I.N.		Secondary Day Awa		
ward Name	Name(s)	School(s)	Project Title	-
Special Awards			Determining The Effects Differing Water Flow Has on	-
nerican Meteorological ciety Award	Jacob McArthur	Pleasant Grove High	Green monopora Birds nest and Hollywood Stunner	
nerican Meteorological	AL : B	School	Chalice The Effect of Electric Stimulation on Coral Growth	Alpine [
ciety Award	Alexis Rose	American Fork High	The Effect of Electric Standardon on Coldinational	
nerican Psychological	Danasa Cara Dantan	School	Human Memory	Alpine D
sociation Award	Benson Goo, Peyton	Canyon View Junior	Haman Memory	
M Materials Education	Shields, and Ayden		The Reaction Time in Seconds for a Female	Alpine D
undation	Rachel Clement	Pleasant Grove High	Madagascar Hissing Cockroach to Spin 360° to the Left	
M Materials Education	Daite a Balan	School	After Exposed to Environments of 40°, 55°, 70°, 85°, and Engineering A Solar-Powered Computer Using E-waste	Alpine D
undation	Paiton Baker	Mapleton Jr. High	Engineering A Solar Fowered Computer Osing L waste	
sociation for Women	AL : B		The Effect of Electric Stimulation on Coral Growth	Nebo Di
oscientists Award	Alexis Rose	American Fork High	The Effect of Electric Sufficiation of Colar Glowth	
een River Fossil Award		School	Flooriff in a Lake Mud Dark 2 Mars Daviss	Alpine D
een River Fossii Award	Fianna Smith	Early Light Academy	Electrifying Lake Mud Part 3 More Power	
and Device Air Or Wester			Floor # for a Lake March Book 2 March Bosses	Charter S
eat Basin - Air & Waste Inagement	Fianna Smith	Early Light Academy	Electrifying Lake Mud Part 3 More Power	
			The offsets of NaCl assessmentian as help and	Charter S
u Alpha Theta Award	Summer Moulder	Pleasant Grove High	The effects of NaCl concentration on lysis and absorption rates of a new bacteriophage treatment of	
		School	antibiotic resistant and CRISPR-CAS containing	Alpine D
u Alpha Theta Award	Jess Klemetson	Pleasant Grove High	Are the doterra Mom's right the effects of antifungal medications on yeaast growth	
		School	· -	Alpine D
tional Oceanic and	Alexis Rose	American Fork High	The Effect of Electric Stimulation on Coral Growth	
nospheric		School		Alpine D
tional Oceanic and	Sky Teeples	Provo High	Saving Water Around The House	
nospheric				Provo D
ice of Naval Research	Amelia LeBaron	American Fork High	Hyoxia's Effect on the Nervous System	
		School		Alpine D
ice of Naval Research	Fianna Smith	Early Light Academy	Electrifying Lake Mud Part 3 More Power	
		, 3		Charter S
ginality	Ryder Overton	Challenger School	Q=mcΔT	
				Private S
iginality	Amelia LeBaron	American Fork High	Hyoxia's Effect on the Nervous System	
		School		Alpine D
esentation	Carter Flint	Timberline Middle	The Unseen Particles Around Us	
				Alpine D
esentation	Miranda Ferrufino	Riverton High	Feral Cats: A Health Analysis	
		5		Jordan [
search Design	Abigail Thurston	Freedom Academy	Wild Water	
	3	,		Charter S
search Design	Caleb Scott	Pleasant Grove High	The effects of stimulants (nicotine and caffeine) on the	
	_3.00 0000	School	regeneration of stem cells in brown planarians (Dugesia	Alpine D
coh Sustainable	David Richards and	Pleasant Grove High	tigrina) Determining the Positive effect of domesticated	Alpine D
velopment Award		School	animals on the symbiotic relationship of S.rhizobium	Alesia - T
entific Journal	Nanieve Bryan Afton Barron	Kelsey Peak Virtual	and Alfalfa (Medicago sativa) Future STEMinist A Gameplan for Getting Girls in	Alpine D
	הונטוו שמווטוו	•	STEM	
entific Journal	Anderson Weshburs	Middle	Trailer Safety: How should trailers be loaded to reduce	Jordan [
2	Anderson Washburn	Canyon View Junior	sway?	
ciety for In Vitro Piology	A coduce of D = co-c	Discourt Community	Genetic Barcoding Succulents	Alpine D
ciety for In Vitro Biology	Audrey Domyan	Pleasant Grove High	Genetic parcounty succutents	
- Lamalan - Error I - C		School	Pully Plack The Ferrite Hee Ceft and to Deliver	Alpine D
E Lemelson Foundation	Nathan Fellars	Centennial Middle	Bully Block: The Easy to Use Software to Reduce Bullying	
				Provo D
AID	Paiton Baker	Mapleton Jr. High	Engineering A Solar-Powered Computer Using E-waste	
		ap.ecog		

USAID	Sarah Lee	Timpview High	Effects of STAT3 on Pathological Retinal Angiogenesis	
				Provo District
U.S. Metric Association	Kaycee Goff	Pleasant Grove High	Will different over the counter acne medications effect the growth of E-coli	
		School	the growth of E-con	Alpine District
U.S. Metric Association	Summer Moulder	Pleasant Grove High	The effects of NaCl concentration on lysis and	
		School	absorption rates of a new bacteriophage treatment of antibiotic resistant and CRISPR-CAS containing	Alpine District
U.S. Stockholm Jr. Water	Jacob McArthur	Pleasant Grove High	Determining The Effects Differing Water Flow Has on	
Prize		School	Green monopora Birds nest and Hollywood Stunner Chalice	Alpine District
U.S. Stockholm Jr. Water	Alexis Rose	American Fork High	The Effect of Electric Stimulation on Coral Growth	
Prize		School		Alpine District
US Air Force	Nathan Hillhouse	Pleasant Grove High	Aerodynamics and Lift of Fixed Wing Aircraft	·
		School		Alpine District
US Air Force	Fianna Smith	Early Light Academy	Electrifying Lake Mud Part 3 More Power	-
		, , ,		Charter School

Category Awards - JUNIOR DIVISION

3rd Place				
Animal & Plant	Sydney Averett	Timpanogos Middle	Caffeinated plants	
Sciences				Wasatch District
Animal & Plant	Van Haney	Mountain Ridge Junior	How Does acidity Affect The	
Sciences			Germination Of Seeds	Alpine District
Behavioral & Social	Preston Chandler	Salem Junior High	Meditation vs. Video Games	
Science				Nebo District
Behavioral & Social	Mariah Swank	Mountain Ridge Junior	Melodic Memory: How Does Music	
Science			Affect Memorization?	Alpine District
Behavioral & Social	Ava Parish	Mountain Ridge Junior	Are Pictures or Words Easier to	
Science			Remeber and What Techniques Help	Alpine District
Behavioral & Social	Joshua Kim	Early Light Academy	Morning or Afternoon? Is It Affecting	
Science			Your Academic Performance?	Charter School
Behavioral & Social	Caitlyn Herbert	Maeser Prep Academy	Virtually Divergent	
Science				Charter School
Biomedical,	Matthew Cordner	Centennial Middle	Glucose Induced Alterations in Blood	
Medicine, & Health			Clotting	Provo District
Biomedical,	Isabella Parker	Summit Jr High -	Does the SPF Rating of Sunscreen	
Medicine, & Health		Draper	Affect its Efficacy?	Charter School
Chemistry	Olivia Magleby	Reagan Academy	Oxidation Experiment	
				Charter School
Chemistry	Rhea Sobti	Kelsey Peak Virtual	Popping Boba	
		Middle		Jordan District
Chemistry	Charlotte Bunker	Mountain Ridge Junior	What Different Types of Fabrics Burn	
			the Fastest?	Alpine District
Chemistry	Karli Kevern	North Star Academy	Bubble Solutions	
				Charter School
Earth &	Emmett Hansen	Centennial Middle	How low can you Grow?	
Environmental				Provo District
Earth &	Eli Davis	Mountain Ridge Junior	From Trash to Gas	
Environmental	AL LLLP		6 6.	Alpine District
Energy: Chemical &	Abrar Uddin	Maeser Prep Academy	Crispening Colors	
Physical .	NI d E U	C		Charter School
Engineering:	Nathan Fellars	Centennial Middle	Bully Block: The Easy to Use Software	
Electrical &	Like Homor	Contonnial Middle	to Reduce Bullying	Provo District
Engineering:	Lily Homer	Centennial Middle	Super Duper Dog Food Scooper	Danie Diet det
Materials &	Maia Mourtgos	American Proparatory	The Dower of Dolumer	Provo District
Engineering:	Maia Mourtgos	American Preparatory	The Power of Polymer	Chantan Calacal
Materials &		Academy		Charter School

Physics, Astronomy,	Ethan Anderson	Mountain Ridge Junior	You Shall Not Pass!	
& Mathematics	Connor Embry	John Hancock Charter	Is it too loud?	Alpine District
Physics, Astronomy, & Mathematics	Connor Embry	John Hancock Charter School	is it too loud?	Charter School
2nd Place				<u> </u>
Animal & Plant	Luke McNiven	John Hancock Charter	Which Came First? The Chicken? The	
Sciences		School	Egg? The Cup?	Charter School
Animal & Plant	Noelle McConnell	Freedom Academy	Extending the Life of Cut Flowers	
Sciences	Correspondents	Fundam Andrew	The Court of Ciabat December of our	Charter School
Behavioral & Social Science	Spencer Rushforth	Freedom Academy	The Scent of Sight: Does sight affect smell?	Charter School
Behavioral & Social	Eliza George	Lincoln Academy	Does Age Affect Pickiness?	Charter School
Science	J	,	3	Charter School
Behavioral & Social	Ruby Lynn	Early Light Academy	The Fast And The Furious	
Science	Dathara Marilla and	Faul : Liabt A and ann	Cian I an anna an I an annia a Chulan	Charter School
Behavioral & Social Science	Bethany Willis and Tiana Trinh	Early Light Academy	Sign Language Learning Styles	Charter School
Biology &	Jaxon Woolf	Early Light Academy	Should I Eat It?	Charter School
Biochemistry		, 3		Charter School
Biomedical,	Rachel Argyle	Centennial Middle	Drink It To Believe It	
Medicine, & Health			B. 1.1.1.B. 11.1.11.11	Provo District
Biomedical, Medicine, & Health	Libby Topham and Maya Bybee	Timberline Middle	Drink Up! Don't be "lyte" on energy	Alpine District
Chemistry	Destyni Thomas and	Early Light Academy	Battle of the Shampoos	Alpine District
,	Afton Johnson	· , g · ···· ,	, and a second process of the second process	Charter School
Chemistry	Devlyn Rasmussen	American Preparatory	Fluffy flames	
		Academy	M	Charter School
Chemistry	Caleb Woodbrey	American Preparatory Academy	Material Properties of 3D Printed Objects	Charter School
Earth &	Nora Roney	Centennial Middle	Is Seagrass Insulation the Secret to	Charter School
Environmental	,		Carnegie Hall's Acoustics?	Provo District
Energy: Chemical &	Elise Packer	Early Light Academy	Put Gravity To Work	
Physical	Marth Marellant	Contonnial Middle	COD: Cours Our Plants	Charter School
Engineering: Electrical &	Wyatt Vanfleet	Centennial Middle	SOP: Save Our Plants	Provo District
Engineering:	Nicholas Naseath	Mountain Ridge Junior	Doing Science Just for Kicks	Trovo Bistinet
Materials &		J	J	Alpine District
Physics, Astronomy,	Jenna Lindgren	North Star Academy	Ski Wax	
& Mathematics				Charter School
1st Place				
Animal & Plant	Graden Rockwood	Centennial Middle	If you feed a plant sugar water will it	
Sciences	14 til - 61 - 1		grow in the dark?	Provo District
Behavioral & Social	Kaitlyn Skarda	Lincoln Academy	Would Voldemort Play the Violin?	Charter Cabaal
Science Biology &	Athena Jones	Mountain Ridge Junior	"Plumpkin" Surprise	Charter School
Biochemistry			- P	Alpine District
Biomedical,	Cali Bundy	Centennial Middle	Blocking UV Light: Stopping Skin	
Medicine, & Health	Coordatt NA/-:	Manustain Bide 1 1	Cancer One Head at a Time	Provo District
Chemistry	Scarlett Wright	Mountain Ridge Junior	How Does the Time Dough is Left to Rise Affect the Height, Weight, and	Alpine District
Earth &	Ethan Burgin and Brian	Centennial Middle	Detoxification of Brine Shrimp from the	Aipine District
Environmental	Stone		Great Salt Lake	Provo District

Energy: Chemical &	Ryder Overton	Challenger School	Q=mcΔT	
Physical Engineering: Civil &	Nathan Weaver and	Centennial Middle	Engineering Mortar Mixtures to	Private School
Environmental	Alex Guthrie	Ceriteriniai iviidale	Incorporate Waste Plastic	Provo District
Engineering:	Kaden Smith, Owen	Centennial Middle	Just A Mole	
Electrical &	Platt, and Davin George			Provo District
Engineering:	Elliot Mitchell	Early Light Academy	What is the Best Fin Configuration For	
Materials &			a Rocket?	Charter School
Physics, Astronomy,	Darius Cline	Mountain Ridge Junior	What fabric should you add to your	
& Mathematics	- SENIOR DIVISION		emergency supply?	Alpine District
	- SLINION DIVISION			_
3rd Place				
Animal & Plant	Audrey Domyan	Pleasant Grove High	Genetic Barcoding Succulents	
Sciences		School		Alpine District
Biomedical,	Kessia Carlson	American Fork High	Antisense Oligonucleotides as a	
Medicine, & Health	Nathan Hancock	School	Treatment to Amyotrophic Lateral Electrical Arc	Alpine District
Engineering	Nathan Hancock	American Heritage School	Electrical Arc	Private School
2nd Dlace		SCHOOL		
2nd Place				
Animal & Plant	Alexis Rose	American Fork High	The Effect of Electric Stimulation on	
Sciences	T T P	School	Coral Growth	Alpine District
Biology &	Taylor Tomlinson	Pleasant Grove High School	Determining the effects of common antioxidants on E. coli (Escherichia coli)	Alaina Diatriat
Biochemistry Biomedical,	Summer Moulder	Pleasant Grove High	The effects of NaCl concentration on	Alpine District
Medicine, & Health	Sammer Woulder	School	lysis and absorption rates of a new	Alpine District
Engineering	Elsa Wall	Early Light Academy	Through The Looking Glass	•
				Charter School
Physics, Astronomy,	Anderson Washburn	Canyon View Junior	Trailer Safety: How should trailers be	
& Mathematics			loaded to reduce sway?	Alpine District
1st Place				
Animal & Plant	Miranda Ferrufino	Riverton High	Feral Cats: A Health Analysis	
Sciences		-	•	Jordan District
Behavioral & Social	Benson Goo, Peyton	Canyon View Junior	Human Memory	
Science	Shields, and Ayden			Alpine District
Biology &	Amelia LeBaron	American Fork High	Hyoxia's Effect on the Nervous System	Al : Bi . i .
Biochemistry Biomedical,	Sarah Lee	School Timpview High	Effects of STAT3 on Pathological Retinal	Alpine District
Medicine, & Health	Saran Lee	Timpview Flight	Angiogenesis	Provo District
Chemistry	Annalia Siebert	Pleasant Grove High	Yeast Babies!	
•		School		Alpine District
Engineering	Sky Teeples	Provo High	Saving Water Around The House	
51				Provo District
Physics, Astronomy,	Fianna Smith	Early Light Academy	Electrifying Lake Mud Part 3 More	Chamban Cabaal
<u>& Mathematics</u> Grand Awards			Power	Charter School
	RS Competition Nor	mineec		-
DIOGUCOTTI WIASTE	Graden Rockwood	Centennial Middle	If you feed a plant sugar water will it	
	STUGETI NOCKWOOU	Contennal Middle	grow in the dark?	Provo District
	Kaitlyn Skarda	Lincoln Academy	Would Voldemort Play the Violin?	-
	-	•	-	Charter School
	Athena Jones	Mountain Ridge Junior	"Plumpkin" Surprise	
				Alpine District

	Cali Bundy	Centennial Middle	Blocking UV Light: Stopping Skin	
	Scarlett Wright	Mountain Ridge Junior	Cancer One Head at a Time How Does the Time Dough is Left to	Provo District
	Ethan Burgin and Brian	Centennial Middle	Rise Affect the Height, Weight, and Detoxification of Brine Shrimp from the	Alpine District
	Stone Ryder Overton	Challenger School	Great Salt Lake Q=mcΔT	Provo District
	Nyder Overton	Challenger School	Q-III(A)	Private School
	Nathan Weaver and Alex Guthrie Kaden Smith, Owen	Centennial Middle Centennial Middle	Engineering Mortar Mixtures to Incorporate Waste Plastic Just A Mole	Provo District
	Platt, and Davin George			Provo District
	Elliot Mitchell	Early Light Academy	What is the Best Fin Configuration For a Rocket?	Charter School
	Darius Cline	Mountain Ridge Junior	What fabric should you add to your emergency supply?	Alpine District
	Luke McNiven Wyatt Vanfleet	John Hancock Charter School Centennial Middle	Which Came First? The Chicken? The Egg? The Cup? SOP: Save Our Plants	Charter School
	vvyatt varmeet	Centenniai Middle	SOF. Save Our Flants	Provo District
Dean's Awards - McKay School of Education	JamesVan Moorlehem	Pleasant Grove High School		Alpine District
Dean's Awards - Ira A Fulton College of Engineering	Nathan Hillhouse	Pleasant Grove High School		Alpine District
Dean's Awards - College of Physical & Mathematical Sciences	Annalia Siebert	Pleasant Grove High School		Alpine District
	Annalia Siebert Jacob McArthur	_	Determining The Effects Differing Water Flow Has on Green monopora Birds nest and Hollywood Stunner Chalice	·
Physical & Mathematical Sciences Brigham Young		School Pleasant Grove High School Pleasant Grove High		Alpine District
Physical & Mathematical Sciences Brigham Young University Scholarship Brigham Young	Jacob McArthur	School Pleasant Grove High School	Green monopora Birds nest and Hollywood Stunner Chalice Determining the effects of common antioxidants on E.	Alpine District Alpine District Alpine District
Physical & Mathematical Sciences Brigham Young University Scholarship Brigham Young University Scholarship Junior Division Grand	Jacob McArthur Taylor Tomlinson	School Pleasant Grove High School Pleasant Grove High School	Green monopora Birds nest and Hollywood Stunner Chalice Determining the effects of common antioxidants on E. coli (Escherichia coli) growth and resilience What fabric should you add to your	Alpine District Alpine District Alpine District Alpine District
Physical & Mathematical Sciences Brigham Young University Scholarship Brigham Young University Scholarship Junior Division Grand Champion Junior Division Grand	Jacob McArthur Taylor Tomlinson Darius Cline	School Pleasant Grove High School Pleasant Grove High School Mountain Ridge Junior	Green monopora Birds nest and Hollywood Stunner Chalice Determining the effects of common antioxidants on E. coli (Escherichia coli) growth and resilience What fabric should you add to your emergency supply?	Alpine District Alpine District Alpine District Alpine District Alpine District
Physical & Mathematical Sciences Brigham Young University Scholarship Brigham Young University Scholarship Junior Division Grand Champion Junior Division Grand Champion Junior Division Grand	Jacob McArthur Taylor Tomlinson Darius Cline Athena Jones	School Pleasant Grove High School Pleasant Grove High School Mountain Ridge Junior Mountain Ridge Junior	Green monopora Birds nest and Hollywood Stunner Chalice Determining the effects of common antioxidants on E. coli (Escherichia coli) growth and resilience What fabric should you add to your emergency supply? "Plumpkin" Surprise	Alpine District Alpine District Alpine District Alpine District Alpine District Private School
Physical & Mathematical Sciences Brigham Young University Scholarship Brigham Young University Scholarship Junior Division Grand Champion Junior Division Grand Champion Junior Division Grand Champion Junior Division Grand Champion Junior Division Grand	Jacob McArthur Taylor Tomlinson Darius Cline Athena Jones Ryder Overton Ethan Burgin and Brian	School Pleasant Grove High School Pleasant Grove High School Mountain Ridge Junior Mountain Ridge Junior Challenger School	Green monopora Birds nest and Hollywood Stunner Chalice Determining the effects of common antioxidants on E. coli (Escherichia coli) growth and resilience What fabric should you add to your emergency supply? "Plumpkin" Surprise Q=mcΔT Detoxification of Brine Shrimp from the Great	Alpine District Alpine District Alpine District Alpine District Alpine District Private School Provo District
Physical & Mathematical Sciences Brigham Young University Scholarship Brigham Young University Scholarship Junior Division Grand Champion Junior Division Grand	Jacob McArthur Taylor Tomlinson Darius Cline Athena Jones Ryder Overton Ethan Burgin and Brian Stone	School Pleasant Grove High School Pleasant Grove High School Mountain Ridge Junior Mountain Ridge Junior Challenger School Centennial Middle	Green monopora Birds nest and Hollywood Stunner Chalice Determining the effects of common antioxidants on E. coli (Escherichia coli) growth and resilience What fabric should you add to your emergency supply? "Plumpkin" Surprise Q=mcΔT Detoxification of Brine Shrimp from the Great Salt Lake What is the Best Fin Configuration For a	Alpine District Alpine District Alpine District Alpine District Alpine District Private School
Physical & Mathematical Sciences Brigham Young University Scholarship Brigham Young University Scholarship Junior Division Grand Champion	Jacob McArthur Taylor Tomlinson Darius Cline Athena Jones Ryder Overton Ethan Burgin and Brian Stone Elliot Mitchell	School Pleasant Grove High School Pleasant Grove High School Mountain Ridge Junior Mountain Ridge Junior Challenger School Centennial Middle Early Light Academy	Green monopora Birds nest and Hollywood Stunner Chalice Determining the effects of common antioxidants on E. coli (Escherichia coli) growth and resilience What fabric should you add to your emergency supply? "Plumpkin" Surprise Q=mcΔT Detoxification of Brine Shrimp from the Great Salt Lake What is the Best Fin Configuration For a Rocket? Blocking UV Light: Stopping Skin Cancer One	Alpine District Alpine District Alpine District Alpine District Alpine District Private School Provo District Charter School
Physical & Mathematical Sciences Brigham Young University Scholarship Brigham Young University Scholarship Junior Division Grand Champion	Jacob McArthur Taylor Tomlinson Darius Cline Athena Jones Ryder Overton Ethan Burgin and Brian Stone Elliot Mitchell Cali Bundy Sarah Lee	School Pleasant Grove High School Pleasant Grove High School Mountain Ridge Junior Mountain Ridge Junior Challenger School Centennial Middle Early Light Academy Centennial Middle Timpview High	Green monopora Birds nest and Hollywood Stunner Chalice Determining the effects of common antioxidants on E. coli (Escherichia coli) growth and resilience What fabric should you add to your emergency supply? "Plumpkin" Surprise Q=mcΔT Detoxification of Brine Shrimp from the Great Salt Lake What is the Best Fin Configuration For a Rocket? Blocking UV Light: Stopping Skin Cancer One Head at a Time	Alpine District Alpine District Alpine District Alpine District Alpine District Private School Provo District Charter School
Physical & Mathematical Sciences Brigham Young University Scholarship Brigham Young University Scholarship Junior Division Grand Champion Intel ISEF Finalists	Jacob McArthur Taylor Tomlinson Darius Cline Athena Jones Ryder Overton Ethan Burgin and Brian Stone Elliot Mitchell Cali Bundy Sarah Lee Fianna Smith	School Pleasant Grove High School Pleasant Grove High School Mountain Ridge Junior Mountain Ridge Junior Challenger School Centennial Middle Early Light Academy Centennial Middle Timpview High Early Light Academy	Green monopora Birds nest and Hollywood Stunner Chalice Determining the effects of common antioxidants on E. coli (Escherichia coli) growth and resilience What fabric should you add to your emergency supply? "Plumpkin" Surprise Q=mcΔT Detoxification of Brine Shrimp from the Great Salt Lake What is the Best Fin Configuration For a Rocket? Blocking UV Light: Stopping Skin Cancer One Head at a Time Effects of STAT3 on Pathological Retinal Angiogenesis	Alpine District Alpine District Alpine District Alpine District Alpine District Private School Provo District Charter School Provo District
Physical & Mathematical Sciences Brigham Young University Scholarship Brigham Young University Scholarship Junior Division Grand Champion	Jacob McArthur Taylor Tomlinson Darius Cline Athena Jones Ryder Overton Ethan Burgin and Brian Stone Elliot Mitchell Cali Bundy Sarah Lee	School Pleasant Grove High School Pleasant Grove High School Mountain Ridge Junior Mountain Ridge Junior Challenger School Centennial Middle Early Light Academy Centennial Middle Timpview High	Green monopora Birds nest and Hollywood Stunner Chalice Determining the effects of common antioxidants on E. coli (Escherichia coli) growth and resilience What fabric should you add to your emergency supply? "Plumpkin" Surprise Q=mcΔT Detoxification of Brine Shrimp from the Great Salt Lake What is the Best Fin Configuration For a Rocket? Blocking UV Light: Stopping Skin Cancer One Head at a Time	Alpine District Alpine District Alpine District Alpine District Alpine District Private School Provo District Charter School Provo District