

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

**Senior - Best in Fair**

**1<sup>st</sup> Place:** Aditi Avinash  
**2<sup>nd</sup> Place:** Vignesh Velmurugan  
**3<sup>rd</sup> Place:** Evelyn Seevers  
**1<sup>st</sup> Alternate:** Rhys Hanson  
**2<sup>nd</sup> Alternate:** Kimball Boyle

**Junior - Best in Fair**

**1<sup>st</sup> Place:** Grace Marmorstein  
**2<sup>nd</sup> Place:** Emma Beeby  
**3<sup>rd</sup> Place:** Jocelyn Kramer  
**Honorable Mention:** Varun Velmurugan

# Senior - Category Awards

## **Animal & Plant Sciences**

**1<sup>st</sup> Place:** Harrison Ruleman  
**2<sup>nd</sup> Place:** Campbell Carlson  
**3<sup>rd</sup> Place:** Brandon Stup

## **Biological Sciences**

**1<sup>st</sup> Place:** Alastair Buddin  
**2<sup>nd</sup> Place:** Karl Schuenemann  
**3<sup>rd</sup> Place:** Kaelyn de Villiers

## **Chemistry, Energy, & Physics**

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

## **Earth & Environmental Sciences**

**1<sup>st</sup> Place:** Landon Hartman  
**2<sup>nd</sup> Place:** Mitchel Major

## **Engineering & Materials Science**

**1<sup>st</sup> Place:** Rhys Hanson  
**2<sup>nd</sup> Place:** Kimball Boyle  
**3<sup>rd</sup> Place:** Ersel Serdar

## **Medicine & Health Science**

**1<sup>st</sup> Place:** Aditi Avinash  
**2<sup>nd</sup> Place:** Vignesh Velmurugan

## **Social & Behavioral Science**

**1<sup>st</sup> Place:** Evelyn Seevers  
**2<sup>nd</sup> Place:** Cadence Casey  
**3<sup>rd</sup> Place:** Madhav Kowdle

# Junior - Category Awards

## Animal Sciences

**1<sup>st</sup> Place:** Grace Marmorstein

**2<sup>nd</sup> Place:** Avalyn Martinez

## Biological Sciences

**1<sup>st</sup> Place:** Lilly Hirsch

**2<sup>nd</sup> Place:** Ayra Memon

## Chemistry

**1<sup>st</sup> Place:** Jocelyn Kramer

**2<sup>nd</sup> Place:** Reem Bouayad

## Earth & Environmental Sciences

**1<sup>st</sup> Place:** Varun Velmurugan

**2<sup>nd</sup> Place:** Addie Brin

**3<sup>rd</sup> Place:** Abdul Azeez Abdillahi

## Engineering

**1<sup>st</sup> Place:** Vikram Raju

**2<sup>nd</sup> Place:** Lucy Dunkly

**3<sup>rd</sup> Place:** Aanshi Shah

## Materials Science

**1<sup>st</sup> Place:** Toshiro Nagafuji

**2<sup>nd</sup> Place:** Aedan Brandreth

**3<sup>rd</sup> Place:** Benjamin Bagelman & Dominic Osterholt

## Medicine & Health Sciences

**1<sup>st</sup> Place:** Emma Beeby

**2<sup>nd</sup> Place:** Kapil Bhandaram

## Physics and Astronomy

**1<sup>st</sup> Place:** Zoey Wheeland

## Plant Sciences

**1<sup>st</sup> Place:** Levi Goncharov

**2<sup>nd</sup> Place:** Mathangi Kurup

**3<sup>rd</sup> Place:** Tessa Pineiro

## Social & Behavioral Sciences

**1<sup>st</sup> Place:** Juliet Huckabay

**2<sup>nd</sup> Place:** Quincy Flagg & Soraya Hassan

**3<sup>rd</sup> Place:** Sunand Bhandaram

# 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**

**1<sup>st</sup> place:**

Landon Hartman

**Honorable Mention:**

Campbell Carlson

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**

**1<sup>st</sup> Place:** Wilson Moyer

**2<sup>nd</sup> Place:** Aditi Avinash

**3<sup>rd</sup> 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**

**1<sup>st</sup> Place:** Wilson Moyer

**2<sup>nd</sup> Place:** Jordan Chang

**3<sup>rd</sup> 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