

**2023 Denver Metro Regional
Science and Engineering Fair**
Award Winners

Senior - Category Awards

Animal & Plant Sciences

1st Place: Harrison Ruleman
2nd Place: Campbell Carlson
3rd Place: Brandon Stup

Biological Sciences

1st Place: Alastair Buddin
2nd Place: Karl Schuenemann
3rd Place: Kaelyn de Villiers

Chemistry, Energy, & Physics

1st Place: Victoria Balleau
2nd Place: Cole Gropp & Ella Seevers
3rd Place: Wilson Moyer
Honorable Mention: Max Diffendorfer

Earth & Environmental Sciences

1st Place: Landon Hartman
2nd Place: Mitchel Major

Engineering & Materials Science

1st Place: Rhys Hanson
2nd Place: Kimball Boyle
3rd Place: Ersel Serdar

Medicine & Health Science

1st Place: Aditi Avinash
2nd Place: Vignesh Velmurugan

Social & Behavioral Science

1st Place: Evelyn Seevers
2nd Place: Cadence Casey
3rd Place: Madhav Kowdle

Junior - Category Awards

Animal Sciences

1st Place: Grace Marmorstein

2nd Place: Avalyn Martinez

Biological Sciences

1st Place: Lilly Hirsch

2nd Place: Ayra Memon

Chemistry

1st Place: Jocelyn Kramer

2nd Place: Reem Bouayad

Earth & Environmental Sciences

1st Place: Varun Velmurugan

2nd Place: Addie Brin

3rd Place: Abdul Azeez Abdillahi

Engineering

1st Place: Vikram Raju

2nd Place: Lucy Dunkly

3rd Place: Aanshi Shah

Materials Science

1st Place: Toshiro Nagafuji

2nd Place: Aedan Brandreth

3rd Place: Benjamin Bagelman & Dominic Osterholt

Medicine & Health Sciences

1st Place: Emma Beeby

2nd Place: Kapil Bhandaram

Physics and Astronomy

1st Place: Zoey Wheeland

Plant Sciences

1st Place: Levi Goncharov

2nd Place: Mathangi Kurup

3rd Place: Tessa Pineiro

Social & Behavioral Sciences

1st Place: Juliet Huckabay

2nd Place: Quincy Flagg & Soraya Hassan

3rd Place: Sunand Bhandaram

Senior - Best in Fair

1st Place: Aditi Avinash
2nd Place: Vignesh Velmurugan
3rd Place: Evelyn Seevers
1st Alternate: Rhys Hanson
2nd Alternate: Kimball Boyle

Junior - Best in Fair

1st Place: Grace Marmorstein
2nd Place: Emma Beeby
3rd Place: Jocelyn Kramer
Honorable Mention: Varun Velmurugan

Special Awards

American Psychological Association Award

Keira DiPrimo

American Statistical Association Best Use of Statistics Award

Hansini Mudumala and Aryana Havash

Association of Women Geoscientists Award of Geoscience Excellence

Hansini Mudumala and Aryana Havash

Cherry Creek Water Quality Award

Mathangi Kurup

Colorado Chapter Soil Water Conservatory Award

Varun Velmurugan
Hannah McClintock
Sophia Abdella
Mitchel Major

Colorado Section of the American Chemical Society Award

Victoria Balleau
Reem Bouayad
Jocelyn Kramer

CoorsTek Award

Jocelyn Kramer
Rhys Hanson

CU Denver Department of Chemistry Outstanding Chemistry Research

Jocelyn Kramer

CU Science Discovery Award

Grace Marmonstein

Denver Mensa Special Recognition Award

Toshiro Nagafuji

Landon Hartman

Denver Museum of Nature and Science Communication Award

Lucy Dunkly

Aditi Avinash

Denver Zoo Wildlife Warrior

1st place:

Landon Hartman

Honorable Mention:

Raul Rascon

Brandon Stup

Harrison Ruleman

DMRSEF Spirit of Science Award

Tatum Doyle

Valen Walters

Tess Price

Ferrara Family Award for Scientific Advancement of Social and Environmental Justice

Vikram Raju

Miles Young

Keep It Clean Denver Outstanding Water Quality Project

Elsa Vossler

Kilpatrick Townsend & Stockton LLP Award

1st Place: Wilson Moyer

2nd Place: Aditi Avinash

3rd Place: Mikael Miao

Lemelson Early Inventor Award

Aanshi Shah

MSU Denver Summer Science Institute Award

Emma Beeby

NASA Earth System Science Award

Wilson Moyer

National Geographic Cultivating Empathy for the Earth Award

Landon Hartman

National Security Agency Award

1st Place: Wilson Moyer

2nd Place: Jordan Chang

3rd Place: Rhys Hanson

NOAA Taking the Pulse of the Planet Award

Ayra Memon

Nugent Family Statistical Award

Kavya Krishna

Office of Naval Research Award

Mathangi Kurup

Ayra Memon

Anesh Ilango

Wilson Moyer

Aditi Avinash

Regeneron Biomedical Science Award

Aditi Avinash

Ricoh Sustainable Development Award

Ella Seevers and Cole Gropp

Rocky Mountain Section of the American Water Works Association Award

Varun Velmurugan

Rocky Mountain Water Environment Federation Award

Bennett O'Brien

Roy Albert Hanson Innovative Problem Solving Award

Ella Seevers and Cole Gropp

Scythe Robotics Award

Aanshi Shah

Society for Petroleum Engineers Denver Section Prize for Creativity in Earth Sciences

Varun Velmurugan

Alastair Buddin

Stockholm Junior Water Prize

Alastair Buddin
Campbell Carlson
Hannah McClintock

Student Choice Awards

Anesh Ilango
Rocio Flores

SWE Rocky Mountain Section Outstanding Young Woman in STEM

Elsa Vossler
Cadence Casey
Jolie Kennedy

The Society For In Vitro Biology Achievement Award

Vignesh Velmurugan

United States Metric Association Award

Ishan Kalluri

University of Colorado Denver Department of Physics Award

Christian Lloyd

University of Colorado Denver Integrative Biology Award

Ayra Memon
Alastair Buddin

Ursa Major Bearospace Award

Rhys Hanson

US Air Force Award

Kapil Bhandaram
Jocelyn Kramer
Ersel Serdar
Rhys Hanson

USAID Science Champion Award

Reda Essebar

William L Weston MD Memorial Award

Ishan Kalluri

Yale Science and Engineering Award

Aditi Avinash