|                    | CUSF Ele                                | mentary Awards Lis              | st   |
|--------------------|---|---------------------------------|--|
| Award Name         | Name(s)                                 | School(s)                       | Project Title  |
| Special Awards     | S                                       |                                 |  |
| HUMANITARIAN AWARD | Dylan Measom                            | Foothills Elementary            | Are There Insecticidal Nematodes in Woodland Hills                 |
| HUMANITARIAN AWARD | Grace Pitcher                           | Barratt Elementary              | Dying of Thirst  |
| MICROSCOPY         | Jacob Galley and<br>Jackson Stevenos    | Central Elementary              | 2 Buds and some suds   |
| MICROSCOPY         | Dylan Measom                            | Foothills Elementary            | Are There Insecticidal<br>Nematodes in Woodland Hills              |
| ORIGINALITY        | Harper Jones                            | Wasatch Elementary              | Which Temperature Hits the Spot? The Development of Ladybug Larvae |
| ORIGINALITY        | Tanner Chapman<br>and Jayden<br>Chapman | Sierra Bonita Elementary        | Can Solar Energy Deflect and Asteroid?                             |
| PRESENTATION       | Michael Jenkins                         | Provo Peaks Elementary          | Bioplastics  |
| PRESENTATION       | Joshua Winter                           | Eastlake Elementary             | Does music affect heart rate?                                      |
| RESEARCH DESIGN    | Aidan Floyd                             | Orem Elementary                 | The Ants Go Marching Left or Right?                                |
| RESEARCH DESIGN    | Christian Sorensen                      | American Heritage School        | What Makes a Happy Song?   |
| SCIENTIFIC JOURNAL | Elisabeth Fausett                       | American Preparatory<br>Academy | coming up roses  |

| SCIENTIFIC JOURNAL                     | Benjamin Buck                                | Sierra Bonita Elementary | Slow Down! How Do<br>Roadside Objects Affect<br>Drivers' Speed? |
|--|--|--------------------------|---|
| U.S. Metric Association                | Meg Atkinson and<br>Karigan Sumsion          | Lincoln Academy          | Parachute Shapes and Speed                                      |
| U.S. Metric Association                | Conrad Ludvigson<br>and Cannon<br>Blackhurst | Central Elementary       | When life gives you lemons, make electricity                    |
| U.S. Metric Association                | McKenzie Mitchell                            | Barnett Elementary       | Tearing Paper With Tension                                      |
| U.S. Metric Association                | Terran Holmes                                | Terra Linda Elementary   | The Bean Bar  |
| U.S. Navy/Marine Corps                 | Amelia Ericksen                              | Cedar Ridge Elementary   | Fantastic Fingerprints  |
| U.S. Navy/Marine Corps                 | Jared West                                   | Westfield Elementary     | Can You Really Rethink the Ink?                                 |
| U.S. Navy/Marine Corps                 | Spencer Henderson                            | Daybreak Elementary      | Dirty Water? Snow Problem                                       |
| U.S. Navy/Marine Corps                 | Isabel Cooper                                | Challenger School        | Radon Daughters   |
| WORLD FOOD<br>PRODUCTION               | Rachel Oswald                                | Meadow Elementary        | Something to grow on  |
| WORLD FOOD<br>PRODUCTION               | Ben Gardner                                  | Challenger School        | Nanotechnology Fertilizer                                       |
| Goldie Blox Aspiring<br>Engineer Award | Hannah Sterzer                               | Thunder Ridge Elementary | Kitchen Big Helper  |

| Goldie Blox Aspiring<br>Engineer Award       | Alyssa Newton                              | Providence Hall                           | Baking With Sunshine   |
|--|--|---|--|
| Goldie Blox Aspiring<br>Engineer Award       | Ryleigh Homer                              | Fox Hollow Elementary                     | Oxygen Fixation Device   |
| Goldie Blox Aspiring<br>Engineer Award       | Claire Hyer                                | Daybreak Elementary                       | The Handy Holder   |
| American Fossil Great<br>Basin Award         | Gentrie Bradford                           | Freedom Academy                           | Rocks verses Acid  |
| American Fossil Great<br>Basin Award         | Elijah Bell                                | Welby Elementary                          | Prints From the Past: A New<br>Tool For Fossil Footprint<br>Analysis |
| Category Awa                                 | rds  |   |  |
| Chemistry - 4th Place                        | Sarah Lee                                  | Wasatch Elementary                        | Cleaning Power Of Acid   |
|  |  |   |  |
| Chemistry - 4th Place                        | Jaxon Brown and<br>Adam Peterson           | Soldier Hollow                            | Making Batteries   |
| Chemistry - 4th Place Chemistry - 4th Place  |  | Soldier Hollow  Mountainville Academy     | Making Batteries  Demonstrating Osmosis with Gummy Bears             |
| ·  | Adam Peterson                              |   | Demonstrating Osmosis with   |
| Chemistry - 4th Place                        | Adam Peterson<br>Kathryn Ludlow            | Mountainville Academy                     | Demonstrating Osmosis with<br>Gummy Bears                            |
| Chemistry - 4th Place  Chemistry - 4th Place | Adam Peterson  Kathryn Ludlow  Jarom Oyler | Mountainville Academy  Wasatch Elementary | Demonstrating Osmosis with<br>Gummy Bears<br>Stopping the Mess       |

| Chemistry - 4th Place                        | Kaleb Smith                          | Park View Elementary      | Glowing Fluorescent Colors  |
|--|--------------------------------------|---------------------------|---|
| Computer Science - 4th<br>Place              | lan Bowerbank                        | Lakeview Academy          | How to Touch Screens Work-<br>The Science behind Them!                    |
| Computer Science - 4th<br>Place              | Dane Briscoe and<br>Bryson Petersen  | Daybreak Elementary       | Circle Wars   |
| Earth & Environmental<br>Science - 4th Place | Claire Jarvis                        | Amelia Earhart Elementary | Ants Away   |
| Earth & Environmental<br>Science - 4th Place | Aidan Floyd                          | Orem Elementary           | The Ants Go Marching Left or Right?                                       |
| Earth & Environmental<br>Science - 4th Place | Olivia Owens                         | Freedom Academy           | How to Slay Energy<br>Vampires: Saving Money and<br>Power by Turning Off  |
| Earth & Environmental<br>Science - 4th Place | Zachary Elgaaen<br>and Aidan Brimley | Provost Elementary        | Apples to Apples  |
| Earth & Environmental<br>Science - 4th Place | Kaidence Vance                       | Oakcrest Elementary       | Mommy, Mommy you're so ornery, why won't your garden grow                 |
| Earth & Environmental<br>Science - 4th Place | Ian Fulwider                         | Rees Elementary           | What rock is affected most by freeze fracturing                           |
| Earth & Environmental<br>Science - 4th Place | Angelina<br>Allmendinger             | Cherry Creek              | Solar-powered water desalination  |
| Engineering - 4th Place                      | Jared Billings                       | Foothill Elementary       | The Bridge Without Glue   |
| Engineering - 4th Place                      | Catherine Miller                     | Noah Webster Academy      | Which build of bridge, out of three bridges, can support the most weight? |

| Engineering - 4th Place  | Ara Messerian                                    | Summit Elementary              | Beam vs Suspension                  |
|--------------------------|--|--------------------------------|-------------------------------------|
| Engineering - 4th Place  | Joseph Ungerman                                  | Providence Hall                | Pile Foundations                    |
| Engineering - 4th Place  | Sarah Tomer                                      | Falcon Ridge Elementary        | Head-Movement Switch                |
| Engineering - 4th Place  | Tyson Jensen                                     | Daybreak Elementary            | How Strong Is Your Brick            |
| Engineering - 4th Place  | Tanner Fraser                                    | East Meadows Elementary        | Wind Works                          |
| Engineering - 4th Place  | Ethan Nelson                                     | Monte Vista Elementary         | Solar Powered Wheelchair            |
| Engineering - 4th Place  | Marynn Owens,<br>Bonney Zarr, and<br>Tatum James | Rose Creek Elementary          | Gel Ice Pack                        |
| Life Science - 4th Place | Brigham Nielson                                  | Mountainville Academy          | Which Tastes Better, Red or Redder? |
| Life Science - 4th Place | Jonathan Mendoza                                 | Central Elementary             | Do You Taste With Your<br>Nose?     |
| Life Science - 4th Place | Ryan Parker                                      | Mountainville Academy          | Dermatofibrosarcoma<br>Protuberans  |
| Life Science - 4th Place | Ezra Leavitt                                     | John Hancock Charter<br>School | Mind Games                          |
|                          |  |                                |                                     |

| Life Science - 4th Place                      | Brynlie<br>Montgomery and<br>Noah Burdette | Ranches Academy                | A baby's temperature the highs and lows                           |
|---|--|--------------------------------|---|
| Life Science - 4th Place                      | Samantha<br>Humphrey                       | Jordan Ridge Elementary        | Synesthesia: The Crossover of our Senses                          |
| Life Science - 4th Place                      | Samuel Sorensen                            | Monte Vista Elementary         | How to Test Best  |
| Life Science - 4th Place                      | Chad Franke                                | Hobble Creek Elementary        | Happiness and Social Media  |
| Life Science - 4th Place                      | Allison Munck                              | Timpanogos Intermediate        | Egg Production in the Winter                                      |
| Life Science - 4th Place                      | Tyli Knudsen                               | Sierra Bonita Elementary       | Use It or Lose It   |
| Life Science - 4th Place                      | Whitney Jeffs and<br>Brooklyn Tolbert      | Meadow Brook<br>Elementary     | Attack of the Killer Cabbage<br>Clones                            |
| Physics, Astronomy, & Mathematics - 4th Place |  | Cedar Ridge Elementary         | Does The Temperature of a Tennis Ball Affect How High it Bounces? |
| Physics, Astronomy, & Mathematics - 4th Place | Eliza Doxey and<br>Katy Call               | Edgemont Elementary            | The Science of Skiing   |
| Physics, Astronomy, & Mathematics - 4th Place | Treyton Lemon                              | Summit Elementary              | Hoverboard Thermodynamics   |
| Physics, Astronomy, & Mathematics - 4th Place | Emma Mouritsen                             | John Hancock Charter<br>School | Mysterious Magnets  |
| Physics, Astronomy, & Mathematics - 4th Place | Joseph Heaton and<br>Lars Simpson          | Maple Ridge Elementary         | Fact or Friction  |

| Physics, Astronomy, &<br>Mathematics - 4th Place     |                 | Timpanogos Intermediate  | Does Pick's Theorem Apply to Complex Polygons?                       |
|--|-----------------|--------------------------|--|
| Physics, Astronomy, & Mathematics - 4th Place        |                 | Daybreak Elementary      | Temperature's Affect on<br>Musical Instruments                       |
| Physics, Astronomy, & Mathematics - 4th Place        |                 | Westland Elementary      | Particle Vs. Bullet  |
| Product Testing &<br>Consumer Science - 4th<br>Place | Daniel Mullins  | Mountainville Academy    | Does Color Affect People's<br>Taste Perception                       |
| Product Testing &<br>Consumer Science - 4th<br>Place | Britney Rivera  | Franklin Elementary      | Diaper's Secret  |
| Product Testing &<br>Consumer Science - 4th<br>Place | Ivory Cazier    | Orem Elementary          | What Vitamins Did Rapunzel Take?                                     |
| Product Testing &<br>Consumer Science - 4th<br>Place | Audrey Bryson   | Edgemont Elementary      | Pets and Their Treats  |
| Product Testing &<br>Consumer Science - 4th<br>Place | Isabella Weaver | Hidden Hollow Elementary | Gluten Free or Not Gluten<br>Free, That is the Question              |
| Product Testing &<br>Consumer Science - 4th<br>Place | Gigi Jaramillo  | Eastlake Elementary      | Decieving Diaper Deals   |
| Product Testing &<br>Consumer Science - 4th<br>Place | Abbie Folkman   | Sage Creek Elementary    | What kinds of materials will interfere with a Wi-fi signal the most? |
| Product Testing &<br>Consumer Science - 4th<br>Place | Eduardo Diaz    | Rees Elementary          | Skittles Color Science   |
| Product Testing &<br>Consumer Science - 4th<br>Place | Kayla Huish     | East Meadows Elementary  | Rethink your Drink   |

| Product Testing &<br>Consumer Science - 4th<br>Place | Olivia Knadler           | Jordan Ridge Elementary        | Fifty Ways To Kill A Bandai  |
|--|--------------------------|--------------------------------|--|
| Chemistry - 3rd Place                                | Liesel Ford              | Hidden Hollow Elementary       | Drip Drop, Tick Tock   |
| Chemistry - 3rd Place                                | Sydney Derieg            | Thunder Ridge Elementary       | Flat or Fizzy  |
| Chemistry - 3rd Place                                | Michael Jenkins          | Provo Peaks Elementary         | Bioplastics  |
| Chemistry - 3rd Place                                | Lacey Gazaway            | John Hancock Charter<br>School | What difference in temperature is needed to keep cold and hot water fr |
| Chemistry - 3rd Place                                | Brandon McHenry          | South Jordan Elementary        | Burning Wood   |
| Chemistry - 3rd Place                                | Mylee Woffinden          | Fox Hollow Elementary          | Crystal Effect   |
| Chemistry - 3rd Place                                | Madeleine<br>Christensen | Santaquin Elementary           | Does fat or sugar have mode calories?                                  |
| Chemistry - 3rd Place                                | Addilyn Orndorff         | Sage Creek Elementary          | What is the Difference? Baking Soda vs. Baking Powder                  |
| Computer Science - 3rd<br>Place                      | Matthew Pendleton        | Lehi Elementary                | Which Reflector Design He<br>Best Boost a Wi-Fi Signal?                |
| Computer Science - 3rd<br>Place                      | Sarah Willeitner         | Hayden Peak Elementary         | Shape Math   |
| Earth & Environmental<br>Science - 3rd Place         | Harper Jones             | Wasatch Elementary             | Which Temperature Hits the Spot? The Development of Ladybug Larvae     |

| Earth & Environmental<br>Science - 3rd Place | Caleb Hadley                       | Rocky Mountain<br>Elementary | Why Does Ice Float?                                       |
|--|------------------------------------|------------------------------|---|
| Earth & Environmental<br>Science - 3rd Place | Bradley Zollinger                  | Foothill Elementary          | Cups of Dirt  |
| Earth & Environmental<br>Science - 3rd Place | Elaine Carpenter                   | Lakeview Academy             | What Absorbent Material Works the Best In a Potted Plant? |
| Earth & Environmental<br>Science - 3rd Place | Hayden Bingham<br>and Ethan Nelson | Park View Elementary         | Produce Power   |
| Earth & Environmental<br>Science - 3rd Place | Keeandra Searle                    | Cherry Creek                 | Hydroponics vs. Soil                                      |
| Earth & Environmental<br>Science - 3rd Place | Savanna Weaver                     | Timpanogos Intermediate      | Tsunami's   |
| Engineering - 3rd Place                      | Katelyn Bjornberg                  | Hidden Hollow Elementary     | Earthquake Mystery  |
| Engineering - 3rd Place                      | Alyssa Newton                      | Providence Hall              | Baking With Sunshine                                      |
| Engineering - 3rd Place                      | Adrienne Earnshaw                  | Highland Elementary          | Can you spell it?   |
| Engineering - 3rd Place                      | Katie Jorgensen                    | Mountainville Academy        | Snowball Trebuchet  |
| Engineering - 3rd Place                      | Baylor Stout                       | Monte Vista Elementary       | Solar Energy for Year Round<br>Pet Homes                  |
| Engineering - 3rd Place                      | Abby Curtis                        | Midas Creek Elementary       | Ping Pong Ball Return System                              |

| Engineering - 3rd Place  | Camden Gladding                     | East Meadows Elementary      | Furnace Efficiency                                   |
|--------------------------|-------------------------------------|------------------------------|--|
| Engineering - 3rd Place  | Haydn Emery                         | Midas Creek Elementary       | Lego Rake  |
| Engineering - 3rd Place  | Liza Petersen and<br>Tatum Perry    | Maple Ridge Elementary       | Can We Stop Earthquakes                              |
| Life Science - 3rd Place | Ashleigh Gardner                    | Westridge Elementary         | Taste Perception                                     |
| Life Science - 3rd Place | Hayden Grose                        | Wasatch Elementary           | What Are You Really Drinking?                        |
| Life Science - 3rd Place | Megan Lowe                          | Eaglecrest Elementary        | Little Hands Big Risk?                               |
| Life Science - 3rd Place | Katelyn Panton and<br>Paris Ragland | Mount Mahogany<br>Elementary | Phyll The Flow                                       |
| Life Science - 3rd Place | Melanie Robinson                    | Eaglecrest Elementary        | Visual Vegetables                                    |
| Life Science - 3rd Place | Aniston Sorensen                    | Summit Elementary            | Does the McGurk Effect affect kids more than adults? |
| Life Science - 3rd Place | Megan Harris                        | Timpanogos Intermediate      | Peripheral Vision verses Age and Gender              |
| Life Science - 3rd Place | Lexie Christiansen                  | Barnett Elementary           | Do you Measure Up?                                   |
| Life Science - 3rd Place | Gavin Frisby                        | Sierra Bonita Elementary     | Distracted Driving                                   |

| Life Science - 3rd Place                             | Logan Pendleton                        | Sage Creek Elementary    | Battle of the Cleaners: Sol-U<br>Guard VS GV Disinfecting<br>Wipes |
|--|--|--------------------------|--|
| Life Science - 3rd Place                             | Ashley Miller                          | Jordan Ridge Elementary  | Flower Power   |
| Life Science - 3rd Place                             | Dylan Measom                           | Foothills Elementary     | Are There Insecticidal<br>Nematodes in Woodland H                  |
| Physics, Astronomy, & Mathematics - 3rd Place        | AnnaLee Wright                         | Hidden Hollow Elementary | Slowing Gravity  |
| Physics, Astronomy, &<br>Mathematics - 3rd Place     | Cynthia Jensen                         | Cedar Ridge Elementary   | Staying Warm in the Great<br>Outdoors                              |
| Physics, Astronomy, &<br>Mathematics - 3rd Place     | Emma Aaron                             | Deerfield Elementary     | Telegraphic Metals   |
| Physics, Astronomy, &<br>Mathematics - 3rd Place     | Brooklyn Wride and<br>Kinsey Sifuentes | Valley View Elementary   | Lets Make A Deal   |
| Physics, Astronomy, &<br>Mathematics - 3rd Place     | Max Warren                             | Sage Creek Elementary    | When the Wind Blows  |
| Physics, Astronomy, &<br>Mathematics - 3rd Place     | Isabel Cooper                          | Challenger School        | Radon Daughters  |
| Physics, Astronomy, &<br>Mathematics - 3rd Place     | David Brinton                          | Eastlake Elementary      | How the strength of a magnet varies with temperature               |
| Physics, Astronomy, &<br>Mathematics - 3rd Place     | Trevor Hardy                           | Timpanogos Intermediate  | Waters Effect on an<br>Electromagnetic Generator                   |
| Product Testing &<br>Consumer Science - 3rd<br>Place | Trevor Plewe                           | Foothill Elementary      | Can You See The Light?   |

| Product Testing &<br>Consumer Science - 3rd<br>Place | Grace Webb      | Foothill Elementary      | Which substance will melt ice fastest?   |
|--|-----------------|--------------------------|--|
| Product Testing &<br>Consumer Science - 3rd<br>Place | Isaac Wilkey    | Noah Webster Academy     | Gum Power  |
| Product Testing &<br>Consumer Science - 3rd<br>Place | Owen Blake      | Edgemont Elementary      | Which Household Fabric Best<br>Filters Muddy Water in<br>Preparation for Water |
| Product Testing &<br>Consumer Science - 3rd<br>Place | Kate Pollmann   | Sego Lily Elementary     | Fast or Farce  |
| Product Testing &<br>Consumer Science - 3rd<br>Place | Amanda Anglin   | Fox Hollow Elementary    | What's Poppin'?  |
| Product Testing &<br>Consumer Science - 3rd<br>Place | Braden Anderson | Falcon Ridge Elementary  | Which Soda Is Worse For Your Teeth?  |
| Product Testing &<br>Consumer Science - 3rd<br>Place | Danna Moreno    | Oquirrh Elementary       | Food On The Run  |
| Product Testing &<br>Consumer Science - 3rd<br>Place | Carisa Hansen   | Welby Elementary         | King of the Hill   |
| Product Testing &<br>Consumer Science - 3rd<br>Place | Daxton Frogley  | Eastlake Elementary      | Does Surface Affect<br>Hovercraft Performance                                  |
| Chemistry - 2nd Place                                | Riley Weber     | Cedar Ridge Elementary   | The Onion Mystery  |
| Chemistry - 2nd Place                                | Jared Argyle    | Provo Peaks Elementary   | Milk Slows Wildfires!  |
| Chemistry - 2nd Place                                | Alisha McGarry  | Thunder Ridge Elementary | Run'n Low? Let the<br>Electrolytes Flow  |

| Chemistry - 2nd Place   | Anna Pettit                                | Freedom Elementary                              | Feeling Rusty? I Can Help!  |
|---|--|---|---|
| Chemistry - 2nd Place   | Austin Willson                             | Maple Ridge Elementary                          | Fingerprints: Who Knew? A Study in Forensic Science                             |
| Chemistry - 2nd Place   | J.R. Banasky                               | Jordan Ridge Elementary                         | How Long can it Burn? Are you Prepared for a Zombie Apocalypse or Other Natural |
| Chemistry - 2nd Place   | Allison Whitt                              | Challenger School                               | A Rush of Electric Waters   |
| Chemistry - 2nd Place   | Gabriela Riquino                           | Oakcrest Elementary                             | Stop Those Apples From<br>Browning  |
| Computer Science - 2nd<br>Place   | Landry Christensen                         | Orchard Elementary                              | Landry's Math Checker   |
|   |  |   |   |
| Computer Science - 2nd<br>Place   | Madelyn Warr                               | South Jordan Elementary                         | A Programming Project:<br>Counting in Spanish                                   |
|   | Madelyn Warr  Derek Marinos                | South Jordan Elementary  Black Ridge Elementary |   |
| Place  Earth & Environmental  |  |   | Counting in Spanish   |
| Earth & Environmental Science - 2nd Place Earth & Environmental   | Derek Marinos  Daniel Evans and            | Black Ridge Elementary                          | Counting in Spanish  Got Metal?   |
| Earth & Environmental Science - 2nd Place  Earth & Environmental Science - 2nd Place  Earth & Environmental | Derek Marinos  Daniel Evans and Bauer Pahl | Black Ridge Elementary  Sunset View Elementary  | Counting in Spanish  Got Metal?  A Mind Blowing Experiment                      |

|   | Earth & Environmental<br>Science - 2nd Place | Canyon Kojima     | Rees Elementary              | Plant Elevational Science          |
|---|--|-------------------|------------------------------|------------------------------------|
|   | Earth & Environmental<br>Science - 2nd Place | Ben Gardner       | Challenger School            | Nanotechnology Fertilizer          |
| E | Engineering - 2nd Place                      | Mason Romriell    | Rocky Mountain<br>Elementary | Companion Bot                      |
| E | Engineering - 2nd Place                      | Haven Buechner    | Highland Elementary          | Code Intercepted                   |
| E | Engineering - 2nd Place                      | Caden Brooks      | Mountainville Academy        | Solar Panel Power                  |
| E | Engineering - 2nd Place                      | Sky Teeples       | Sunset View Elementary       | Keep Your Cool                     |
| E | Engineering - 2nd Place                      | Spencer Henderson | Daybreak Elementary          | Dirty Water? Snow Problem          |
| E | Engineering - 2nd Place                      | Mari Loeffler     | Midas Creek Elementary       | Drying Hair, Time to Spare         |
| E | Engineering - 2nd Place                      | Everett Fussell   | East Meadows Elementary      | Idiopathic Toe Walking             |
| E | Engineering - 2nd Place                      | Jesus J. Ponce    | Rees Elementary              | How to find a parking spot faster? |
| E | Engineering - 2nd Place                      | Skye Ogden        | Welby Elementary             | Making a better Kickboard          |
| Ī | Life Science - 2nd Place                     | Ella Teuscher     | Providence Hall              | Lung Capacity                      |

| Life Science - 2nd Place                            | Rylie Beck                              | Black Ridge Elementary   | The Power of Peer Pressure:<br>Perception vs. Reality     |
|---|---|--------------------------|---|
| Life Science - 2nd Place                            | McKayla Devereaux                       | Alpine Elementary        | Human Decomposition                                       |
| Life Science - 2nd Place                            | Jaren Woodbury                          | Hidden Hollow Elementary | Safe & Happy Kids - Buddies<br>Against Bullying           |
| Life Science - 2nd Place                            | Brielle Whimpey                         | Vineyard Elementary      | The Southpaw Conundrum                                    |
| Life Science - 2nd Place                            | Elliana Kirkland                        | Provost Elementary       | Memory Enhancement Using Colors                           |
| Life Science - 2nd Place                            | Porter Jones                            | Sierra Bonita Elementary | How Flexible Is YOUR Brain                                |
| Life Science - 2nd Place                            | Hunter Florence<br>and Abigail Chilcote | Daybreak Elementary      | Who Gets More Scared? Boy vs. Girls                       |
| Life Science - 2nd Place                            | Jordan Fjeldsted                        | Jordan Ridge Elementary  | Can Using Distractions Help<br>Reduce Pain or Discomfort? |
| Life Science - 2nd Place                            | J Aaron Stump                           | Challenger School        | Microwavin' Germination                                   |
| Life Science - 2nd Place                            | Braxton Watson                          | Fox Hollow Elementary    | Hugs for Health   |
| Life Science - 2nd Place                            | Avery Ichimura                          | Challenger School        | Age and Gender: Does It<br>Really Affect Memorization?    |
| Physics, Astronomy, &<br>Mathematics - 2nd<br>Place | Ryan Gigger                             | Freedom Elementary       | Buoyantly Bobbing Along on<br>the Beautiful Blue Sea      |

| Physics, Astronomy, &<br>Mathematics - 2nd<br>Place  | Natalie Milligan                     | Pony Express Elementary         | Does Music Effect Concentration?               |
|--|--------------------------------------|---------------------------------|--|
| Physics, Astronomy, &<br>Mathematics - 2nd<br>Place  | Nathan Kimball                       | Sego Lily Elementary            | Best Bounce?                                   |
| Physics, Astronomy, &<br>Mathematics - 2nd<br>Place  | Eleanor Woolley                      | Noah Webster Academy            | Hot stuff: Which material holds heat the best? |
| Physics, Astronomy, &<br>Mathematics - 2nd<br>Place  | Trevor Eldredge                      | Jordan Hills Elementary         | Outside Chillin'                               |
| Physics, Astronomy, &<br>Mathematics - 2nd<br>Place  | Wyatt Nielsen                        | Southland Elementary            | Tower Power                                    |
| Physics, Astronomy, &<br>Mathematics - 2nd<br>Place  | Claudia Manuta                       | Barnett Elementary              | Grip   |
| Physics, Astronomy, &<br>Mathematics - 2nd<br>Place  | Wyatt Stirling                       | Timpanogos Intermediate         | Magnets  |
| Product Testing &<br>Consumer Science - 2nd<br>Place | Dorrie Twede                         | Hidden Hollow Elementary        | Michael Phelps Psych Test                      |
| Product Testing &<br>Consumer Science - 2nd<br>Place | Benjamin Davis                       | Soldier Hollow                  | Hockey Sticks: Does Flex Matter?               |
| Product Testing &<br>Consumer Science - 2nd<br>Place | Jacob Galley and<br>Jackson Stevenos | Central Elementary              | 2 Buds and some suds                           |
| Product Testing &<br>Consumer Science - 2nd<br>Place | Jared Monn                           | Sunset View Elementary          | How Does Temperature Affect Paintballs?        |
| Product Testing &<br>Consumer Science - 2nd<br>Place | Joseph Simpson                       | American Preparatory<br>Academy | How Much Grease Do You<br>Eat?                 |

| Product Testing &<br>Consumer Science - 2nd<br>Place | Christian Sorensen                   | American Heritage School | What Makes a Happy Song? |
|--|--------------------------------------|--------------------------|--------------------------|
| Product Testing &<br>Consumer Science - 2nd<br>Place | Eric Hammond                         | Oakcrest Elementary      | How Fast Can Water Walk? |
| Product Testing &<br>Consumer Science - 2nd<br>Place | Emmalee<br>Christensen               | Southland Elementary     | Flame Resistant Pajamas  |
| Product Testing &<br>Consumer Science - 2nd<br>Place | Emmily Smith and<br>Katelyn Matthews | Monte Vista Elementary   | Ewww Diaper Duty         |
| Product Testing &<br>Consumer Science - 2nd<br>Place | Mikah Hunter                         | Spanish Oaks Elementary  | Smile                    |
| Chemistry - 1st Place                                | Danielle Court                       | Legacy Elementary        | Resistin' the Rust       |
| Chemistry - 1st Place                                | Sydney Crandall                      | Hidden Hollow Elementary | Sugar Free?!             |
| Chemistry - 1st Place                                | Ashby Brown                          | Mountainville Academy    | The Mordant Effect       |
| Chemistry - 1st Place                                | Isabella Ross                        | Odyssey Academy          | Acid and Bones           |
| Chemistry - 1st Place                                | T.J. Evans and<br>Joshua Cook        | East Meadows Elementary  | Can You Feel The Tension |
| Chemistry - 1st Place                                | Jackson Kunz                         | Hobble Creek Elementary  | Devour the Sour          |
| Chemistry - 1st Place                                | Kelsie Reed                          | Sage Creek Elementary    | The Yeast Feast          |

| Chemistry - 1st Place                        | Anna Sneddon                           | Hobble Creek Elementary        | Which liquids expand or contract when frozen?             |
|--|--|--------------------------------|---|
| Computer Science - 1st<br>Place              | Jack Norton                            | Sego Lily Elementary           | Predicting Palindromes                                    |
| Computer Science - 1st<br>Place              | Spencer Mortensen                      | Mountain Shadows<br>Elementary | Spell Fire  |
| Earth & Environmental<br>Science - 1st Place | Derek Blackwell                        | Sego Lily Elementary           | Too Much Sunshine? Temperature vs. Solar Power            |
| Earth & Environmental<br>Science - 1st Place | Zackary El Halta and<br>Taj Hecklinger | Lakeview Academy               | Bio Plastic   |
| Earth & Environmental<br>Science - 1st Place | Bryan Wood                             | Foothill Elementary            | Recycle More  |
| Earth & Environmental<br>Science - 1st Place | Kaleb Schaffer                         | Soldier Hollow                 | Elemental Forces and Power<br>Generation of a Solar Panel |
| Earth & Environmental<br>Science - 1st Place | Asher Hansen and<br>Ethan Brewster     | Oakcrest Elementary            | Solar lights and cells                                    |
| Earth & Environmental<br>Science - 1st Place | Jacie Powers                           | Timpanogos Intermediate        | Water Temperature Effects<br>On Plant Growth              |
| Earth & Environmental<br>Science - 1st Place | Lindsey Pratt                          | Sierra Bonita Elementary       | Utah Lake Eutrophication                                  |
| Engineering - 1st Place                      | Jason Carter                           | Westridge Elementary           | Self-Watering Pot   |
| Engineering - 1st Place                      | Hannah Sterzer                         | Thunder Ridge Elementary       | Kitchen Big Helper  |

| Engineering - 1st Place                            | Cameron Spencer | Lehi Elementary                               | Shake, Rattle, and Roll!   |
|--|-----------------|---|--|
| Engineering - 1st Place                            | Paulo Sebresos  | Sego Lily Elementary                          | Gaming For The Blind   |
| Engineering - 1st Place                            | Claire Hyer     | Daybreak Elementary                           | The Handy Holder   |
| Engineering - 1st Place                            | Connor Wood     | Midas Creek Elementary                        | Connor's Magical Dryer   |
| Engineering - 1st Place                            | Neil Bennett    | Welby Elementary                              | Doggie Delight   |
| Engineering - 1st Place                            | Elijah Bell     | Welby Elementary                              | Prints From the Past: A New<br>Tool For Fossil Footprint<br>Analysis |
| Engineering - 1st Place                            | Adeline Devaney | Eastlake Elementary                           | Pull N' Play   |
| Life Science - 1st Place                           | Isaac Bates     | Cherry Hill Elementary                        | To Floss or Not to Floss   |
|  |                 |   |  |
| Life Science - 1st Place                           | Joseph Terry    | Cedar Ridge Elementary                        | What's Your Peripheral Vision?                                       |
| Life Science - 1st Place  Life Science - 1st Place | , ,             | Cedar Ridge Elementary  Mountainville Academy | •  |
|  | Adam Parra      |   | Vision?  |

| Life Science - 1st Place                      | Ellie Bush         | Deerfield Elementary     | Macronutrient Mystery   |
|---|--------------------|--------------------------|---|
| Life Science - 1st Place                      | Ethan Scott        | Timpanogos Intermediate  | The Smells of Suggestion: Just<br>How Powerful Is The Power<br>of Suggestion? |
| Life Science - 1st Place                      | Andrew Shackelford | Jordan Ridge Elementary  | As far as the eye can see   |
| Life Science - 1st Place                      | Powley Elysse      | Elk Meadows Elementary   | Are the Monarch Butterflies Telling Us Something?                             |
| Life Science - 1st Place                      | Tyler Rock         | Monte Vista Elementary   | Growing Peachy Peaches  |
| Life Science - 1st Place                      | Madelyn Edwards    | Timpanogos Intermediate  | "Do Our Brains Automatically<br>Read Words?"                                  |
| Life Science - 1st Place                      | Courtney Clark     | Eastlake Elementary      | Praise VS Prize: Testing<br>Behavioral Incentives                             |
| Physics, Astronomy, & Mathematics - 1st Place | Drew Marks         | Summit Elementary        | Electrical Conductivity   |
| Physics, Astronomy, & Mathematics - 1st Place | Travis Cameron     | Ranches Academy          | Should You Bank The Shot?   |
| Physics, Astronomy, & Mathematics - 1st Place | Kaden Hickman      | Spring Creek Elementary  | Drop It If It's Hot   |
| Physics, Astronomy, & Mathematics - 1st Place | Lance Linton       | Hidden Hollow Elementary | Which Factors Create The Fastest Pinewood Derby Car?                          |
| Physics, Astronomy, & Mathematics - 1st Place | Benjamin Buck      | Sierra Bonita Elementary | Slow Down! How Do<br>Roadside Objects Affect<br>Drivers' Speed?               |

| Physics, Astronomy, & Mathematics - 1st Place        |                                   | Oakcrest Elementary        | Hoop! There It is!                                 |
|--|-----------------------------------|----------------------------|--|
| Physics, Astronomy, & Mathematics - 1st Place        | Kaycee Bott                       | Meadow Brook<br>Elementary | Temperature of a Donut<br>Shaped Planet            |
| Physics, Astronomy, & Mathematics - 1st Place        | Brandon Scott                     | South Jordan Elementary    | The Effect of Battery Cells on Voltage and Current |
| Product Testing &<br>Consumer Science - 1st<br>Place | Kierra Rowley                     | Thunder Ridge Elementary   | Wood in Water at War!                              |
| Product Testing &<br>Consumer Science - 1st<br>Place | Grant Villagomez                  | Legacy Elementary          | Burning Wood                                       |
| Product Testing &<br>Consumer Science - 1st<br>Place | Tyler Ball                        | Sego Lily Elementary       | Hey Batta Batta !!                                 |
| Product Testing &<br>Consumer Science - 1st<br>Place | Beau Campbell and<br>Keith Harvey | Ranches Academy            | A Battery of Tests OR a Test of Batteries          |
| Product Testing &<br>Consumer Science - 1st<br>Place | Allie Jorgensen                   | Cherry Hill Elementary     | You Crack Me Up!                                   |
| Product Testing &<br>Consumer Science - 1st<br>Place | Katherine Johnston                | Timpanogos Intermediate    | Fire Fire Pants on Fire                            |
| Product Testing &<br>Consumer Science - 1st<br>Place |                                   | Canyon Elementary          | How Orbeez Grow                                    |
| Product Testing &<br>Consumer Science - 1st<br>Place | Heather<br>Christensen            | Fox Hollow Elementary      | Electrolyte Face Off: Battle of the Drinks         |
| Product Testing &<br>Consumer Science - 1st<br>Place | Bayli Atherley                    | Fox Hollow Elementary      | Magnetic Cereal                                    |

Product Testing & Consumer Science - 1st

Place

Adam Wallace

Falcon Ridge Elementary Stop Feeling the Burn

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|--|--------------------|--------------------------|--|
| Chemistry - Grand<br>Champion                        | Kyle Anderson      | Jordan Ridge Elementary  | Sugar: Why It's Not So Sweet   |
| Chemistry - Grand<br>Champion                        | Mia Schoebinger    | Eaglecrest Elementary    | Does Cooking Kill?   |
| Computer Science -<br>Grand Champion                 | Kyle Sharp         | Rosamond Elementary      | Lazy Eye Game  |
| Computer Science -<br>Grand Champion                 | Andrew Fellars     | Provost Elementary       | Super Stock: The Easy Game to Learn About Stocks   |
| Earth & Environmental<br>Science - Grand<br>Champion | Abigail Steiner    | Southland Elementary     | Breath of Fresh Air  |
| Earth & Environmental<br>Science - Grand<br>Champion | Duncan Burns       | Early Light Academy      | The Effect of Copper Sulfate<br>Pentahydrate   |
| Engineering - Grand<br>Champion                      | Ryleigh Homer      | Fox Hollow Elementary    | Oxygen Fixation Device   |
| Engineering - Grand<br>Champion                      | Christian Hill     | Sunset View Elementary   | Triple M: Mini Moisture<br>Monitor   |
| Life Science - Grand<br>Champion                     | Natalie Swain      | Jordan Ridge Elementary  | Moving to the Music  |
| Life Science - Grand<br>Champion                     | Mckenzie Checketts | Hidden Hollow Elementary | Bye, Bye, Binky Germs  |
| Physics, Astronomy, & Mathematics                    | Michael Pond       | Jordan Ridge Elementary  | Slip Slidin' Away: Optimizing<br>the Coefficient of Static<br>Friction (µ) between Shoes |

| Physics, Astronomy, & Mathematics                         | Ada Newman                         | Eaglecrest Elementary   | Helium Defies Laws of Physics  |
|---|------------------------------------|-------------------------|--|
| Product Testing &<br>Consumer Science -<br>Grand Champion | Elaine Jackman                     | Sage Creek Elementary   | Greasy Fingers   |
| Product Testing &<br>Consumer Science -<br>Grand Champion | Sam Speckman                       | Early Light Academy     | What's in Your Water? How does the plastic holding your water bottle affect your         |
| Broadcom MASTERS<br>Competition                           | Kyle Anderson                      | Jordan Ridge Elementary | Sugar: Why It's Not So Sweet   |
| Broadcom MASTERS<br>Competition                           | Kyle Sharp                         | Rosamond Elementary     | Lazy Eye Game  |
| Broadcom MASTERS<br>Competition                           | Ryleigh Homer                      | Fox Hollow Elementary   | Oxygen Fixation Device   |
| Broadcom MASTERS<br>Competition                           | Natalie Swain                      | Jordan Ridge Elementary | Moving to the Music  |
| Broadcom MASTERS<br>Competition                           | Michael Pond                       | Jordan Ridge Elementary | Slip Slidin' Away: Optimizing<br>the Coefficient of Static<br>Friction (µ) between Shoes |
| Broadcom MASTERS<br>Competition                           | Elaine Jackman                     | Sage Creek Elementary   | Greasy Fingers   |
| Broadcom MASTERS<br>Competition                           | Asher Hansen and<br>Ethan Brewster | Oakcrest Elementary     | Solar lights and cells   |
| Broadcom MASTERS<br>Competition                           | Claire Hyer                        | Daybreak Elementary     | The Handy Holder   |
| Broadcom MASTERS<br>Competition                           | Ethan Scott                        | Timpanogos Intermediate | The Smells of Suggestion: Just How Powerful Is The Power of Suggestion?                  |

| Broadcom MASTERS<br>Competition | Katherine Johnston                 | Timpanogos Intermediate    | Fire Fire Pants on Fire  |
|---------------------------------|------------------------------------|----------------------------|--|
| Broadcom MASTERS<br>Competition | Asher Hansen and<br>Ethan Brewster | Oakcrest Elementary        | Solar lights and cells   |
| Broadcom MASTERS<br>Competition | Jacie Powers                       | Timpanogos Intermediate    | Water Temperature Effects On Plant Growth  |
| Broadcom MASTERS<br>Competition | Andrew Shackelford                 | Jordan Ridge Elementary    | As far as the eye can see  |
| Broadcom MASTERS<br>Competition | Kaycee Bott                        | Meadow Brook<br>Elementary | Temperature of a Donut<br>Shaped Planet  |
| Broadcom MASTERS<br>Competition | Neil Bennett                       | Welby Elementary           | Doggie Delight   |
| Broadcom MASTERS<br>Competition | Anna Sneddon                       | Hobble Creek Elementary    | Which liquids expand or contract when frozen?                                    |
| Broadcom MASTERS<br>Competition | Andrew Fellars                     | Provost Elementary         | Super Stock: The Easy Game to Learn About Stocks                                 |
| Broadcom MASTERS<br>Competition | Duncan Burns                       | Early Light Academy        | The Effect of Copper Sulfate<br>Pentahydrate                                     |
| Broadcom MASTERS<br>Competition | Mckenzie Checketts                 | Hidden Hollow Elementary   | Bye, Bye, Binky Germs  |
| Broadcom MASTERS<br>Competition | Ada Newman                         | Eaglecrest Elementary      | Helium Defies Laws of Physics  |
| Broadcom MASTERS<br>Competition | Sam Speckman                       | Early Light Academy        | What's in Your Water? How does the plastic holding your water bottle affect your |

| Broadcom MASTERS<br>Competition | Danielle Court                         | Legacy Elementary        | Resistin' the Rust       |
|---------------------------------|--|--------------------------|--------------------------|
| Broadcom MASTERS<br>Competition | Sydney Crandall                        | Hidden Hollow Elementary | Sugar Free?!             |
| Broadcom MASTERS<br>Competition | Jack Norton                            | Sego Lily Elementary     | Predicting Palindromes   |
| Broadcom MASTERS<br>Competition | Zackary El Halta and<br>Taj Hecklinger | Lakeview Academy         | Bio Plastic              |
| Broadcom MASTERS<br>Competition | Zackary El Halta and<br>Taj Hecklinger | Lakeview Academy         | Bio Plastic              |
| Broadcom MASTERS<br>Competition | Hannah Sterzer                         | Thunder Ridge Elementary | Kitchen Big Helper       |
| Broadcom MASTERS<br>Competition | Cameron Spencer                        | Lehi Elementary          | Shake, Rattle, and Roll! |
| Broadcom MASTERS<br>Competition | Isaac Bates                            | Cherry Hill Elementary   | To Floss or Not to Floss |
| Broadcom MASTERS<br>Competition | Kylee Rife                             | Westridge Elementary     | Making Memories          |
| Broadcom MASTERS<br>Competition | Kierra Rowley                          | Thunder Ridge Elementary | Wood in Water at War!    |
| Broadcom MASTERS<br>Competition | Grant Villagomez                       | Legacy Elementary        | Burning Wood             |