

# 2025 SLVRSF Special Awards Press Release

## ***Most Innovative Behavioral project***

Sponsored By: Clay & Gina Mitchell

### **Sydney Curtis**

Sargent Middle School

*Tech or Talk? An Analyzation of Training Methods for Muscle Memory.*

## ***Most Innovative Behavioral project***

Sponsored By: Clay & Gina Mitchell

### **Kaydence Shawcroft**

La Jara Elementary

*Taste the Rainbow: How food color influence flavor perception.*

## ***Rio Grande Soil & Water Conservation District Award***

Sponsored By: Rio Grande CD

### **Macklie Sims**

Bill Metz Elementary School

*Erosion in Motion*

## ***Wildlife & Natural Resources Conservation Award***

Sponsored By: Friends of National Refuges

### **Macklie Sims**

Bill Metz Elementary School

*Erosion in Motion*

## ***Colorado Rio Grande Headwater Restoration***

Sponsored By: Colorado Rio Grande Headwater Restoration

### **Macklie Sims**

Bill Metz Elementary School

*Erosion in Motion*

## ***Potato Research Internship-Second Alternate***

Sponsored By: SLV Research Center

### **Jossilyn Wagar**

Sargent High School

*It's Gotten Rotten: The Effects of Organic and Chemical Treatments When Preventing Post-Harvest Potato Rot*

## ***Colorado State University Scholarship***

Sponsored By: Colorado State University Mechanical Engineering Department &

### **James Little**

Monte Vista High School

*Shooting for the stars*

## ***Nutrition Award***

Sponsored By: Pat and Ann Stanford

### **Julissa Naranjo**

Sargent Middle School

*Good vs. Bad Packaging For Fruit.*

# 2025 SLVRSF Special Awards Press Release

## ***SLV Veterinary Association Award***

Sponsored By: Alpine Veterinary Hospital

### **Taela Jaminet**

Sanford Elementary School

*Need a Paw?*

## ***Elementary Science for Youth Award***

Sponsored By: Jeanne Reed

### **Aylah Medina**

Sierra Grande Elementary School

*Building a Candy Machine*

## ***SLV Rural Electric Coop Energy Award***

Sponsored By: SLV Rural Elec. Coop.

### **Ori McDonald**

Bill Metz Elementary School

*3D Printed Windmill to the Test*

## ***The Robert Kirkham Geology Award***

Sponsored By: Robert Kirkham

### **Helam Johnson**

Sanford Elementary School

Thomas Crowther

*Plants on Mars*

## ***Elementary School Agricultural Award***

Sponsored By: Ski Hi Stampede

### **Elizabeth Dean**

Bill Metz Elementary School

*Eggcelent Preservation: How to Preserve Eggs the Best!*

## ***Overall Award***

Sponsored By: Dr. Marty and Diana Jones

### **Sydney Montague**

La Jara Elementary

*Energize Me*

## ***SLV STEAM Shop Makerspace Award***

Sponsored By: SLV STEAM Shop Makerspace

### **James Little**

Monte Vista High School

*Shooting for the stars*

## ***Center Soil & Water Conservation District Award***

Sponsored By: Center CD

### **Macklie Sims**

Bill Metz Elementary School

*Erosion in Motion*

# 2025 SLVRSF Special Awards Press Release

## *Display Award - Honorable Mention*

Sponsored By: San Luis Valley Regional Science Fair

### **Seth Miller**

Sanford Elementary School

*Fins and Flight: Exploring the Effect of Fin Shapes on Rocket Stability*

## *Friends of the Dunes Award*

Sponsored By: Friends of the Dunes

### **Ryker Buhr**

La Jara Elementary

*Indoor Air Quality vs Air Purifier*

## *Exercise Health Award*

Sponsored By: Pat and Ann Stanford

### **Kelton Knorr**

Sargent Middle School

*Stretch Smarter, Recover Faster*

## *Junior Innovators Challenge Award*

Sponsored By: Thermo Fisher Scientific

### **Lane Mattive**

Sargent Middle School

*Can I Get A Lift?*

## *Office of Naval Research Award*

Sponsored By: US Navy & US Marine Corps

### **Lane Mattive**

Sargent Middle School

*Can I Get A Lift?*

## *American Statistical Association Award*

Sponsored By: Colorado-Wyoming Chapter of the American Statistical Association

### **Lucy Brittain**

Creede Middle School

*Mosquito Bite, West Nile Fright 2*

## *Middle School Computer Award*

Sponsored By: RG Bank

### **Elly Entz**

Sargent Middle School

*Don't Interfere With Snow Gear*

## *Middle School Potato Research Award*

Sponsored By: Dr. David and Vonda Holm

### **Sophia Mitchell**

Sargent Middle School

*Sugar Rush*

# 2025 SLVRSF Special Awards Press Release

## ***SLV Regional Science Fair Student Observer Award***

Sponsored By: Anonymous donors

### **Lola Sondrol**

Monte Vista On-Line Academy Middle School      *Do Endophytes Affect the Growth of Lolium Perenne*

## ***Mosca, Hooper Soil Conservation District Award***

Sponsored By: Mosca, Hooper Soil Conservation District

### **Braeylyn Shawcroft**

Centauri Middle School      *Impact of Cattle Grazing on Soil*

## ***Colorado Science and Engineering Fair Award***

Sponsored By: Andrew Valdez

### **Clara Miller**

Sanford Middle School      *Milk Mysteries: Understanding the Differences Between A1 and A2 Proteins*

## ***2024 Logo Contest Award - First Place***

Sponsored By: Hi-Land Potato Co

### **Lilly McGinnis**

Centauri Middle School

## ***Dr. Frank A. & Pauline Moore Memorial Award***

Sponsored By: Dr. Frank & Pauline Moore Memorial

### **Kenley Mitchell**

Sargent Middle School      *Light It Before You Bite It!*

## ***Soil & Water Conservation Society of America Award***

Sponsored By: Colorado Chapter Soil and Water Conservation

### **Aubrey Naranjo**

Sargent Middle School      *Picture Perfect: Using Chromatography to Test Soil Quality*

## ***Outstanding Conservation Innovation Award***

Sponsored By: Trinchera Ranch

### **Gianna Velasquez**

Bill Metz Elementary School      *Who Said It's Not Clean!?*

## ***Small Elementary School Award***

Sponsored By: San Luis Valley Regional Science Fair

### **Sierra Grande Elementary**

# 2025 SLVRSF Special Awards Press Release

## *Pioneers of Science Award*

Sponsored By: San Luis Valley Regional Science Fair

### **Chrystal Hernandez**

Sierra Grande Elementary School

*How Your Smell Affects your Taste?*

## *Holm Family Scholarship*

Sponsored By: Dr. David and Vonda Holm

### **Maria Sears**

Monte Vista High School

*Lung Distance Relationship: A Remote Monitoring Device That Tracks Pulmonary Function*

## *Lucero Family Foundation Award - Biomedical Award in honor of*

Sponsored By: Lucero Family Foundation

### **Westlea Tipsword**

Center High School

*Effects of Vitamin E Supplementation on Equine Health and Performance*

## *Originality Award*

Sponsored By: John and Lisa Rawinski

### **Layla Wright**

La Jara Elementary

*Sweet Satisfaction: Can Less Sugar Satisfy Your Sweet Tooth?*

## *Cold Water Resources Award*

Sponsored By: SLV Trout Unlimited

### **Addison Mondragon**

Monte Vista High School

*Sink or Swim; Effects of Varied Conservation Methods on Fishery Success*

## *Sponsor of the Year Award*

Sponsored By: Dr. Larry Sveum

### **Rafe Paulson**

Sargent High School

## *CAST Regional Science Fair Teacher Award*

Sponsored By: Colorado Association of Science Teachers

### **Hansel Garcia**

Sierra Grande High School

# 2025 SLVRSF Special Awards Press Release

## **International Science & Engineering Fair Award - Alternatives**

Sponsored By: Alta Convenience

### **Reagan Futrell**

Monte Vista High School

*Gaining Ground: Effectiveness of Zeedyk Structures on Herbaceous Establishment and Moisture Retention Within Waterways*

## **SLV Regional Medical Center Award**

Sponsored By: SLV Health

### **Avarie Lester**

Bill Metz Elementary School

*Food Sources vs. Glucose*

## **Originality Award**

Sponsored By: Dr. Marty and Diana Jones

### **Elly Entz**

Sargent Middle School

*Don't Interfere With Snow Gear*

## **SLV STEAM Shop Makerspace Award**

Sponsored By: SLV STEAM Shop Makerspace

### **Alex Dicker**

Monte Vista Middle School

*Screw Water*

## **Junior Innovators Challenge Award**

Sponsored By: Thermo Fisher Scientific

### **Josiah Houser**

Sargent Middle School

*EcoQuest*

## **Sponsor of the Year Award**

Sponsored By: Colorado Potato Administration

### **Loree Harvey**

Monte Vista High School

## **SLV Regional Medical Center Award**

Sponsored By: SLV Health

### **Lucy Brittain**

Creede Middle School

*Mosquito Bite, West Nile Fright 2*

## **Paper Award - Honorable Mention**

Sponsored By: San Luis Valley Regional Science Fair

### **Taela Jaminet**

Sanford Elementary School

*Need a Paw?*

# 2025 SLVRSF Special Awards Press Release

## *SLV Veterinary Association Award*

Sponsored By: Alpine Veterinary Hospital

**Cysco Claunch**

Monte Vista Middle School

*Does your Capra aegagrus hircus got a Pyrexia?*

## *Friends of the Dunes Award*

Sponsored By: Friends of the Dunes

**Samuel Malouff**

Centauri Middle School

*River Revival*

## *Rio Grande Soil & Water Conservation District Award*

Sponsored By: Rio Grande CD

**Avery Duran**

Sanford Middle School

*Plants vs. Erosion...Which Plants Work Best?*

## *Colorado Rio Grande Headwater Restoration*

Sponsored By: Colorado Rio Grande Headwater Restoration

**Braeylyn Shawcroft**

Centauri Middle School

*Impact of Cattle Grazing on Soil*

## *Middle School Agricultural Award*

Sponsored By: Gunbarrel Station

**William Keefner**

Centauri Middle School

*The Effects of Zeolites on Natural Soil For Agricultural Purposes*

## *Outstanding Conservation Innovation Award*

Sponsored By: Trinchera Ranch

**William Keefner**

Centauri Middle School

*The Effects of Zeolites on Natural Soil For Agricultural Purposes*

## *Wildlife & Natural Resources Conservation Award*

Sponsored By: Friends of National Refuges

**Paisley Anderson**

Creede Middle School

*Mineral Mining Monsters; Time Will Tail*

## *Colorado Science and Engineering Fair Award*

Sponsored By: SLV Federal Bank

**Elaina Consaul**

Sargent Middle School

*Salinity Solution: A Study of How the Salinity in Water Affects Plant Growth*

# 2025 SLVRSF Special Awards Press Release

## ***Middle School Potato Research Award***

Sponsored By: Dr. David and Vonda Holm

**Elaina Consaul**

Sargent Middle School

*Salinity Solution: A Study of How the Salinity in Water Affects Plant Growth*

## ***Soil & Water Conservation Society of America Award***

Sponsored By: Colorado Chapter Soil and Water Conservation

**Elaina Consaul**

Sargent Middle School

*Salinity Solution: A Study of How the Salinity in Water Affects Plant Growth*

## ***Overall Award***

Sponsored By: Dr. Marty and Diana Jones

**Kenley Mitchell**

Sargent Middle School

*Light It Before You Bite It!*

## ***Office of Naval Research Award***

Sponsored By: US Navy & US Marine Corps

**Anisa Ariana Rael**

Centennial Middle School

Sindy Jessica Velasquez

*Development of an Eco-Friendly Wastewater Filtering Device*

## ***CAST Regional Science Fair Teacher Award***

Sponsored By: Colorado Association of Science Teachers

**Lisa Abeyta**

Justice Heritage Academy High School

## ***The Robert Kirkham Geology Award***

Sponsored By: Robert Kirkham

**Aubrey Naranjo**

Sargent Middle School

*Picture Perfect: Using Chromatography to Test Soil Quality*

## ***International Science & Engineering Fair Award***

Sponsored By: Alta Convenience

**Tanner Houser**

Sargent High School

*Demonstrating the Effect of Decoherence on Quantum Algorithms*

## ***Foundation Award - Earth & Space Sciences Award in honor of***

Sponsored By: Lucero Family Foundation

**Liam Griffin**

Sargent High School

*An Absorbent Advantage: Using Wool Pellets to Conserve Water in Soil*



# 2025 SLVRSF Special Awards Press Release

## *Elementary Science for Youth Award*

Sponsored By: Sargent School PTO

**Ava Romero**

Sanford Elementary School

Aylah Medina

*Cold Fever*

## *American Statistical Association Award*

Sponsored By: Colorado-Wyoming Chapter of the American Statistical Association

**Reagan Futrell**

Monte Vista High School

*Gaining Ground: Effectiveness of Zeedyk Structures on Herbaceous Establishment and Moisture Retention Within Waterways*

## *Mosca, Hooper Soil Conservation District Award*

Sponsored By: Mosca, Hooper Soil Conservation District

**Liam Griffin**

Sargent High School

*An Absorbent Advantage: Using Wool Pellets to Conserve Water in Soil*

## *Center Soil & Water Conservation District Award*

Sponsored By: Center CD

**Jaylah James**

Sierra Grande Elementary School

*Does Grey Water have an Effect on Plant Growth?*

## *SLV Rural Electric Coop Energy Award*

Sponsored By: SLV Rural Elec. Coop.

**Davian Martinez-Lauro**

Monte Vista Middle School

Ronnie Pacheco

*Water Into Energy?*

## *Potato Research Internship-First Alternate*

Sponsored By: SLV Research Center

**Ernesto Ochoa-Marquez**

Monte Vista High School

*The Effects of Soil Texture on Growth and Germination of S. Tuberosum, M. Sativa, and Z. Mays.*

## *Display Award - Honorable Mention*

Sponsored By: San Luis Valley Regional Science Fair

**Kya King**

Sanford Elementary School

*Wifi and Green Life: Does Wifi affect Plant Growth?*

## *Large Elementary School Award*

Sponsored By: San Luis Valley Regional Science Fair

**Bill Metz Elementary Scho**

# 2025 SLVRSF Special Awards Press Release

## *Pioneers of Science Award*

Sponsored By: San Luis Valley Regional Science Fair

**Jesus Moreno**

Haskin Elementary School

*Is the Apple Clean?*

## *High School Computer Award*

Sponsored By: Dr. Larry Sveum

**Julia Leary**

Alamosa High School

Abigail Adams

*Crimson Tide: Surfing Your Monthly Wave*

## *Cold Water Resources Award*

Sponsored By: SLV Trout Unlimited

**Reagan Futrell**

Monte Vista High School

*Gaining Ground: Effectiveness of Zeedyk Structures on Herbaceous Establishment and Moisture Retention Within Waterways*

## *Colorado State University Scholarship*

Sponsored By: Colorado State University Mechanical Engineering Department &

**Julia Leary**

Alamosa High School

Abigail Adams

*Crimson Tide: Surfing Your Monthly Wave*

## *Paper Award - Honorable Mention*

Sponsored By: San Luis Valley Regional Science Fair

**Sydney Montague**

La Jara Elementary

*Energize Me*

## *Association for Women Geoscientists Award*

Sponsored By: Association for Women Geoscientists

**Alexis Gonzales**

Monte Vista High School

*Well-ness or Woes? A Spatial Analysis of the Distribution of Heavy Metals in Well Water in the San Luis Valley*

## *Overall Award*

Sponsored By: Alta Convenience

**Tanner Houser**

Sargent High School

*Demonstrating the Effect of Decoherence on Quantum Algorithms*

## *Colorado Science and Engineering Fair Award*

Sponsored By: Dr. Marty and Diana Jones

**Lola Sondrol**

Monte Vista On-Line Academy Middle School

*Do Endophytes Affect the Growth of Lolium Perenne*

# 2025 SLVRSF Special Awards Press Release

## *Junior Innovators Challenge Award*

Sponsored By: Thermo Fisher Scientific

**Paisley Anderson**

Creede Middle School

*Mineral Mining Monsters; Time Will Tail*

## *International Science & Engineering Fair Award*

Sponsored By: Alta Convenience

**James Little**

Monte Vista High School

*Shooting for the stars*

## *Originality Award*

Sponsored By: Wenta Nip & Sanitizing

**James Little**

Monte Vista High School

*Shooting for the stars*

## *Office of Naval Research Award*

Sponsored By: US Navy & US Marine Corps

**Rylen Ross**

Monte Vista Middle School

*Cooling for the Solar 2.0*

## *Jason Romero Memorial Award*

Sponsored By: Jason Romero Memorial

**Davian Martinez-Lauro**

Monte Vista Middle School

Ronnie Pacheco

*Water Into Energy?*

## *High School Computer Award*

Sponsored By: Dr. Marty and Diana Jones

**Dejah Jacquez**

Monte Vista High School

*High Steaks: Investigating Pulmonary Arterial Pressure in Cattle*

## *Pioneers of Science Award*

Sponsored By: San Luis Valley Regional Science Fair

**Birdie Contello**

Creede Elementary School

*Rockin Out with Plants*

## *SLV Veterinary Association Award*

Sponsored By: Alpine Veterinary Hospital

**Westlea Tipsword**

Center High School

*Effects of Vitamin E Supplementation on Equine Health and Performance*

# 2025 SLVRSF Special Awards Press Release

## ***Soil & Water Conservation Society of America Award***

Sponsored By: Colorado Chapter Soil and Water Conservation

### **Addison Mondragon**

Monte Vista High School

*Sink or Swim; Effects of Varied Conservation Methods on Fishery Success*

## ***Friends of the Dunes Award***

Sponsored By: Friends of the Dunes

### **Reagan Futrell**

Monte Vista High School

*Gaining Ground: Effectiveness of Zeedyk Structures on Herbaceous Establishment and Moisture Retention Within Waterways*

## ***Wildlife & Natural Resources Conservation Award***

Sponsored By: Friends of National Refuges

### **Hannah Shelton**

Centauri High School

*Sediment Signatures: Unveiling the Impact of Sedimentary Deposits on Diatoms Through Lake Bottom Sampling*

## ***Outstanding Conservation Innovation Award***

Sponsored By: Trinchera Ranch

### **Hannah Shelton**

Centauri High School

*Sediment Signatures: Unveiling the Impact of Sedimentary Deposits on Diatoms Through Lake Bottom Sampling*

## ***High School Potato Research Award***

Sponsored By: Dr. David and Vonda Holm

### **Jossilyn Wagar**

Sargent High School

*It's Gotten Rotten: The Effects of Organic and Chemical Treatments When Preventing Post-Harvest Potato Rot*

## ***SLV Rural Electric Coop Energy Award***

Sponsored By: SLV Rural Elec. Coop.

### **Israel Gomez**

Sierra Grande High School

Kenia Gomez

*Mini Solar Tracker*

## ***High School Agricultural Award***

Sponsored By: Mosca Pit Stop

### **Jossilyn Wagar**

Sargent High School

*It's Gotten Rotten: The Effects of Organic and Chemical Treatments When Preventing Post-Harvest Potato Rot*

# 2025 SLVRSF Special Awards Press Release

## *Potato Research Internship*

Sponsored By: SLV Research Center

### **Emilio Ortiz**

Monte Vista High School

*Soil Additives are Spud-tacular*

## *Small Middle/Junior High School Award*

Sponsored By: San Luis Valley Regional Science Fair

### **Sargent Middle School**

## *Rio Grande Soil & Water Conservation District Award*

Sponsored By: Rio Grande CD

### **Reagan Futrell**

Monte Vista High School

*Gaining Ground: Effectiveness of Zeedyk Structures on Herbaceous Establishment and Moisture Retention Within Waterways*

## *The Lucero Family Foundation Award - Botany Award*

Sponsored By: Lucero Family Foundation

### **Ernesto Ochoa-Marquez**

Monte Vista High School

*The Effects of Soil Texture on Growth and Germination of S. Tuberosum, M. Sativa, and Z. Mays.*

## *Display Award - Honorable Mention*

Sponsored By: San Luis Valley Regional Science Fair

### **Bowen Mortensen**

Sanford Elementary School

Riggin Gartrell

*A Game of Hearts*

## *Sponsor of the Year Award*

Sponsored By: Anonymous donors

### **Dirk Oden**

Monte Vista On-line Academy

## *Center Soil & Water Conservation District Award*

Sponsored By: Center CD

### **Josiah Houser**

Sargent Middle School

*EcoQuest*

## *Colorado Rio Grande Headwater Restoration*

Sponsored By: Colorado Rio Grande Headwater Restoration

### **Reagan Futrell**

Monte Vista High School

*Gaining Ground: Effectiveness of Zeedyk Structures on Herbaceous Establishment and Moisture Retention Within Waterways*

# 2025 SLVRSF Special Awards Press Release

## *Large Middle/Junior High School Award*

Sponsored By: San Luis Valley Regional Science Fair

**Centaury Middle School**

## *Pioneers of Science Award*

Sponsored By: San Luis Valley Regional Science Fair

**Ava Romero**

Sanford Elementary School

Aylah Medina

*Cold Fever*

## *Grande Watershed Conservation & Education Initiative Award*

Sponsored By: Rio Grande Watershed Conservation/Education Inc. (RGWCEI)

**Avery Duran**

Sanford Middle School

*Plants vs. Erosion...Which Plants Work Best?*

## *Display Award - Honorable Mention*

Sponsored By: San Luis Valley Regional Science Fair

**Kolstin Reynolds**

Sanford Elementary School

*It's Launch Time!*

## *Center Soil & Water Conservation District Award*

Sponsored By: Center CD

**Avery Duran**

Sanford Middle School

*Plants vs. Erosion...Which Plants Work Best?*

## *Colorado Science and Engineering Fair Award*

Sponsored By: Husmann Plumbing

**Sydney Curtis**

Sargent Middle School

*Tech or Talk? An Analyzation of Training Methods for Muscle Memory.*

## *SLV Eco System Council Award*

Sponsored By: SLV Ecosystem Council

**Paisley Anderson**

Creede Middle School

*Mineral Mining Monsters; Time Will Tail*

## *Soil & Water Conservation Society of America Award*

Sponsored By: Colorado Chapter Soil and Water Conservation

**Kaylee Voss**

Sargent High School

*Hot Potatoes: The Climate Crisis and Spud Growth*

# 2025 SLVRSF Special Awards Press Release

## Office of Naval Research Award

Sponsored By: US Navy & US Marine Corps

### Tanner Houser

Sargent High School

*Demonstrating the Effect of Decoherence on Quantum Algorithms*

## Junior Innovators Challenge Award

Sponsored By: Thermo Fisher Scientific

### Alex Dicker

Monte Vista Middle School

*Screw Water*

## Jason Romero Memorial Award

Sponsored By: Jason Romero Memorial

### Phoenix Oaks

Monte Vista Middle School

*Do cats have unique paw prints?*

## SLV Middle School Principal Award

Sponsored By: SLV Principal Assoc

### Daemin Baroz

Centauri Middle School

*Power Town*

## Jason Romero Memorial Award

Sponsored By: Jason Romero Memorial

### Rylie Harmon

Sargent Middle School

*Stop The Rot Efficiency of Stopping Bovine Foot Rot*

## Pioneers of Science Award

Sponsored By: San Luis Valley Regional Science Fair

### Dakoda Martinez

Sierra Grande Elementary School

*Staining Eggshells with Drinks*

## Grande Watershed Conservation & Education Initiative Award

Sponsored By: Rio Grande Watershed Conservation/Education Inc. (RGWCEI)

### Liam Griffin

Sargent High School

*An Absorbent Advantage: Using Wool Pellets to Conserve Water in Soil*

## Display Award - Honorable Mention

Sponsored By: San Luis Valley Regional Science Fair

### Sydney Montague

La Jara Elementary

*Energize Me*

# 2025 SLVRSF Special Awards Press Release

## *SLV Eco System Council Award*

Sponsored By: SLV Ecosystem Council

### **Alexis Gonzales**

Monte Vista High School

*Well-ness or Woes? A Spatial Analysis of the Distribution of Heavy Metals in Well Water in the San Luis Valley*

## *Office of Naval Research Award*

Sponsored By: US Navy & US Marine Corps

### **James Little**

Monte Vista High School

*Shooting for the stars*

## *SLV Middle School Principal Award*

Sponsored By: SLV Principal Assoc

### **Christian Bousquet**

Monte Vista Middle School

*Need a hand?*

## *Paper Award - First Place*

Sponsored By: Notes and Numbers

### **Kya King**

Sanford Elementary School

*Wifi and Green Life: Does Wifi affect Plant Growth?*

## *Small Senior High School Award*

Sponsored By: San Luis Valley Regional Science Fair

### **Sargent High School**

## *Junior Innovators Challenge Award*

Sponsored By: Thermo Fisher Scientific

### **Aubrey Naranjo**

Sargent Middle School

*Picture Perfect: Using Chromatography to Test Soil Quality*

## *Center Soil & Water Conservation District Award*

Sponsored By: Center CD

### **Reagan Futrell**

Monte Vista High School

*Gaining Ground: Effectiveness of Zeedyk Structures on Herbaceous Establishment and Moisture Retention Within Waterways*

## *Colorado Science and Engineering Fair Award*

Sponsored By: Fort Market

### **Maria Sears**

Monte Vista High School

*Lung Distance Relationship: A Remote Monitoring Device That Tracks Pulmonary Function*



# 2025 SLVRSF Special Awards Press Release

## *Colorado Science and Engineering Fair Award*

Sponsored By: Center Kiwanis

### **Addie Paulson**

Sargent Middle School

*Can You Hear Me Now? A Study Of The Efficacy of Equine Earplugs*

## *Center Soil & Water Conservation District Award*

Sponsored By: Center CD

### **Emilio Ortiz**

Monte Vista High School

*Soil Additives are Spud-tacular*

## *NOAA*

Sponsored By: US Department of Commerce/NOAA

### **Kaylee Voss**

Sargent High School

*Hot Potatoes: The Climate Crisis and Spud Growth*

## *Jason Romero Memorial Award*

Sponsored By: Jason Romero Memorial

### **Callie Griffin**

Sargent Middle School

*Hydrogen Peroxide: Decomposition and the Catalyst Competition*

## *Novice Newton Award*

Sponsored By: San Luis Valley Regional Science Fair

### **Ariana De Luna**

Sierra Grande Elementary School

*Turning Plastic into Milk*

## *Junior Innovators Challenge Award*

Sponsored By: Thermo Fisher Scientific

### **Addie Paulson**

Sargent Middle School

*Can You Hear Me Now? A Study Of The Efficacy of Equine Earplugs*

## *Large Senior High School Award*

Sponsored By: San Luis Valley Regional Science Fair

### **Monte Vista High School**

## *Dr. Ed Adams Best in Math and Computer Science Award*

Sponsored By: Lucy Adams and Kari Adams Ricard

### **Hannah Shelton**

Centauri High School

*Sediment Signatures: Unveiling the Impact of Sedimentary Deposits on Diatoms Through Lake Bottom Sampling*

# 2025 SLVRSF Special Awards Press Release

## *Display Award - Honorable Mention*

Sponsored By: San Luis Valley Regional Science Fair

### **Taela Jaminet**

Sanford Elementary School

*Need a Paw?*

## *SLV Middle School Principal Award*

Sponsored By: SLV Principal Assoc

### **James Henderson**

Centauri Middle School

*Does pH in Water Affect Seed Germination Rates?*

## *Display Award - First Place*

Sponsored By: The Legacy of Monte Vista

### **Miley DeHerrera**

Sanford Elementary School

Arianna Cornella

*Ooh La, Lava*

## *Paper Award - Honorable Mention*

Sponsored By: San Luis Valley Regional Science Fair

### **Rylen Ross**

Monte Vista Middle School

*Cooling for the Solar 2.0*

## *Jason Romero Memorial Award*

Sponsored By: Jason Romero Memorial

### **Paisley Vandiver**

Sargent Middle School

*Too Hot Too Trot*

## *Junior Innovators Challenge Award*

Sponsored By: Thermo Fisher Scientific

### **Lola Sondrol**

Monte Vista On-Line Academy Middle School

*Do Endophytes Affect the Growth of Lolium Perenne*

## *Colorado Science and Engineering Fair Award*

Sponsored By: DMRC

### **Emilio Ortiz**

Monte Vista High School

*Soil Additives are Spud-tacular*

## *SLV Middle School Principal Award*

Sponsored By: SLV Principal Assoc

### **Lizzie Paulson**

Sargent Middle School

*Laser Cat*

# 2025 SLVRSF Special Awards Press Release

## ***Jason Romero Memorial Award***

Sponsored By: Jason Romero Memorial

### **Addie Paulson**

Sargent Middle School

*Can You Hear Me Now? A Study Of The Efficacy of Equine Earplugs*

## ***SLV Middle School Principal Award***

Sponsored By: SLV Principal Assoc

### **Jaelie Jaminet**

Sanford Middle School

*Self-Selected Hydration for Horses*

## ***YSEA Award***

Sponsored By: Yale Science & Engineering Association

### **Tanner Houser**

Sargent High School

*Demonstrating the Effect of Decoherence on Quantum Algorithms*

## ***Display Award - Honorable Mention***

Sponsored By: San Luis Valley Regional Science Fair

### **Clara Miller**

Sanford Middle School

*Milk Mysteries: Understanding the Differences Between A1 and A2 Proteins*

## ***Junior Innovators Challenge Award***

Sponsored By: Thermo Fisher Scientific

### **Alia Yund**

Centauri Middle School

*Turn and Burn Baby: Does the Color of the Barrel Really Affect Your Run Time?*

## ***Colorado Science and Engineering Fair Award***

Sponsored By: Robert Shanahan

### **Liam Griffin**

Sargent High School

*An Absorbent Advantage: Using Wool Pellets to Conserve Water in Soil*

## ***Ricoh USA, Inc. Award***

Sponsored By: Ricoh USA, Inc.

### **Liam Griffin**

Sargent High School

*An Absorbent Advantage: Using Wool Pellets to Conserve Water in Soil*

# 2025 SLVRSF Special Awards Press Release

## ***Jason Romero Memorial Award***

Sponsored By: Jason Romero Memorial

### **Skylar Fremouw**

Monte Vista High School

*Timing: Testing Reaction Times Through Gaming*

## ***Colorado Science and Engineering Fair Award***

Sponsored By: Mosca Pit Stop

### **James Little**

Monte Vista High School

*Shooting for the stars*

## ***SLV Middle School Principal Award***

Sponsored By: SLV Principal Assoc

### **Paisley Vandiver**

Sargent Middle School

*Too Hot Too Trot*

## ***Display Award - Honorable Mention***

Sponsored By: San Luis Valley Regional Science Fair

### **Josiah Houser**

Sargent Middle School

*EcoQuest*

## ***Junior Innovators Challenge Award***

Sponsored By: Thermo Fisher Scientific

### **Kenley Mitchell**

Sargent Middle School

*Light It Before You Bite It!*

## ***Paper Award - First Place***

Sponsored By: Notes and Numbers

### **Sydney Curtis**

Sargent Middle School

*Tech or Talk? An Analyzation of Training Methods for Muscle Memory.*

## ***Display Award - Honorable Mention***

Sponsored By: San Luis Valley Regional Science Fair

### **Blayzen Sowards**

Centauri Middle School

*Soda Buster*

## ***Jason Romero Memorial Award***

Sponsored By: Jason Romero Memorial

### **April Perez**

Monte Vista High School

*An Elephant Never Forgets: Understanding How Anxiety impacts Memory Loss*

# 2025 SLVRSF Special Awards Press Release

## *Pioneers of Science Award*

Sponsored By: San Luis Valley Regional Science Fair

### **Seth Miller**

Sanford Elementary School

*Fins and Flight: Exploring the Effect of Fin Shapes on Rocket Stability*

## *Paper Award - Honorable Mention*

Sponsored By: San Luis Valley Regional Science Fair

### **Maria Sears**

Monte Vista High School

*Lung Distance Relationship: A Remote Monitoring Device That Tracks Pulmonary Function*

## *Colorado Science and Engineering Fair Award*

Sponsored By: Jim's Tire Store

### **Hannah Shelton**

Centauri High School

*Sediment Signatures: Unveiling the Impact of Sedimentary Deposits on Diatoms Through Lake Bottom Sampling*

## *SLV Middle School Principal Award*

Sponsored By: SLV Principal Assoc

### **Julissa Naranjo**

Sargent Middle School

*Good vs. Bad Packaging For Fruit.*

## *Junior Innovators Challenge Award*

Sponsored By: Thermo Fisher Scientific

### **Lucy Brittain**

Creede Middle School

*Mosquito Bite, West Nile Fright 2*

## *Paper Award - Honorable Mention*

Sponsored By: San Luis Valley Regional Science Fair

### **Westlea Tipsword**

Center High School

*Effects of Vitamin E Supplementation on Equine Health and Performance*

## *Junior Innovators Challenge Award*

Sponsored By: Thermo Fisher Scientific

### **Sydney Curtis**

Sargent Middle School

*Tech or Talk? An Analyzation of Training Methods for Muscle Memory.*

# 2025 SLVRSF Special Awards Press Release

## ***Lemelson Early Inventor Prize***

Sponsored By: Lemelson Early Inventor Prize

### **Alex Dicker**

Monte Vista Middle School

*Screw Water*

## ***Pioneers of Science Award***

Sponsored By: San Luis Valley Regional Science Fair

### **Taela Jaminet**

Sanford Elementary School

*Need a Paw?*

## ***Colorado Science and Engineering Fair Award***

Sponsored By: Computer Lab Consulting, LLC

### **Reagan Futrell**

Monte Vista High School

*Gaining Ground: Effectiveness of Zeedyk Structures on Herbaceous Establishment and Moisture Retention Within Waterways*

## ***Display Award - Honorable Mention***

Sponsored By: San Luis Valley Regional Science Fair

### **Kenley Mitchell**

Sargent Middle School

*Light It Before You Bite It!*

## ***Jason Romero Memorial Award***

Sponsored By: Jason Romero Memorial

### **Maci Widger**

Sargent Middle School

*Under Pressure*

## ***SLV Middle School Principal Award***

Sponsored By: SLV Principal Assoc

### **Eva Stewart**

Justice Heritage Academy Middle School

*Rainbow Fire*

## ***Jason Romero Memorial Award***

Sponsored By: Jason Romero Memorial

### **Liam Griffin**

Sargent High School

*An Absorbent Advantage: Using Wool Pellets to Conserve Water in Soil*

## ***Display Award - First Place***

Sponsored By: The Legacy of Monte Vista

### **Joseph Torres**

Centauri Middle School

*Can I Survive?*

# 2025 SLVRSF Special Awards Press Release

## *Novice Newton Award*

Sponsored By: San Luis Valley Regional Science Fair

### **Kya King**

Sanford Elementary School

*Wifi and Green Life: Does Wifi affect Plant Growth?*

## *Stockholm Junior Water Prize*

Sponsored By: Stockholm Junior Water Prize

### **Addison Mondragon**

Monte Vista High School

*Sink or Swim; Effects of Varied Conservation Methods on Fishery Success*

## *Paper Award - First Place*

Sponsored By: Notes and Numbers

### **Reagan Futrell**

Monte Vista High School

*Gaining Ground: Effectiveness of Zeedyk Structures on Herbaceous Establishment and Moisture Retention Within Waterways*

## *Colorado Science and Engineering Fair Award*

Sponsored By: Farm Credit of Southern Colorado

### **Tanner Houser**

Sargent High School

*Demonstrating the Effect of Decoherence on Quantum Algorithms*

## *Jason Romero Memorial Award*

Sponsored By: Jason Romero Memorial

### **Tanner Houser**

Sargent High School

*Demonstrating the Effect of Decoherence on Quantum Algorithms*

## *Novice Newton Award*

Sponsored By: San Luis Valley Regional Science Fair

### **Averianna Barela**

Justice Heritage Academy Elementary

*Floating Egg*

## *Display Award - Honorable Mention*

Sponsored By: San Luis Valley Regional Science Fair

### **Liam Griffin**

Sargent High School

*An Absorbent Advantage: Using Wool Pellets to Conserve Water in Soil*

# 2025 SLVRSF Special Awards Press Release

## Colorado Science and Engineering Fair Award

Sponsored By: Gary & Jerene Wilkinson

### Westlea Tipsword

Center High School

*Effects of Vitamin E Supplementation on Equine Health and Performance*

## Display Award - Honorable Mention

Sponsored By: San Luis Valley Regional Science Fair

### Julia Leary

Alamosa High School

Abigail Adams

*Crimson Tide: Surfing Your Monthly Wave*

## Novice Newton Award

Sponsored By: San Luis Valley Regional Science Fair

### Ryker Bouet

Haskin Elementary School

Jeziel Torres

*Magnetic Slime*

## Jason Romero Memorial Award

Sponsored By: Jason Romero Memorial

### Elly Entz

Sargent Middle School

*Don't Interfere With Snow Gear*

## Display Award - First Place

Sponsored By: RG Bank

### Bella Maze

Sargent High School

*Who Will Make The Cut*

## Colorado Science and Engineering Fair Award

Sponsored By: Dr. Kay Watkins

### Ernesto Ochoa-Marquez

Monte Vista High School

*The Effects of Soil Texture on Growth and Germination of S. Tuberosum, M. Sativa, and Z. Mays.*

## Novice Newton Award

Sponsored By: San Luis Valley Regional Science Fair

### Taela Jaminet

Sanford Elementary School

*Need a Paw?*

## Colorado Science and Engineering Fair Award

Sponsored By: South Fork Kiwanis

### Bogar Quezada

Sierra Grande High School

*Desulfurization*



# 2025 SLVRSF Special Awards Press Release

## *Novice Newton Award*

Sponsored By: San Luis Valley Regional Science Fair

### **Birdie Contello**

Creede Elementary School

*Rockin Out with Plants*

## *Novice Newton Award*

Sponsored By: San Luis Valley Regional Science Fair

### **Elizabeth Dean**

Bill Metz Elementary School

*Eggcelent Preservation: How to Preserve Eggs the Best!*

## *Novice Newton Award*

Sponsored By: San Luis Valley Regional Science Fair

### **Julio Herrera**

Sierra Grande Elementary School

*Going the Distance*

## *Novice Newton Award*

Sponsored By: San Luis Valley Regional Science Fair

### **Liliana Casados**

Sierra Grande Elementary School

*Crystal Sweets*

## *Colorado Science and Engineering Fair Award*

Sponsored By: Lyle & Liz Hood

### **Alia Yund**

Centauri Middle School

*Turn and Burn Baby: Does the Color of the Barrel Really Affect Your Run Time?*

## *Colorado Science and Engineering Fair Award*

Sponsored By: Lyle & Liz Hood

### **Lane Mattive**

Sargent Middle School

*Can I Get A Lift?*

## *Colorado Science and Engineering Fair Award*

Sponsored By: Valley Electric

### **Elly Entz**

Sargent Middle School

*Don't Interfere With Snow Gear*

## *Colorado Science and Engineering Fair Award*

Sponsored By: Kristi Mountain Sports

### **Paisley Anderson**

Creede Middle School

*Mineral Mining Monsters; Time Will Tail*

# 2025 SLVRSF Special Awards Press Release

## Colorado Science and Engineering Fair Award

Sponsored By: Alamosa Elks Lodge

### Maci Widger

Sargent Middle School

*Under Pressure*

## Colorado Science and Engineering Fair Award

Sponsored By: Alamosa Elks Lodge

### Lydia Boyd

Monte Vista High School

*ADHD in the San Luis Valley*

## Colorado Science and Engineering Fair Award

Sponsored By: Alamosa Elks Lodge

### Khaleesi Reynolds

Sargent Middle School

*Masking Medications*

## Colorado Science and Engineering Fair Award

Sponsored By: Alamosa Elks Lodge

### Lucy Brittain

Creede Middle School

*Mosquito Bite, West Nile Fright 2*

## Colorado Science and Engineering Fair Award

Sponsored By: Alamosa Elks Lodge

### Kenley Mitchell

Sargent Middle School

*Light It Before You Bite It!*

## Colorado Science and Engineering Fair Award

Sponsored By: Alamosa Elks Lodge

### Alex Dicker

Monte Vista Middle School

*Screw Water*

## Colorado Science and Engineering Fair Award

Sponsored By: Alamosa Elks Lodge

### Madelyn Garberich

Alamosa High School

*Connecting the Dots! Purely Geometric Analysis of the Travelling Salesman Problem*