

SLVSEF 2014 - Junior Division			
Category and Rank	Name	School	Project Title
Animal Sciences - First	Ella Maricq	West High	Home Remedies That Kill Roundworms
Animal Sciences - Second	Katarina Schilling & Annie Barton	Clayton Middle School	Ah, Crap
Animal Sciences - Third	Ella Peterson	Clayton Middle School	Latte or Not-te?
Behavioral & Social Sciences - First	Amy Robinson & Maya Jammulapati	Clayton Middle School	Double Trouble
Behavioral & Social Sciences - Second	Zach Shubella	J.E. Cosgriff Memorial	Mirror Mirror: Does Automatic Imitation Occur in a Strategic Context?
Behavioral & Social Sciences - Third	Sydney Ross	St. John the Baptist Middle School	Stop, Look, and...Listen!
Biochemistry - First	Billy Riley	J.E. Cosgriff Memorial	Glu-hoax?
Biochemistry - Second	Martina Tvrdik	Wasatch Jr. High	What Kind of Orange Juice Should You Drink
Biochemistry - Third	Sheila De La Cruz	West High	The Effect of Acidity on Starch Catalysis by Amylase During Starch Extraction
Cellular & Molecular Biology - First	Kara Komarnitsky	Midvale Middle School	Oceanic Glowworms and their sensitivity to Salinity
Cellular & Molecular Biology - Second	Mina Projansky Ono, Haley Segura & Christian Moray	SLCSE (Salt Lake Center for Science Education)	Just Beet It
Cellular & Molecular Biology - Third	Alexah Sloan	School for the Deaf and Blind	Collecting DNA
Chemistry - First	Lauren Abueg	Challenger	(Don't) Burn, Baby, (Please Don't) Burn!
Chemistry - Second	Kasper Koblanski	Wasatch Jr. High	Stopping the Freeze
Chemistry - Third	Samantha Macuga	Ecker Hill Middle School	Milk Titration
Computer Science - First	Alex Cheng	Midvale Middle School	Beating the Stock Market
Computer Science - Second	Cassandra Ivie	Entheos Expeditionary Learning	"Contact Light": An Educational Tool for High Precision Measurement of Velocity and Acceleration of Objects Using Infrared Light
Computer Science - Third	Carson Hahn & Oliver Flatt	Hillside Middle School	Rash-Spanning the Gap
Earth & Planetary Science - First	William Mecklenburg	Hillside Middle School	Anthropogenic CO2
Earth & Planetary Science - Second	Elise Beller & Emma Strong-conklin	Ecker Hill Middle School	A study of fluid and compression through various materials
Earth & Planetary Science - Third	Emily Montague	Tooele Jr. High	Tumbling Rocks: An Erosion Experiment
Engineering: Electrical & Mechanical - First	Christopher Clyne	J.E. Cosgriff Memorial	The Solar Ice Melter for Roads
Engineering: Electrical & Mechanical - Second	Justin Petersen	Albion Middle School	Magnetic Linear Acceleration
Engineering: Electrical & Mechanical - Third	Elainna Ng	St. John the Baptist Middle School	Hydraulics
Engineering: Materials & Civil Engineering - First	Zoe Putnam	Clayton Middle School	To Build Or Not To Build... An Acid Question
Engineering: Materials & Civil Engineering - Second	Anna Thomas	The McGillis School	Hammering Pucks
Engineering: Materials & Civil Engineering - Third	Bailey Griffith	Clarke N. Johnsen Jr. High	Soil Support
Energy & Transportation - First	Sante Di Sera	J.E. Cosgriff Memorial	What is the Most Aerodynamic Shape?
Energy & Transportation - Second	Isaac Bromley-Dulfano	Wasatch Jr. High	Mirror Method
Energy & Transportation - Third	Kanishka Ragula	Reid School	Sensor Based Automatic Positioning System for Jet Bridges
Environmental Management - First	Gussie Scott & Marney O'Brien	SLCSE (Salt Lake Center for Science Education)	How effective is oil in purifying contaminated water?
Environmental Management - Second	David Zhong	Wasatch Jr. High	What affects barcode scannability? -A feasibility study of digital coupons
Environmental Management - Third	Sam Schmiett	J.E. Cosgriff Memorial	Waste to Watts
Environmental Sciences - First	Emma Holmgren	The Madeleine Choir School	To Grow or Not to Grow? That is the question- The effect of Deicers on Plant Growth and Development
Environmental Sciences - Second	Cameron Jeppson, Spencer Thomas & Jackson Radandt	Hillside Middle School	Draggin' Wings
Environmental Sciences - Third	Diego Galindo & Michael Haggard	Clayton Middle School	Energy of the Future
Mathematical Sciences - First	Maggie Condas	St. Francis Xavier	Bend It Like Benford
Mathematical Sciences - Second	Emma Glende	Clayton Middle School	Pegboard Probability
Mathematical Sciences - Third	Jeff Dillon	Tooele Jr. High	Let's Make A Deal!
Medicine & Health Sciences - First	Claire Russon	SLCSE (Salt Lake Center for Science Education)	School Absenteeism: Can We Blame the Air?
Medicine & Health Sciences - Second	Emily Rougelot	J.E. Cosgriff Memorial	Is there a link between Type 1 Diabetes, Type 2 Diabetes and other Autoimmune Diseases?
Medicine & Health Sciences - Third	Saipreethika Parsawar	Midvale Middle School	Finding the Difference Between the Protein Expression Level and Post Translational Modifications in Cancer vs Normal Mice Cels
Microbiology - First	Ethan Baum	Eastmont 7-8th Grade	Purifying Contaminated Water

Microbiology - Second	Alexa Barney	Reid School	Microbial Biofilms
Microbiology - Third	Elena Justice	St. Vincent de Paul School	Does Chewing Cinnamon Gum Kill Mouth Bacteria?
Physics & Astronomy - First	Anna Shum	J.E. Cosgriff Memorial	Parallax Powers
Physics & Astronomy - Second	T.J. Neyman	Draper Park Middle School	Are More Expensive Golf Balls Worth the Extra Cost?
Physics & Astronomy - Third	Kaatje Fisk	SLCSE (Salt Lake Center for Science Education)	Comparing the Thermodynamics of Blackbody & Electromagnetic Heat Sources
Plant Sciences - First	Avery Young	J.E. Cosgriff Memorial	Can you have a sustainable home aquaponics system that is cost effective and energy efficient?
Plant Sciences - Second	Peter Vawdrey	Midvale Middle School	Impact of Various Sources of Irrigation Water on Macro and Micro Nutrient Uptake in <i>Laurentia axillaris</i>
Plant Sciences - Third	Maggie Lea & Claire Decker	Hillside Middle School	Protect Our Plants