

# 64th Annual San Juan Basin Regional Science Fair 2022

Project #	Student Name	Project Name	
<b>Projects Nominated to Attend the Colorado State Science Fair</b>			
EL-B&SS-6-1101	Garrison Hostiuck-Kennedy	VR Science	
EL-B&SS-6-1102	Vivian Frazier	Does the Color of Food Affect Taste	
EL-CHEM-6-1202	Ayla Coffey	Does temperature effect the rate of Epsom salt	
EL-ENGR-6-1501	Cuinn Archer	Automatic Water	
EL-ENVIR-6-1601	Cole Potter	The Affects of Laundry Greywater on Plant Growth	
EL-MATH-6-1701	Hank Guiles	Windows 7 pro to gaming laptop	
EL-PHY-6-2004	Levi Priestley	Bullet Accuracy	
JR-B&SS-JR-4101	Mykaela Fury	Factors Affecting Lung Capacity	
JR-EARTH-JR-4301	Tenzing Matt	Detecting Solar Activity with a Homemade Magnetometer	
JR-EARTH-JR-4302	Gabe Clark	Paleo-Ornithology- Experimental Taphonomy and Bird Origins	
JR-ENGR-JR-4504	Payton Zieske	What Materials are Best for Making a Foundation With a House With Settling Problems?	
JR-ENGR-JR-4503	Andrew Simmons	RC Aerodynamics	
JR-ENVIR-JR-4602	Autumn Schulz	Insulating With Recycled Materials	
JR-MED&H-JR-4801	Sophia Dainty-Guilfoyle	Most Hydration Given By Water	
JR-MICRO-JR-4901	Sophie May-Ostendorp	Experimenting with E.Coli	
JR-MICRO-JR-4903	Noah Higinbotham	The Spread of Germs	
JR-PHY-JR-5001	Cooper Manganaro	Was Isaac Newton Correct?: Testing The Classic Equation ( $F=m \times a$ ) On A Pool Table	
JR-PLANT-JR-5101	Joellianna Rohde	Grow with the Flow	
JR-PLANT-JR-5102	Karson Harbison	Magnets Maximize Plant Growth	
JR-PLANT-JR-5105	Miles Snow	Magnificent Musical Plants	
SR-EARTH-SR-7301	Nathaniel Ellis	Moon-Opoly: Utilizing In-Situ Resources (ISRU)	
SR-ENVIR-SR-7601	Lilly Figueroa	Investigation of pH Levels in Relation to Northern Leopard Frogs	
SR-ENGR-SR-7503	Teagan Archer	The Perfect Pan	
SR-ENGR-SR-7502	Braxton Dennison	Homemade Hydrogen Fuel Cell	
SR-CHEM-SR-7202	Shelby Dunlap /Siena Parr	The Burning Question: Homemade or Purchased?	
SR-B&SS-SR-7101	Serenity Foutz	The Controversy of Horse Training	
SR-ENVIR-SR-7602	Maya Lowe /Keira LaRose	The Sticky Solution: A Water Soluble Eco	
SR-ENGR-SR-7501	Elia Lowe /Samantha Abate	Eco-friendly vs Store-bought Water Repellent	
<b>Alternates if a Nominated Student Can't Attend</b>			
JR-MED&H-JR-4803	Brooke Jabour /Alexis Lyons	Hazardous H2O	1st Alternate
JR-ENGR-JR-4501	Shaylee Valencia	Tractor Build	2nd Alternate
EL-PHY-6-2003	Levi Gardner	How Far Should You Be to Shoot Grouse	3rd Alternate
EL-MICRO-6-1901	John Brown	Bacteria Overload	4th Alternate