

SLVSEF 2017 - Junior Division			
Category and Rank	Name	School	Project Title
Behavioral & Social Sciences - First	Mark Monette	Our Lady of Lourdes	Liar, Liar, Map on Fire: Using Color to Influence Perception
Behavioral & Social Sciences - Second	Marley Rosello	J.E. Cosgriff Memorial	How Does Talking and Texting Affect Driving Reaction Time?
Behavioral & Social Sciences - Third	Eleanor Frederick	Wasatch Jr. High	To Talk or Not to Talk, That's the Question
Behavioral & Social Sciences - Fourth	Tiara Tuttle	American Preparatory Academy	Auditory EGGsperiment Culmination
Biology & Biochemistry - First	Christopher Li	West High	p16INK4A Mutations in Individuals with Multiple Melanomas
Biology & Biochemistry - Second	Megan DuVal	Hillside Middle School	Bird Brained 2: Indicators of intelligence in southern ground hornbills
Biology & Biochemistry - Third	Agustina Alcala	Dual Immersion Academy	Colors in your peripheral vision
Biology & Biochemistry - Fourth	Charles Topoleski	Blessed Sacrament	To Taste or Not To Taste
Chemistry - First	Alexandre Andtbacka	The Madeleine Choir School	How Do Different Solvents Affect Orbeez?
Chemistry - Second	Michael Silas	Challenger	Holding Carbon Dioxide Captive
Chemistry - Third	Fatima Zaidi	Albion Middle School	Enzyme-Catalyzed Reactions— What Affects Their Rates?
Chemistry - Fourth	Rishab Nayak	Challenger	Corroding Aluminum
Earth & Environmental Sciences - First	Acacia Ott, Chayla Masina & Gilberto Rejon	Salt Lake Center for Science Education (SLCSE)	Plastic Biodegradation by Mealworms and Waxworms
Earth & Environmental Sciences - Second	Lily Sibthorp	J.E. Cosgriff Memorial	Which of Salt lake City's Seven Watersheds Produces the Cleanest Water in Non-purified Form?
Earth & Environmental Sciences - Third	Alyssa Bardugon	J.E. Cosgriff Memorial	Is there a relationship between air pollution and the reflectivity of snow?
Earth & Environmental Sciences - Fourth	Jack Saber	J.E. Cosgriff Memorial	Global warming and the increase of water temperature on fish populations.
Energy: Chemical & Physical - First	Alexandria McOmber	Beehive Academy	Thermal Impedance
Energy: Chemical & Physical - Second	Henry Chen	Challenger	The Effect of Object Weight and Liquid Density on the Buoyant Force an Object Experiences
Energy: Chemical & Physical - Third	James Mecklenburg & Mark Whisenant	Hillside Middle School	Using Compressed Air As Energy Storage
Energy: Chemical & Physical - Fourth	Kambrielle Cruz	Olympus Jr. High	Heat Sinks
Engineering: Civil & Environmental - First	Nithya Mahasenan, Anika Balakrishnan & Shelby Whatcott	Channing Hall	H2 Whoa
Engineering: Civil & Environmental - Second	Elise Perry	Challenger	Can CO2 be Scrubbed from the Atmosphere?
Engineering: Civil & Environmental - Third	Samuel Conner	J.E. Cosgriff Memorial	Haste To Remove Waste - Which Factor Has the Most Influence on the Rate of Organic Matter Decomposition?
Engineering: Civil & Environmental - Fourth	Scott Gasparac, Jonah Bennett & Nicolas Bowman	Salt Lake Center for Science Education (SLCSE)	simple earthquake resistance
Engineering: Electrical & Computer Science - First	Nicholas Falkner	St. Vincent de Paul School	Off the Rails with Superconductors - the Future of Frictionless Transportation
Engineering: Electrical & Computer Science - Second	K. Austin Grant & Kaden Gordon	Beehive Academy	Bee-Safe Plants
Engineering: Electrical & Computer Science - Third	Kyle Holland, Gabriel Hillesheim & Kolton Hauser	Channing Hall	Got iNet?
Engineering: Electrical & Computer Science - Fourth	Emma Grealley	Ecker Hill Middle School	Human-Powered Generator: An Engineering Solution (Phase III)
Engineering: Materials & Biomedical - First	Boden Chell	J.E. Cosgriff Memorial	How Does the Hardness of a Golf Ball Affect Distance and Spin?
Engineering: Materials & Biomedical - Second	Ben Hight	Hillside Middle School	Personal Air Quality Alerts
Engineering: Materials & Biomedical - Third	Grace Wong & Ashley Hill	Albion Middle School	The Effect of Density on Sound Blocking
Engineering: Materials & Biomedical - Fourth	John Alcide Monette	Our Lady of Lourdes	I've Got You Covered: Evaluating Wilderness Survival Blankets
Engineering: Mechanical - First	Rachel Maxfield	American Preparatory Academy	Wheeling Water

Engineering: Mechanical - Second	Dannion Nelson	American Preparatory Academy	Automatic Dog Feeding Machine
Engineering: Mechanical - Third	Madeleine Richardson	Reid School	Thermal Expansion
Engineering: Mechanical - Fourth	Paul Glade	Albion Middle School	Wind Turbines-Which Turbines Worked the Best
Medicine & Health Sciences - First	Clara Tandar	West High	The Effects of Vitamin C on Melanoma
Medicine & Health Sciences - Second	Matylda Blaszcak	J.E. Cosgriff Memorial	What is the correlation between the presence of a SNP, caffeine metabolism, and ancestry?
Medicine & Health Sciences - Third	Sachi Sharma	Challenger	Spice It Up!
Medicine & Health Sciences - Fourth	Lauren Cook	J.E. Cosgriff Memorial	What is the Optimal Cutting Board Surface to Avoid Gluten Cross-Contamination in Food Preparation?
Physics, Astronomy & Math - First	Keegan Gilbert	St. John the Baptist Middle School	Going the Distance
Physics, Astronomy & Math - Second	Ellie De Groote	Churchill Jr. High	The Power Inside Us
Physics, Astronomy & Math - Third	Katie Horne	J.E. Cosgriff Memorial	By Testing with a Homemade Calorimeter, Can I Determine if Higher or Lower Calorie Foods Provide More Energy?
Physics, Astronomy & Math - Fourth	Joseph Craddock	J.E. Cosgriff Memorial	Does freezing a hockey puck increase its speed on the ice?
Plant Sciences - First	Anthony Hill	Churchill Jr. High	No Pressure: The Effects of Martian-Like Atmospheric Pressure on Enzyme Catalyzed Reactions in Plants
Plant Sciences - Second	Luqman Abdi	Salt Lake Center for Science Education (SLCSE)	Preserving Cucumbers
Plant Sciences - Third	Kate Borgmeier	St. Vincent de Paul School	What is the Effect of Acidity on Exotic Fruit Growth?
Plant Sciences - Fourth	Lahav Ardi	Churchill Jr. High	Effects of color of light on Lactuca Satvia morphology and metabolism