

USEF 2018 - Elementary Division			
Category and Rank	Name	School	Project Title
Behavioral & Social Sciences - First	Chloe Brown	Bonneville Elementary	Howard/ Heidi Junior
Behavioral & Social Sciences - Second	Afton Orgill	Grantsville Elementary	Which Colors are Quickly Recognized by the Human Eye?
Behavioral & Social Sciences - Third	Grace Warner	American Preparatory Academy	Potty Problems: A Study of Hand Washing Habits
Behavioral & Social Sciences - Fourth	Clara Platt	Morningside ALC	The Age of Caffeine
Behavioral & Social Sciences - Honorable Mention	Teagan Kay	Albion Middle School	Swim Caps - Do They Work?
Behavioral & Social Sciences - Honorable Mention	Hannah Zoulek	Reid School	Focus Pocus
Behavioral & Social Sciences - Honorable Mention	Amelie Stein	Weilenmann School of Discovery	Pupil Perception
Behavioral & Social Sciences - Honorable Mention	Hailey Martin	William Penn Elementary	Does Media Impact Girls Self-Image
Behavioral & Social Sciences - Honorable Mention	Cooper Ford & Owen Tabaracci	Trailside Elementary	Text Bros: Distracted Driving
Behavioral & Social Sciences - Honorable Mention	Anya Pushka	Trailside Elementary	EGGSTRAORDINARY
Biology & Biochemistry - First	Owen Wilson	Hawthorne Elementary	Testing the Preservative Qualities of Spices on Raspberries
Biology & Biochemistry - Second	Eddy Wall & Jack Knowlton	Highland Park Elementary	Are Geckos in their Right Mind?
Biology & Biochemistry - Third	Mindy Phan	Challenger	It's Getting Hot in Here
Biology & Biochemistry - Fourth	Greta Bretts	Parley's Park Elementary	Who Can See What Isn't There?
Biology & Biochemistry - Honorable Mention	Hayden Carter	East Midvale Elementary	Oh no! My Jello won't jiggle! Using science to fight pineapple power!
Biology & Biochemistry - Honorable Mention	Sean Lampropoulos	Indian Hills Elementary	Family Fingerprints
Biology & Biochemistry - Honorable Mention	John Gallagher	McPolin Elementary	The Great Omelette Tasting
Chemistry - First	Elizabeth Bennion	Ensign Elementary	Do Rich Cities Have Better Water?
Chemistry - Second	Isolde Flynn	Granite Elementary	To Egg or not to Egg
Chemistry - Third	Ava Hansen	McMillan Elementary	Insulation Demonstration
Chemistry - Fourth	Aidan Wigton	St. John the Baptist Middle School	Citric Acid Against Tooth Enamel
Chemistry - Honorable Mention	Analena Jacob	Butler Middle School	Effects of Different Amounts of Lotion on Slime
Chemistry - Honorable Mention	Micah Anderson	Ecker Hill Middle School	Making More Bling
Chemistry - Honorable Mention	Hera Crofts	Bonneville Elementary	A Better Way to Break the Ice
Chemistry - Honorable Mention	Nicholas Ermakov	Challenger	Etching Copper
Chemistry - Honorable Mention	Jack Bulf	St. John the Baptist Middle School	Expanding an Egg
Chemistry - Honorable Mention	Nathan Liew	Sunrise Elementary	Sun Prints
Earth & Environmental Sciences - First	Maxwell Staley	McMillan Elementary	Portable Air Quality Sensor (P.A.Q.S.)
Earth & Environmental Sciences - Second	Natalie Germanov	Ensign Elementary	Beat the Inversion
Earth & Environmental Sciences - Third	Janaki Spaulding	Morningside ALC	Cool Anomaly
Earth & Environmental Sciences - Fourth	Avery Lee & Ryley Youngberg	Grantsville Elementary	Grizzly Garbage
Earth & Environmental Sciences - Honorable Mention	Aadya Lal	Challenger	Tsunami Simulation
Earth & Environmental Sciences - Honorable Mention	Lilian J.M. Schwertz	Uintah Elementary	The Solution to Plastic Pollution
Earth & Environmental Sciences - Honorable Mention	Emma Sachse & Billy Kinsey	Uintah Elementary	Cure or Curse?
Earth & Environmental Sciences - Honorable Mention	Conlin Patch & Cash Mendenhall	Whittier Elementary (SLC)	Pressure and Pollution
Energy: Chemical & Physical - First	Kirsten DeGraffenried	Fox Hills ALC	Solar Power
Energy: Chemical & Physical - Second	Eric Lu	Wasatch Jr. High	Parabolic Stick Cooker
Energy: Chemical & Physical - Third	Sofia Musuris	Indian Hills Elementary	Fuel-Filled Flame
Energy: Chemical & Physical - Fourth	Kian Mathews	McPolin Elementary	Wi-Fi Cubed
Energy: Chemical & Physical - Honorable Mention	Dana-Xuan Nguyen & Jenna Nichols	Churchill Jr. High	Don't stand in front of the microwave
Energy: Chemical & Physical - Honorable Mention	Kira Pittman & Lincoln Zacharias	Granite Elementary	Friction (and how weight effects it)
Energy: Chemical & Physical - Honorable Mention	Sebastien Green & Keeler Schriber	The McGillis School	Up, Up and Away
Energy: Chemical & Physical - Honorable Mention	Jasmina Drake	St. John the Baptist Middle School	Too hot to bounce
Engineering: Civil & Environmental - First	Diya Oommen	Hawthorne Elementary	Stop the Slip
Engineering: Civil & Environmental - Second	Abby Holland, Whitney Schmitt & Brynn Froham	Channing Hall	Parafoam
Engineering: Civil & Environmental - Third	Sean Merrill & Liam Foehl	Jeremy Ranch Elementary	HELP. WE NEED WATER
Engineering: Civil & Environmental - Fourth	Dylan Rifkin	Trailside Elementary	H2 Woah

Engineering: Civil & Environmental - Honorable Mention	Katelin Allely	Jeremy Ranch Elementary	Artificial Snow
Engineering: Civil & Environmental - Honorable Mention	Johnathan Rowley	Canyon View Elementary	Which Playground Surface Breaks the Most Bones
Engineering: Electrical & Computer Science - First	Max Ward-Nanney	Ecker Hill Middle School	Aim, Click, Connect
Engineering: Electrical & Computer Science - Second	Kaitlyn Cao	Morningside ALC	Data Types vs Speed
Engineering: Electrical & Computer Science - Third	Nicholas Zhang	Wasatch Jr. High	Shellsort Gap Sequences
Engineering: Electrical & Computer Science - Fourth	Evan Weinstein & Henry Falck	Spring Lane Elementary	Roll the Dice
Engineering: Electrical & Computer Science - Honorable Mention	Callie Fairbanks	Challenger	Operation Accuracy
Engineering: Electrical & Computer Science - Honorable Mention	Kassandra Holt	Beehive Academy	Water [What Are] People to do for Change?
Engineering: Electrical & Computer Science - Honorable Mention	Ryan Haroldsen	West Kearns Elementary	Smart Watering System
Engineering: Electrical & Computer Science - Honorable Mention	Sophia Schwankl	Oakridge Elementary	Using Machine Learning To Classify Birds
Engineering: Materials & Biomedical - First	Tyler DeMarco & Joshua Cressman	Trailside Elementary	Pencil Pal
Engineering: Materials & Biomedical - Second	Erik Obray	Stansbury Park Elementary	Best Bag
Engineering: Materials & Biomedical - Third	Kyle Palo	Bonneville Academy	Wood and Metal Tester
Engineering: Materials & Biomedical - Fourth	Avery Lawton	Middle Canyon Elementary	Cast Stiffness vs. Hole Size
Engineering: Mechanical - First	Titi Nshoa Macias, Brighton Farnsworth & Gage Nichols	Channing Hall	Light It Up
Engineering: Mechanical - Second	Meici Tong	Morningside Elementary	Dream Machine
Engineering: Mechanical - Third	Sebastian Wrona	Trailside Elementary	Water Walking/Running Shoes
Engineering: Mechanical - Fourth	William Winters & Liam Keele	Uintah Elementary	Winds Effect on Cars
Engineering: Mechanical - Honorable Mention	Bronwynn Hawkins	Overlake Elementary	The Future of Prosthetics
Engineering: Mechanical - Honorable Mention	Nicholas Compton	Bonneville Elementary	Pump It Up
Engineering: Mechanical - Honorable Mention	Rose Kimball	West Elementary	Type of Outfield Throw Vs. Distance Softball Travels
Engineering: Mechanical - Honorable Mention	Gavin Strazdins	Parley's Park Elementary	Floating On Air
Engineering: Mechanical - Honorable Mention	Seiji Aoki	Hawthorne Elementary	Bathtub Safety Helmet
Engineering: Mechanical - Honorable Mention	Cortney Merrill & Olivia Simon	Jeremy Ranch Elementary	Coin Sorter
Medicine & Health Sciences - First	Hattie Sargent	Bonneville Elementary	Are Males More Likely to be Colorblind than Females?
Medicine & Health Sciences - Second	Krithika Parsawar	American Preparatory Academy	Spice It Up! Or Not?
Medicine & Health Sciences - Third	Micah McBride	McMillan Elementary	How Tall Do I Sound?
Medicine & Health Sciences - Fourth	Shayan Pandit	The Waterford School	The Silent Killer. Effects of air pollution on the health of children.
Medicine & Health Sciences - Honorable Mention	William Rogers & Tobin Hansen	Brookwood Elementary	Swimming vs. Soccer
Medicine & Health Sciences - Honorable Mention	Diego Ize-Cedillo	Weilenmann School of Discovery	Electrified Sleep
Medicine & Health Sciences - Honorable Mention	Oliver Skanchy	Dilworth Elementary	Are Childproof Containers Really Childproof?
Physics, Astronomy & Math - First	Catherine Ma	Peruvian Park Elementary	On Which Surface Does Ice Melt the Fastest?
Physics, Astronomy & Math - Second	Josie Larson	Morningside Elementary	Temperature Tuning
Physics, Astronomy & Math - Third	George Eagleston & Dallin Soukup	Cottonwood Elementary	Radiant energy and the color spectrum
Physics, Astronomy & Math - Fourth	Grant Eliason	Emerson Elementary	Rocket Distance vs Divergence
Physics, Astronomy & Math - Honorable Mention	Chase Johnson	Morningside ALC	Do Coronal Mass Ejections (CMEs) Follow the Sunspot Cycle
Physics, Astronomy & Math - Honorable Mention	Ian Nielsen	Bonneville Elementary	How Far Will It Go?
Physics, Astronomy & Math - Honorable Mention	Gus Gibbon	Reid School	Water Bears in Space!
Physics, Astronomy & Math - Honorable Mention	Tyler Morgan	Excelsior Academy	Static Electricity in Motion
Physics, Astronomy & Math - Honorable Mention	Nick Reynolds	Middle Canyon Elementary	How Does Light Intensity Change with Distance
Physics, Astronomy & Math - Honorable Mention	Yaniv Taussky & Owen Prince	Wasatch Elementary	MAGNETS UP AGAINST BRUTAL AND SAFE TEMPERATURES
Plant Sciences - First	Slayde Sandoval	Copper Canyon Elementary	Creepy Crawlies
Plant Sciences - Second	Anna Johnson	Cottonwood Elementary	Can Plants Clean Water and Stop Erosion?
Plant Sciences - Third	Lucas Hull	Ensign Elementary	Recycling Grey Water: Can It Save Our Lawns?

Plant Sciences - Fourth	Toby Barnette & Harry McGovern	Wasatch Elementary	Clean Plants
Plant Sciences - Honorable Mention	Ariella Nelson	Challenger	Temperature vs. Mold Fight!
Plant Sciences - Honorable Mention	Phillip Jordan	St. Marguerite School	Life Flight
Plant Sciences - Honorable Mention	Emily Holbrook	Beacon Heights Elementary	Stayin' Alive