felisha Fox & Michael Pupel
- **2nd Place:** Gaurav Behera
- **3rd Place:** Joshua Sanders



**BECKMAN
COULTER**

We're better together

Beckman Coulter

High School Science Awards

Beckman Coulter Award

- **1st Place:** Hemanth Asirvatham
- **2nd Place:** Sam Aronson & Alex Cheng
- **3rd Place:** Michelle Mai



**BECKMAN
COULTER**

We're better together

College of St. Scholastica
Creative Computing Award

Parthiv Krishna



Diasorin, Inc.

Diasorin, Inc. Merit Award

Best independent work demonstrating the scientific method

- **Andrew Burns**
- **Sophia Mitchell**
- **Matthew Trussell**
- **Ella Brisbois**
- **Annabella Simouson**

The logo for Diasorin, Inc. consists of the word "DiaSorin" in a white serif font, with the "S" in "Sorin" being larger and more prominent. The text is set against a dark blue square background.

DiaSorin

Institute of Food Technologists

IFT Minnesota Section Award

Middle School - 2nd Place



Kaitlyn Kirchner

Institute of Food Technologists

IFT Minnesota Section Award

Middle School - 1st Place



Clare Friar

Institute of Food Technologists

IFT Minnesota Section Award

High School - 2nd Place



**Molly Carroll & Mari
Leland**

Institute of Food Technologists

IFT Minnesota Section Award

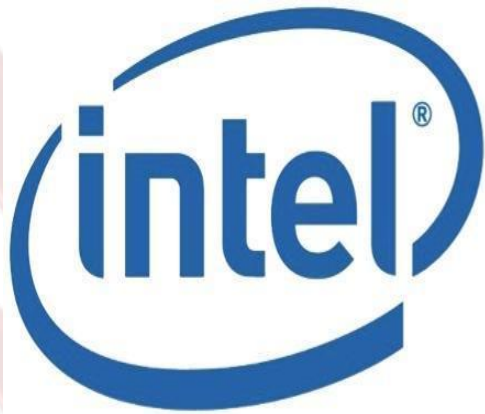
High School - 1st Place



Sydney Chicos

Intel

Excellence in Computer Science Award



Gaurav Behera

MEHA

Excellence in Environmental Health Science

Middle School - 2nd Place



Gordon Novak

MEHA

Excellence in Environmental Health Science

Middle School - 1st Place



Natalya Franz

MEHA

Excellence in Environmental Health Science

High School - 3rd Place



Mackenzie Brummer

MEHA

Excellence in Environmental Health Science

High School - 2nd Place



Manashree Padiyath

MEHA

Excellence in Environmental Health Science

High School - 1st Place



**Molly Carroll & Mari
Leland**

Minnesota Horticultural Society Award

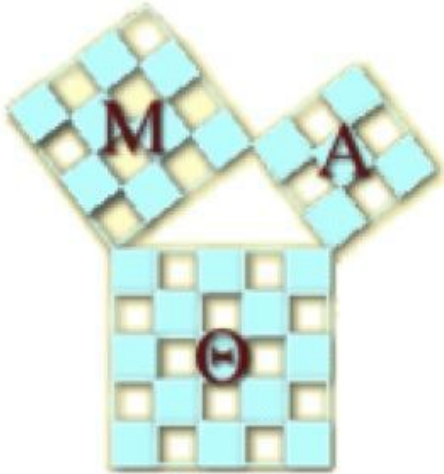
- **Luke Fillmore**
- **Adam Gaudio**
- **Rebecca Kottke**
- **Max Thibault**
- **Halli Heimbuch**
- **Kaleb Bendickson**
- **Luke Chen**

MINNESOTA STATE
HORTICULTURAL
SOCIETY



Mu Alpha Theta

Mu Alpha Theta Award



**Pranav
Rupireddy**

A decorative laurel wreath border in a light pinkish-red color, framing the central text.

Ricoh

Sustainable Development Award

Preethi Kaliappan

RICOH

Science Museum of Minnesota

Best Exhibit Award
Middle School

- **Allyssa Williamson**
- **Tahye Faarah**
- **Elsa Mechelke**



**Science
Museum**
of Minnesota[®]

Science Museum of Minnesota

Best Exhibit Award
High School

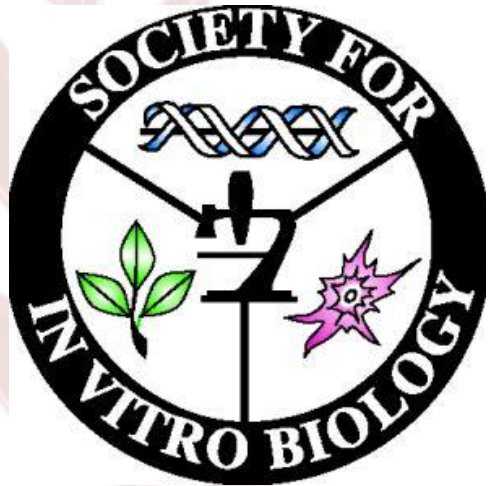
- **Hemanth Asirvatham**
- **Alex Anderson & Siyuan Ma**
- **Michael Hall & Daniel Ellis**



**Science
Museum**
of Minnesota[®]

Society for In Vitro Biology

SIVB Award



Devika Narayan

SPIE Optics and Photonics

Science Fair Award

Middle School 3rd Place

**Quentin Hughes &
Vaughn Hughes**



SPIE

SPIE Optics and Photonics

Science Fair Award

Middle School 2nd Place

Elianan Sileshe



SPIE

SPIE Optics and Photonics

Science Fair Award

Middle School 1st Place

Thomas Murphy



SPIE

SPIE Optics and Photonics

Science Fair Award

High School 3rd Place

Henry Slater



SPIE

SPIE Optics and Photonics

Science Fair Award

High School 2nd Place

**Dylan Vincent &
Nathan Tank**



SPIE

SPIE Optics and Photonics

Science Fair Award

High School 1st Place



SPIE

Leonardo Clarke

U.S. Metric Association

U.S. Metric Association Award

Lily Hall



Water Environment Federation

Stockholm Junior Water Prize

- **Manashree Padiyath**
- **Haley Jostes**
- **Avni Jain**

Yale Science & Engineering Association

Most Outstanding 11th Grade Project in Computer
Science, Engineering, Physics, or Chemistry

Parthiv Krishna



Utopian Slingshot

Utopian Slingshot Award

**Middle School - Nate Krause
High School - Samuel Leville
& Abigail Roh**





Welsh's Environmental Services

Northern Star Award

Female

Jerica Smith



Welsh's Environmental Services

Northern Star Award

Male

Matthew Trussell

Office of Naval Research

Office of Naval Research Award

Middle School



- **Rikhil Seshadri**
- **Christine Song**
- **Dureti Gamada**
- **Supriya Roy**

Office of Naval Research

Office of Naval Research Award

High School



- **Katelyn France**
- **Leonardo Clarke**
- **Diana Zhu**
- **Claire Taubman**

Air Force Awards



U.S. AIR FORCE

Gaurav Behara

National Oceanic and Atmospheric Administration

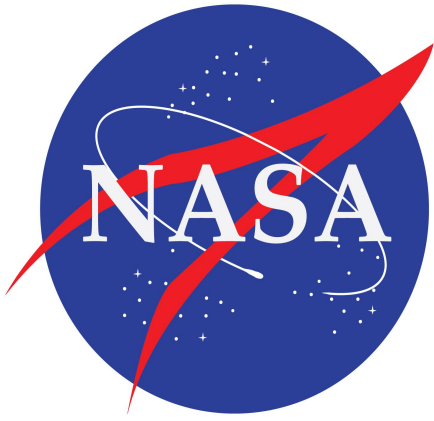
2017 Taking the Pulse of the Planet Award

Neil M. Khadilkar



NASA

NASA Earth Systems Science Award



Diana Zhu

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