

SLVSEF 2015 - Junior Division			
Category and Rank	Name	School	Project Title
Animal Sciences - First	Ella Maricq	West High	Stressed Out!
Animal Sciences - Second	Milena Johnson	American Preparatory Academy	Why Can't My Cute Dog Find Her Ball?
Animal Sciences - Third	Jack Powell	Clarke N. Johnsen Jr. High	Snail Repellant
Behavioral & Social Sciences - First	Eve Warner	American Preparatory Academy	Stop
Behavioral & Social Sciences - Second	Maya Mohebbizadeh & Joy Bergstrom	Clayton Middle School	Are You Sure...??
Behavioral & Social Sciences - Third	Steven Blodgett	Wasatch Jr. High	Cutoff Dates--A Flawed System?
Biochemistry - First	Zac Dunsmore, Connor Smith & Hector Flores	Salt Lake Center for Science Education (SLCSE)	Driving away Drosophila
Biochemistry - Second	Lanie Cheatham	Churchill Jr. High	Bacteria, Tuna, Cow, and Human: How similar are we? A detailed look into our proteins
Biochemistry - Third	Daniela Cowan	Clarke N. Johnsen Jr. High	The cost of smelling good
Cellular & Molecular Biology - First	Isabella DiNardo	J.E. Cosgriff Memorial	The Genetics of Taste Perception
Cellular & Molecular Biology - Second	Constance Violet	J.E. Cosgriff Memorial	How an Intronic DNA Mutation Affects Protein Synthesis
Cellular & Molecular Biology - Third	Emily Malouf	St. Vincent de Paul School	Twins Left or Right
Chemistry - First	Christopher Clyne	J.E. Cosgriff Memorial	The Effect of Brining on the Sodium Content of Meat
Chemistry - Second	Olivia Rollman	J.E. Cosgriff Memorial	What are the most effective laundry detergents for removing stains and what do their chemical components tell about the removal of stains in general?
Chemistry - Third	Tejita Agarwal	Challenger	The Race to Erase
Computer Science - First	Alexander Cheng	Midvale Middle School	Signature Signature
Computer Science - Second	Kenneth Nelson	Midvale Middle School	The Perfect PID
Computer Science - Third	Hyrum Ivie	Entheos Expeditionary Learning	The TypeIT Device: Keyboards for Kenya Part II
Earth & Planetary Science - First	Ethan Zarkou & Cole Smith	Hillside Middle School	Oil to Boil
Earth & Planetary Science - Second	Maggie Condas	St. Francis Xavier	Morning Sky- A Comparison of Radio Frequencies Using a Home-Constructed Radio Telescope
Earth & Planetary Science - Third	John Flanagan	St. John the Baptist Middle School	Are Alta's Mining Days Gone Forever?
Engineering: Electrical & Mechanical - First	Andy Toth	The McGillis School	Arrow-Dynamics
Engineering: Electrical & Mechanical - Second	Noah Robert	St. Joseph Elementary School	Prodigious Power
Engineering: Electrical & Mechanical - Third	Mason Stewart & Braden Duce	Clarke N. Johnsen Jr. High	The Perfect Knot
Engineering: Materials & Civil Engineering - First	Anna Drossos	J.E. Cosgriff Memorial	Do Sound Effects and Visual Patterns Affect Balance?
Engineering: Materials & Civil Engineering - Second	Jack Shuckra	J.E. Cosgriff Memorial	To Float Or Not To Float
Engineering: Materials & Civil Engineering - Third	Olivia Culley	St. Francis Xavier	"Stocked" Up Water
Energy & Transportation - First	Alex Prucka & Christian Gordon	Treasure Mountain International	Mag-Lev Wind Turbines
Energy & Transportation - Second	Kanishka Ragula	Reid School	Low Cost, Non-motorized, Lightweight Solar Tracker to Direct a Solar Panel to Face the Sun
Energy & Transportation - Third	Tori Kusakawa	Challenger	What's the Angle (For a Solar Panel)
Environmental Management - First	Sante Di Sera	J.E. Cosgriff Memorial	Your Carbon Footprint Matters!
Environmental Management - Second	Garrett Warr, Timothy Dixon & Patrick Hoopes	Channing Hall	WiFi Blockers
Environmental Management - Third	Amelia Slama-Catron	Midvale Middle School	A Natural Way to Clean Up Oil Spills
Environmental Sciences - First	Elise Kim	Ecker Hill Middle School	The Science of Bioplastic
Environmental Sciences - Second	Greer Bleyl, Luke Pearson & Will Snow	Clayton Middle School	Is There a Silver Lining That Won't Hurt a Flea: The Effects of Engineered Nanosilver on a Model Organism
Environmental Sciences - Third	Lindsey Holly	J.E. Cosgriff Memorial	What medication creates greatest toxicity of freshwater?
Mathematical Sciences - First	Tara Horscroft	Entheos Expeditionary Learning	Utilizing a VO2max Regression Equation to Evaluate Who's the Fittest in My 7th Grade Class

Mathematical Sciences - Second	Sarah Kim	Wasatch Jr. High	Let's Hear It!
Mathematical Sciences - Third	Kristen Whitehead	Churchill Jr. High	Statistics: The Probability of Heads or Tails with Different Modifications to Coins
Medicine & Health Sciences - First	Marina Gerton	West High	The Effect of Nitrogen and Carbon Dioxide on <i>C. elegans</i>
Medicine & Health Sciences - Second	Gregory Barashyan	Midvale Middle School	Essential oils effect on cancer cell proliferation
Medicine & Health Sciences - Third	Mason Buxton	American Preparatory Academy	To Spike or Not to Spike? The effect of Carbs, Fats, and Protein on Blood Sugar
Microbiology - First	Anna Tang	Midvale Middle School	Radioactive Bacteria
Microbiology - Second	Asha Pruitt	Wasatch Jr. High	The Not-So-Sweet Side of Artificial Sweeteners
Microbiology - Third	Claire Bruggers	J.E. Cosgriff Memorial	Which Product is Better in Disinfecting Soft Contact Lenses-Hydrogen Peroxide or Sodium Salts?
Physics & Astronomy - First	Victor Petrov	Midvale Middle School	Avoiding Aeronautical Disasters
Physics & Astronomy - Second	Hailey Warden	J.E. Cosgriff Memorial	Swimming in the Fast Lane
Physics & Astronomy - Third	Andrew Domyan & Micah Jeppson	Hillside Middle School	Wings of Power
Plant Sciences - First	Olivia Hanson	The Madeleine Choir School	Effects of Rhizobia Bacteria Inoculation on Early Plant Growth
Plant Sciences - Second	Paul Cárdenas-Wallenfelt	Wasatch Jr. High	Good Poop is the Next Best Diet Thing!
Plant Sciences - Third	Raine Padawer & Celia Robbins Davis	The McGillis School	Grow Green Beans Grow