

SLVSEF 2017 - Elementary Division			
Category and Rank	Name	School	Project Title
Behavioral & Social Sciences - First	Julien Grijalva	St. Joseph Elementary School	Statements: Are They More Powerful than you Think?
Behavioral & Social Sciences - Second	Drew Stevens	Albion Middle School	Are Leopard Geckos Food Critics Too?
Behavioral & Social Sciences - Third	Anna Pettey & Julia Christiansen	Wasatch Elementary	Seeing vs. Hearing
Behavioral & Social Sciences - Fourth	Iris Widlansky, Cece Pierson & Maddie Dillon	The McGillis School	Let's Talk Lures
Behavioral & Social Sciences - Honorable Mention	Caroline Cooper	Emerson Elementary	Rigged Potato Chip Taste Test
Behavioral & Social Sciences - Honorable Mention	Amelie Stein & Sophia Goswick	Trailside Elementary	Immune to Dizziness
Behavioral & Social Sciences - Honorable Mention	Olive Peterson Jacoby & Dora Meiwes	Wasatch Elementary	All Jumbled Up
Behavioral & Social Sciences - Honorable Mention	Chloe Warnas	Monticello Academy	Taste The Rainbow - Does Color Affect Taste?
Behavioral & Social Sciences - Honorable Mention	Duncan Webb	Emerson Elementary	Can Gaming Improve Test Scores?
Behavioral & Social Sciences - Honorable Mention	Sophia Clement	Indian Hills Elementary	Touching Memories
Biology & Biochemistry - First	Jacob Anderson	St. John the Baptist Middle School	Go Bananas For Science
Biology & Biochemistry - Second	Eric Neklason	Hawthorne Elementary	Salty Cysts
Biology & Biochemistry - Third	Mercedes Randhahn	St. Joseph Elementary School	Who Is the Dirty Birdie?
Biology & Biochemistry - Fourth	Timothy Holt	Beehive Academy	IS 40 YEARS TOO OLD?
Biology & Biochemistry - Honorable Mention	Isabel Brusckke & Elise Brusckke	Highland Park Elementary	Mummifying Hot Dogs
Biology & Biochemistry - Honorable Mention	Natalia Cyriac	St. John the Baptist Middle School	Burning Calories
Biology & Biochemistry - Honorable Mention	Quinn Hardman & Thaddeus Bookman	Emerson Elementary	What mouthwash kills more bacteria?
Chemistry - First	Henry Roghaar & Thomas Baird	Highland Park Elementary	Fastest Freezing
Chemistry - Second	Lydia May	Hawthorne Elementary	To Freeze or Not to Freeze
Chemistry - Third	Payton Thomas	Utah Virtual Academy	Milk to Plastic
Chemistry - Fourth	Carter Jensen	Challenger	Burn Baby Burn
Chemistry - Honorable Mention	Lauren Swallow	Stansbury Park Elementary	What type of wood burns slowest
Chemistry - Honorable Mention	Erin Hunt	Grantsville Elementary	Does Temperature Effect The Rate of a Chemical Reaction
Chemistry - Honorable Mention	Erin Turatti	Blessed Sacrament	The Electrolysis of Water
Chemistry - Honorable Mention	Avery Ethington	Rosecrest Elementary	Cooking for Chemists
Chemistry - Honorable Mention	Phoebe Workman & Adrianna Welsh	Ensign Elementary	Graffiti Be Gone
Chemistry - Honorable Mention	Sarah Jenson	Indian Hills Elementary	White Gloves In Black Light.... What Does It Take To Make Them Glow?
Earth & Environmental Sciences - First	Corinne Simao	Challenger	How Much Fluoride Is In Your Water?
Earth & Environmental Sciences - Second	Marianne Liu	Midvale Middle School	Savvy Salt
Earth & Environmental Sciences - Third	Hailey Martin	William Penn Elementary	What's In Our Air
Earth & Environmental Sciences - Fourth	Sierra Willis	Weilenmann School of Discovery	What's In Your Snow?
Earth & Environmental Sciences - Honorable Mention	Bridget Lane	Jeremy Ranch Elementary	Do Birds Prefer A Certain Color Food
Earth & Environmental Sciences - Honorable Mention	Gabrielle Dansie	Oakridge Elementary	Oil Spoil
Earth & Environmental Sciences - Honorable Mention	Reagan Manwaring	Albion Middle School	Which Dish Soap Will Get the Most Oil Out of Feathers?
Earth & Environmental Sciences - Honorable Mention	Maxim Rassoul-Agha & Zichen Zeng	Whittier Elementary (SLC)	Geytricity: Electricity from Geysers
Earth & Environmental Sciences - Honorable Mention	Talmage Howe	Canyon View Elementary	How Does Temperature Inversion Affect Air Pollution?
Earth & Environmental Sciences - Honorable Mention	Spencer Moore & Charlie Wanek	Park Lane Elementary	Temperature and Magnet Strength

Energy: Chemical & Physical - First	Elena Ruegemer	Weilenmann School of Discovery	How Do Exterior Sunshades Effect The Interior Building Temperature?
Energy: Chemical & Physical - Second	Elena Parker	Sunrise Elementary	Do the Chemicals That Affect the Color of Fire Also Affect Its Temperature?
Energy: Chemical & Physical - Third	Natalie Germanov	Ensign Elementary	Heating Up & Cooling Down
Energy: Chemical & Physical - Fourth	Zach Tokita	Sunrise Elementary	Wind Turbine Blade Size vs Electricity Generation
Energy: Chemical & Physical - Honorable Mention	Ty Spillett	Park Lane Elementary	Sound with Reeds
Energy: Chemical & Physical - Honorable Mention	Amrita Krishna	Emerson Elementary	The Impact Of Temperature On Solar Panel Voltage
Energy: Chemical & Physical - Honorable Mention	Tammy Phung	American Preparatory Academy	Heat Absorption.
Engineering: Civil & Environmental - First	Nathaniel Loveless	Fox Hills ALC	Oil Spill Cleanup
Engineering: Civil & Environmental - Second	Diya Oommen	Hawthorne Elementary	Find the Drip to Save the Drop
Engineering: Civil & Environmental - Third	Camille Ward	Fox Hills ALC	It's Called Sound Dampening, Sweetheart!
Engineering: Civil & Environmental - Fourth	Lily Wheeler	Hawthorne Elementary	3D Filament 2.0
Engineering: Civil & Environmental - Honorable Mention	Rebecca Miles & Joelle Atkin	Middle Canyon Elementary	Is This Water Sanitary? The Removal of Nitrates
Engineering: Civil & Environmental - Honorable Mention	Chase Allen	Grantsville Elementary	Which Suspension Platform Bridge Holds More Weight?
Engineering: Electrical & Computer Science - First	Luca Senn	Ecker Hill Middle School	Where's My Wi-Fi?
Engineering: Electrical & Computer Science - Second	William Clingenpeel	Hawthorne Elementary	Shake and Wake
Engineering: Electrical & Computer Science - Third	Ethan Aditya Suresh	Oakridge Elementary	Simulating the Immune System
Engineering: Electrical & Computer Science - Fourth	Max Ward-Nanney	Jeremy Ranch Elementary	Wi-Fi
Engineering: Electrical & Computer Science - Honorable Mention	Gabi Rasmussen	Whittier Elementary (SLC)	Magic Wave
Engineering: Electrical & Computer Science - Honorable Mention	Seth Ivie	Entheos Academy	Contactless Counter: Engineering a device that can maintain an occupancy count using contactless sensors.
Engineering: Materials & Biomedical - First	Wesley Perkins	Weilenmann School of Discovery	How does the size of a diamagnetic substance effect how high it levitates?
Engineering: Materials & Biomedical - Second	Hailey Richards	Altara Elementary	A Sticky Situation - Strength of Glues
Engineering: Materials & Biomedical - Third	Oscar Bramble	William Penn Elementary	Cardboard Connections: What Would Iron Man Use
Engineering: Materials & Biomedical - Fourth	Jack Jacoby	Trailside Elementary	Carbon Fiber Is Strong, Light and Anisotropic
Engineering: Mechanical - First	Abigail Slama-Catron & Eric Snauffer	Midvale Middle School	Rough Air
Engineering: Mechanical - Second	Nicholas Jacob	Beehive Academy	Organic vs. Graphite Options for Plasma Cutters
Engineering: Mechanical - Third	Chloe Parke	Hawthorne Elementary	Solving Dresser Tip-Over
Engineering: Mechanical - Fourth	Nicholas Rocco	Whittier Elementary (SLC)	Does Temperature Effect the Bounciness of a Bouncy Ball?
Engineering: Mechanical - Honorable Mention	Emma Adams	Cottonwood Elementary	Fast or Friction?
Engineering: Mechanical - Honorable Mention	Zoe McFarland	Driggs Elementary	Wonder Leash
Engineering: Mechanical - Honorable Mention	Paige Adrian	Trailside Elementary	Hyperloop
Engineering: Mechanical - Honorable Mention	James Kwan & Jack Tooley	Ecker Hill Middle School	Sort3r
Engineering: Mechanical - Honorable Mention	Kiran Echavarria	Weilenmann School of Discovery	Designing a Self-Driving Car
Engineering: Mechanical - Honorable Mention	Enoch Escobar	American Preparatory Academy	Water Bottle Rockets
Medicine & Health Sciences - First	Sierra Heflin & Lily Chinster	Emerson Elementary	The Big Bone Theory: Is Bone Width Determined by Weight?
Medicine & Health Sciences - Second	Gabriel Williams	Peruvian Park Elementary	How long does Vitamin C last in fresh fruits and juices?
Medicine & Health Sciences - Third	Elizabeth Barney	Morningside Elementary	A New Spin on Dizziness
Medicine & Health Sciences - Fourth	Jacob Arens	Peruvian Park Elementary	Solving the Water Crisis in 3rd World Countries Using Commonly Available Items
Medicine & Health Sciences - Honorable Mention	Annette Van der Merwe	Oakridge Elementary	Are you a SUPER-taster?
Medicine & Health Sciences - Honorable Mention	Priyanka Mathews	Challenger	It's Hot Out Here! : How Much Sun Really Reaches Your Skin

Medicine & Health Sciences - Honorable Mention	Liliya Barashyan	Peruvian Park Elementary	Leptospermum honey and E. coli- the potential to develop a natural antibacterial soap
Medicine & Health Sciences - Honorable Mention	Kayli Allen	Excelsior Academy	PNF Stretching
Medicine & Health Sciences - Honorable Mention	Savannah Sierer	Sunrise Elementary	Now You See It, Now You Don't!
Medicine & Health Sciences - Honorable Mention	Micah McBride	McMillan Elementary	Choose Murray Water Not Bottled
Physics, Astronomy & Math - First	Ruby Gardner	Altara Elementary	Magnets Hot vs. Cold
Physics, Astronomy & Math - Second	Fiona Sawyer	Bonneville Elementary	Fluoride, Good for Teeth and Skis?
Physics, Astronomy & Math - Third	Dylan Bolman	American Preparatory Academy	Visual Sound
Physics, Astronomy & Math - Fourth	Dallin Soukup	Cottonwood Elementary	How Old Is the Universe?
Physics, Astronomy & Math - Honorable Mention	Isaac Orrock	McMillan Elementary	A Comparison Between Traditional Aviation Design and a Manta Ray-Like (Delta Wing) Aircraft Without Stabilizers
Physics, Astronomy & Math - Honorable Mention	Micah Anderson	Jeremy Ranch Elementary	Stealthy Shapes
Physics, Astronomy & Math - Honorable Mention	Avery Lee	Grantsville Elementary	Can You Score Under Pressure
Physics, Astronomy & Math - Honorable Mention	Daxten Griffith	Overlake Elementary	Bounce
Physics, Astronomy & Math - Honorable Mention	Katerina Rogacheva	Peruvian Park Elementary	Mixing of lights and colors
Physics, Astronomy & Math - Honorable Mention	Sarah Hunter	Albion Middle School	Safe Arrival: What Packing Material Protects the Best?
Plant Sciences - First	Joyce Cutler	Blessed Sacrament	Hydroponics Vs Soil
Plant Sciences - Second	Ashley Cardozo	Esperanza Elementary	Light's Affect on Plants
Plant Sciences - Third	Fiona Zara	Peruvian Park Elementary	Sweet & Salty Flowers
Plant Sciences - Fourth	Effie Moore	Indian Hills Elementary	Sun, Sun, Sun Here It Comes
Plant Sciences - Honorable Mention	Katelyn Simmons & Ashlie Sperry	Albion Middle School	In what types of soils do bean sprouts grow best?
Plant Sciences - Honorable Mention	Udo Busch	Reid School	How light and color of light affect plants.
Plant Sciences - Honorable Mention	Hassan Alabbas	Albion Middle School	Do magnetic fields affect the growth of a plant?