

BEST IN FAIR

2025 COORSTEK DENVER METRO REGIONAL
SCIENCE AND ENGINEERING FAIR

SENIOR BEST IN FAIR

FIRST PLACE: Lilianna Heuton - Green Mountain High School
Cancer Testing: Disco Diagnosis

SECOND PLACE: Mishika Bhatia - Rock Canyon High School
Saw Palmetto-induced Inhibition of 5 α -reductase as a Clinical
Treatment for PCOS Symptoms

THIRD PLACE: Lauren Erickson - Evergreen Senior High School
The Effect of Fire Mitigation on Avian Biodiversity as Measured through Bioacoustics

FIRST ALTERNATE: Serene Park - Cherry Creek High School
The Effect of Glyphosate on *Bacillus subtilis* Biofilm

SECOND ALTERNATE: Tristan Cao - Stargate Charter School
Emergent Quantum Inductance in a Chiral Orbital Current State

JUNIOR BEST IN FAIR

FIRST PLACE: Vedanth Raju - Aurora Quest K-8
A Novel Plant based topical drug to help treat diabetic foot ulcers/infections
and help reduce antimicrobial resistance

SECOND PLACE: Juliet Huckabay - Skinner Middle School
The Impact of Age on Pattern Separation and Completion

THIRD PLACE: Emily Abdulsalam - Crescent View Academy
How does the viscosity of liquids affect the speed of a moving object?

HONORABLE MENTION: Zhaleh Gonzalez - Skinner Middle School
The Effect of Different Natural Preservatives on Sliced Avocado in Open Air

JUNIOR CATEGORY AWARDS

2025 COORSTEK DENVER METRO REGIONAL
SCIENCE AND ENGINEERING FAIR

ANIMAL & PLANT SCIENCES

1st Place: Basma Essebar - Crescent View Academy

2nd Place: Mikaela Ludden - Challenge School

3rd Place: Zuneirah Shahid - Crescent View Academy

Honorable Mention: Musa Ather - Crescent View Academy

BEHAVIORAL & SOCIAL SCIENCES

1st Place: Juliet Huckabay - Skinner Middle School

2nd Place: Anna Antohe - Challenge School

BIOLOGY & MICROBIOLOGY

1st Place: Arriya Haney - Challenge School

2nd Place: Yayaswini Vinjamuri - Heritage Heights Academy

3rd Place: Kareem Salhab - Crescent View Academy

CHEMISTRY

1st Place: Zhaleh Gonzalez - Skinner Middle School

2nd Place: Humza Memon - Crescent View Academy

3rd Place: Jocelyn Kramer - Good Shepherd Catholic School

EARTH & ENVIRONMENTAL SCIENCES

1st Place: Taha Danisman - Crescent View Academy

2nd Place: Jerry Rodriguez Ramirez - Boston P-8

3rd Place: Lily Beeby - Skinner Middle School

ENGINEERING

1st Place: John Finnessy - Challenge School

2nd Place: Omar Manshad - Crescent View Academy

3rd Place: Zayn Rana - Crescent View Academy

Honorable Mention: Eashan Palakollu - Cherry Creek Academy

MATERIALS SCIENCE

1st Place: Sufyan Ahmed - Crescent View Academy

2nd Place: Arwa Algahtani - Crescent View Academy

MEDICINE & HEALTH SCIENCES

1st Place: Vedanth Raju - Aurora Quest K-8

2nd Place: Anirudh Rao - STEM School Highlands Ranch

PHYSICS, ENERGY, & ASTRONOMY

1st Place: Emily Abdulsalam - Crescent View Academy

2nd Place: Yezan Kassir - Crescent View Academy

3rd Place: Ras Weaver - Free Horizon Montessori

SENIOR CATEGORY AWARDS

2025 COORSTEK DENVER METRO REGIONAL
SCIENCE AND ENGINEERING FAIR

ANIMAL & PLANT SCIENCES

1st Place: Janet Bajikijay, Nayibe Burciaga Buhaya, Mayssan Salim
Lotus School for Excellence

2nd Place: Ella Beneke - Green Mountain High School

3rd Place: Zander De Jager - Evergreen Senior High School

Honorable Mention: Hailey Yarbrough - Green Mountain High school

BEHAVIORAL & SOCIAL SCIENCES

1st Place: Jerry Lou - Stargate Charter School

2nd Place: Zachary Gao - Cherry Creek High School

3rd Place: Natalia Woolcock - The Academy of Charter Schools

BIOLOGY & MICROBIOLOGY

1st Place: Serene Park - Cherry Creek High School

2nd Place: Devon Bankemper - Evergreen High School

3rd Place: Jackson Buchanan - Evergreen High School

Honorable Mention: Srey Alla - Rock Canyon High School

CHEMISTRY

1st Place: Peyton Walther - SkyView Academy

2nd Place: Jack Griepentrog - SkyView Academy

3rd Place: Angelina Gantumur - SkyView Academy

COMPUTER SCIENCE & MATHEMATICS

1st Place: Amy Zhang - Lakewood High School

2nd Place: Eshaan Yendamuri - Rock Canyon High School

3rd Place: Aishwarya Kamineni - Grandview High School

EARTH & ENVIRONMENTAL SCIENCES

1st Place: Lauren Erickson - Evergreen Senior High School

2nd Place: Ali Abostate - Lotus School For Excellence

3rd Place: Lochlan DaRonco - Evergreen High School

Honorable Mention: Varun Velmarugan - Cherry Creek High School

ENGINEERING

1st Place: Stella Baker - Evergreen Senior High School

2nd Place: Tyler Wickham - Golden High School

3rd Place: Siddi Singh - STEM School Highlands Ranch

MATERIALS SCIENCE

1st Place: Arnav Venkatesh

2nd Place: Max Hunter - Green Mountain High School

MEDICINE & HEALTH SCIENCES

1st Place: Lilianna Heuton - Green Mountain High School

2nd Place: Mishika Bhatia - Rock Canyon High School

3rd Place: Isabella Widler - Green Mountain High School

Honorable Mention: Saahithi Kasa - Cherry Creek High School

Honorable Mention: Roa Lee - Mountain Vista High School

PHYSICS, ENERGY, & ASTRONOMY

1st Place: Tristan Cao - Stargate School

2nd Place: Izzy Michael - Green Mountain High School

SPECIAL AWARDS

2025 COORSTEK DENVER METRO REGIONAL SCIENCE AND ENGINEERING FAIR

American Psychological Association Award

Zachary Gao - Cherry Creek High School

Association of Women Geoscientists Award

Eliana Woldu - Challenge School

Blue Canyon Technologies Engineering Innovator

1st Place: Ally Sptaru - The Academy of Charter Schools

2nd Place: Rachel Rojhani - Denver Jewish Day School

3rd Place: Hazel Norwald - Free Horizon Montessori

Cherry Creek Water Quality Award

Diego Jose - Aurora Science and Tech Middle School

CO/WY American Statistical Association Award

Juliet Huckabay - Skinner Middle School

Zackary Gao - Cherry Creek High School

Colorado Section of the American Chemical Society Chemistry Award

1st Place: Areli Santa Cruz Salas, Saniya Feleche, Valeria Castillo - Boston P-8

2nd Place: Salman Mansur - Crescent View Academy

3rd Place: Khia Richardson - Lake Middle School

3rd Place: Mishae Dias - Lake Middle School

3rd Place: Zach Abid - Crescent View Academy

CoorsTek Award

Arriya Haney - Challenge School

Zuneirah Shahid - Crescent View Academy

CU Denver Department of Chemistry Award

Angelina Gantumur - SkyView Academy

CU Denver Department of Physics Award

Amy Herrera - Green Mountain High School

CU Denver Environmental Health & Safety Award

Mishika Bhatia - Rock Canyon High School

Denver Mensa Special Recognition Award

Vedanth Raju - Aurora Quest K-8

Trevor Phillips - Golden High School

Denver Zoo Conservation Alliance Wildlife Award

Ali Abostate - Lotus School for Excellence

Natalia Woolcock - The Academy of Charter Schools

Siddhi Singh - STEM School Highlands Ranch

DMNS Science Communication Award

Junior: Rafan Riaz - Crescent View Academy

Senior: Amy Xia - Cherry Creek High School

DMRSEF Teacher of the Year Award

Glenn Gould - The Academy of Charter Schools

Emerging Scientist Award

Anabelle Cookinham - Skinner Middle School

Maura Yahya - Lake Middle School

Alahna Salcido - Lake Middle School

Margaret Nourse - Skinner Middle School

Mishae Dias - Lake Middle School

Khia Richardson - Lake Middle School

Andrew Lopez Del Rio - Lake Middle School

Independent Thinker Award

Nyjah Munn - DSST: Conservatory Green High School

Shriya Madhavan - STEM School Highlands Ranch

Keep It Clean Denver - Outstanding Water Quality Project

Stella Baker - Evergreen High School

Kilpatrick Townsend Innovation Award

1st Place: Srey Alla - Rock Canyon High School

2nd Place: Amy Zhang - Lakewood High School

3rd Place: Tyler Wickham - Golden High School

Shea Fine-Durbin - Green Mountain High School

Nyjah Munn - DSST: Conservatory Green High School

Emma Woolcock - The Academy of Charter Schools

Roa Lee - Mountain Vista High School

Tristan Cao - Stargate School

Serene Park - Cherry Creek High School

Lemelson Early Inventor Prize

Andrew Lopez Del Rio - Lake Middle School

NASA Earth System Science Award

Caitlyn Stenman - Green Mountain High School

National Oceanic and Atmospheric Administration

Adam Mane and Ruhan Sharma - Cherry Creek High School

NSA Colorado - Junior Award

1st Place: Omar Manshad - Crescent View Academy

2nd Place: Anirudh Rao - STEM School Highlands Ranch

3rd Place: Anna Antohe - Challenge School

NSA Colorado - Senior Award

1st Place: Amy Zhang - Lakewood High School

2nd Place: Nyjah Munn - DSST: Conservatory Green High School

3rd Place: Siddhi Singh - STEM School Highlands Ranch

Nugent Family Best Use of Statistics Award

Juliet Huckabay - Skinner Middle School

Parker Arts - Culture in Science Award

Emma Woolcock - The Academy of Charter Schools

Parker Arts - History in Science Award

Nyjah Munn - DSST: Conservatory Green High School

Regeneron BioMed Award

Mishika Bhatia - Rock Canyon High School

RICOH Sustainable Development Award

Ali Abostate - Lotus School For Excellence

Roy Albert Hanson Innovative Problem Solving Award

Clara Bonan - Aurora Science and Tech Middle School

Trevor Phillips - Golden High School

Society for InVitro Biology

Amy Xia - Cherry Creek High School

Spirit of Science

Vikram Raju - Cherry Creek High School
Varun Velmurugan - Cherry Creek High School
Isabella Widler - Green Mountain High School
Sarah Huo - Cherry Creek High School
Humza Memon - Crescent View Academy
Jayden Mitchell & Bekah Cruz - Boston P-8
Caitlyn Delzer - Green Mountain High School

Student Choice Award: Poster Art Contest

Jerry Lou - Stargate Charter School

United States Air Force Award - Junior

Shriya Madhavan - STEM School Highlands Ranch
John Finnessy - Challenge School

United States Air Force Award - Senior

Mishika Bhatia - Rock Canyon High School
Siddhi Singh - STEM School Highlands Ranch

United States Office of Naval Research Award

Jocelyn Kramer - Good Shepherd Catholic School
Omar Manshad - Crescent View Academy
Sarah Huo - Cherry Creek High School
Tristan Cao - Stargate School
Roa Lee - Mountain Vista High School
Lilianna Heuton - Green Mountain High School

Ursa Major Bearospace Engineering Award

Rachel Rojhani - Denver Jewish Day School

Yale Science and Engineering Award

Roa Lee - Mountain Vista High School

Young Changemaker

Siddhi Singh - STEM School Highlands Ranch
Lauren Erickson - Evergreen Senior High School