

SLVSEF 2015 - Special Awards				
Award Name	Name	School	Project Title	
American Institute of Aeronautics and Astronautics (AIAA), Utah Section	James Baird	St. Joseph Elementary School	Crack Catastrophe	
	Zane McFarland	Driggs Elementary	More Power To Ya!	
American Society of Civil Engineers	Wes Campbell	Jeremy Ranch Elementary	Water Water Everywhere... Make a Drop to Drink	
	Jake Stocker & Emmy Kanarowski	Ecker Hill Middle School	Space Elevator	
	Lucas Stevens	Bonneville Elementary	Toothpick Bridges	
The Leonardo	Avery McJoynt	Weilenmann School of Discovery	How Art Affects Emotion	
US Navy	Samara Jackson	Reid School	Organic Alternative Energy	
	Ella Kortbawi & Rachel Willick	Morningside Magnet	Sun Protection in our clothes	
	Forrest Coughenour, Graeson Coughenour & Blake Matamoros	Jeremy Ranch Elementary	What Can You Remember?	
	Collin Komer	Middle Canyon Elementary	Wings of Shape	
Broadcom Masters - 6th Grade	Audrey Glende	Bonneville Elementary	Ammonia: A Fishy Problem	
	Kate Marberger	Driggs Elementary	Cup? Case? Counter? Drawer?	
	Vishal Jammulapati	Bonneville Elementary	The Effect of Air Quality on Student Attendance	
	Chris Li	Hawthorne Elementary	How do different pH levels affect the cells of a vegetable?	
	James Baird	St. Joseph Elementary School	Crack Catastrophe	
	Matthew Goh	The McGillis School	Climatic Changes to Crustaceans	
	Tiara Tuttle	American Preparatory Academy	A Classical EGGsperiment	
	Anthony Hill	Challenger	My Bed is Better Than Yours: The Effect of Different Growth Media Beds on Plant Growth in Aquaponics	
	Zachary Starring	Weilenmann School of Discovery	On the Wing Position of Gliders	
	Samantha Edwards	Utah Virtual Academy	What Is Sublimation?	
Broadcom Masters - 7th and 8th Grade	Andy Toth	The McGillis School	Arrow-Dynamics	
	Alex Prucka & Christian Gordon	Treasure Mountain International	Mag-Lev Wind Turbines	
	Eve Warner	American Preparatory Academy	Stop	
	Alexander Cheng	Midvale Middle School	Signature Signature	
	Victor Petrov	Midvale Middle School	Avoiding Aeronautical Disasters	
	Marina Gerton	West High	The Effect of Nitrogen and Carbon Dioxide on C. elegans	
	Elise Kim	Ecker Hill Middle School	The Science of Bioplastic	
	Kenneth Nelson	Midvale Middle School	The Perfect PID	
	Olivia Hanson	The Madeleine Choir School	Effects of Rhizobia Bacteria Inoculation on Early Plant Growth	
	Maya Mohebbizadeh & Joy Bergstrom	Clayton Middle School	Are You Sure...??	
	Hailey Warden	J.E. Cosgriff Memorial	Swimming in the Fast Lane	
		Kanishka Ragula	Reid School	Low Cost, Non-motorized, Lightweight Solar Tracker to Direct a Solar Panel to Face the Sun
		Anna Drossos	J.E. Cosgriff Memorial	Do Sound Effects and Visual Patterns Affect Balance?
	Gregory Barashyan	Midvale Middle School	Essential oils effect on cancer cell proliferation	
	Christopher Clyne	J.E. Cosgriff Memorial	The Effect of Brining on the Sodium Content of Meat	
Utah Department of Transportation	Daphne Liu	Midvale Middle School	USA High Speed Rail Suitability Analysis Using GIS	

National Center for Women and Information Technology - Honorable Mention	Caroline Waldmann, Maria Graf & Mia Cutler	Ecker Hill Middle School	Sleep, Everyone Needs It, Right?
	Forrest Coughenour, Graeson Coughenour & Blake Matamoros	Jeremy Ranch Elementary	What Can You Remember?
	Paige Anderson	Eastmont 6th Grade	Domino Theory
	Eliana Groves	Silver Mesa Elementary	Are There Ringtones That Adults Cannot Hear?
	Pardis Moradi	Mill Creek Elementary	Do You Have Nerve?
	Alexa Loth	Middle Canyon Elementary	The Testing of Strength in Homemade Electromagnets
	Eliana Groves	Silver Mesa Elementary	Are There Ringtones That Adults Cannot Hear?
	Brinley Warren	Eastmont 6th Grade	Swim Caps and Swim Times
	Adelle Oates	Fox Hills Magnet	What Things, when Dissolved into Water, Conduct Electricity the Best?
	Hannah Neilson	Fox Hills Magnet	Adding Fuel to the Fire
	Sophia Cuellar	American Preparatory Academy	Fingerprint Investigation
	Katie Pierce	Oakridge Elementary	Protists in Your Pond
	Brinley Lent & Amelia Lawson	Parley's Park Elementary	Pains of the Stains
	Addyson Fowler	Overlake Elementary	Ice Ice Melting
	Rachel Bonney	McMillan Elementary	Evaporation Contemplation
National Center for Women and Information Technology - First Prize	Grace Swanson & Sophia Emery	Bonneville Elementary	Does Color Matter
	Madison Lundquist & Alysia Shaffer	Liberty Elementary	Gold Mine
	Elise Perry	Challenger	How does cold affect batteries
	Emma Greally	Parley's Park Elementary	"Healthy Teachers, Healthy School, Healthy Environment"
	Amy Krueger	Reid School	Satellites and Gravity
Utah 4-H - Honorable Mention	Skylar Lucas Galt	McMillan Elementary	Small Electric Motor
	Garrett Lawton	Middle Canyon Elementary	Predicting a Balls Flight Using Laws of Motion
	Ben Bryant	Stansbury Park Elementary	Tee it high and let it fly
	Autumn Campbell	Park Lane Elementary	Solar Ovens: Do They Work
	Quinn Johnson	Morningside Magnet	Pendulum Properties
	Cooper Despain	Park Lane Elementary	Electromagnetism
	Emma Doty	Butler Middle School	Wing Shape and Lift
	Tallulah Schweitz & Naomi Garcia	Beehive Academy	What's The Best Blend of Biofuels?
Utah 4-H - First Prize	Maxwell Gesteland	Bonneville Elementary	Take the Pedal off the medal
	Halle Church & Isabella Bauer	Wasatch Elementary	Lie Detector Test
	Alexa Loth	Middle Canyon Elementary	The Testing of Strength in Homemade Electromagnets
	Kayla Long	Mill Creek Elementary	Does it matter what kind of liquid you take with your medication.
	Forrest Coughenour, Graeson Coughenour & Blake Matamoros	Jeremy Ranch Elementary	What Can You Remember?
US Air Force	Audrey Glende	Bonneville Elementary	Ammonia: A Fishy Problem
	Kate Marberger	Driggs Elementary	Cup? Case? Counter? Drawer?
The Association for Women Geoscientists	Ellie De Groote	Neil Armstrong Academy	Get The Lead Out!
	Ellie Anderson	Ecker Hill Middle School	Dirt and its Impact on Snowmelt
	Brighton Papac	Peruvian Park Elementary	Causes of Rising Sea Level-The Thermal Expansion of Water
American Institute of Aeronautics and Astronautics (AIAA) - Junior Division	Kenneth Nelson	Midvale Middle School	The Perfect PID
American Institute of Aeronautics and Astronautics (AIAA) - Senior Division	Kathy Liu	West High	Powering the Future: Development of Novel All-Solid-State Lithium-Sulfur Bio-Batteries for Sustainable and Scalable Energy Storage

American Institute of Aeronautics and Astronautics (AIAA) - Special Recognition	Andy Toth	The McGillis School	Arrow-Dynamics
American Meteorological Society	Anthony Cheng	Hillcrest High	Modeling and Analyzing Melting Arctic Sea Ice with Percolation Theory
	Hannah Bennett	Stansbury High School	Solar Weather and Climate Change: An Investigation of Interrelationships of Coronal Mass Ejections, the Sunspot Cycle and Terrestrial Weather
American Psychological Association	Flor Mejia & Brenda Acosta	Salt Lake Center for Science Education (SLCSE)	Conformity in the Classroom
American Society of Civil Engineers - Junior Division	Michael Romero	J.E. Cosgriff Memorial	Homemade Cement
	Talmage Barney	Wasatch Jr. High	Effectiveness of Murray City vs. UDOT's De-icing Methods
	Olivia Culley	St. Francis Xavier	"Stocked" Up Water
American Society of Civil Engineers - Senior Division	Michael Tao	West High	Treatment of Aqueous Organic Pollutants Utilizing TiO2 Nanoparticles
	Shalini Kasera	Wasatch Jr. High	The Wait Ends Now
	Alicia Lu & Deborah Wooton	West High	Salt Lake Inversion: A Graphical Projection of the Correlations Between Societal Trends and Air Pollutant Concentration using Regression Analysis
	Alicia Lu & Deborah Wooton	West High	Salt Lake Inversion: A Graphical Projection of the Correlations Between Societal Trends and Air Pollutant Concentration using Regression Analysis
ASM Materials Education Foundation	Timothy Hui	Hillcrest High	Titanium Dioxide Solar Cell
The Association for Women Geoscientists - Junior Division	Kate De Groote	Churchill Jr. High	H2Ocean Power
	Amelia Slama-Catron	Midvale Middle School	A Natural Way to Clean Up Oil Spills
The Association for Women Geoscientists - Senior Division	Merry Joseph	Hillcrest High	The effects of the addition of flocculating agents in the removal of Arsenate (V) and microbiological organisms present in brackish water after terracotta water filtration.
	Hannah Bennett	Stansbury High School	Solar Weather and Climate Change: An Investigation of Interrelationships of Coronal Mass Ejections, the Sunspot Cycle and Terrestrial Weather
Arizona State University Sustainability Solutions Initiatives	Julia Sherman	West High	To Burn Wood or Gas For a Cooler World?
	Aubriana Slaughter, Katie Lewis & Benny Anjewierden	Salt Lake Center for Science Education (SLCSE)	Can We Trust the Dust: The Effects of Copper Mine Dust on Zebrafish Embryos
Elphel Inc.	Kenneth Nelson	Midvale Middle School	The Perfect PID
Great Basin Chapter of Air and Waste Management Association	Julia Sherman	West High	To Burn Wood or Gas For a Cooler World?
Intel Excellence in Computer Science	Alexander George-Kennedy	Juan Diego Catholic High	Binary Classification of fMRI Data to Diagnose Patients with Autism Spectra Disorder
The Leonardo - Junior Division	Alexander Cheng	Midvale Middle School	Signature Signature
The Leonardo - Senior Division	Joshua Butner	Highland High	An Investigation and Improvement of a Fractal Algorithm for Terrain Simulation
	Cort Olschewski	Hunter High	Converting Optical Computer Mice to Optical Drawing Apparatuses
Mu Alpha Theta	Melissa Ivie	Entheos Expeditionary Learning	Applying a Logarithmic Progression to a Fourier Transform in Order to Obtain a Logarithmic Spectrum Analysis
National Oceanic and Atmospheric Administration	Michael Tao	West High	Treatment of Aqueous Organic Pollutants Utilizing TiO2 Nanoparticles
	Gussie Scott	Salt Lake Center for Science Education (SLCSE)	Using Stable Isotope Spectroscopy to Trace Nitrogen Pollution in the Jordan River
Ricoh Americas Corporation	Julia Sherman	West High	To Burn Wood or Gas For a Cooler World?
Salt Lake Public Utilities - Junior Division	Olivia Culley	St. Francis Xavier	"Stocked" Up Water

Salt Lake Public Utilities - Senior Division	Merry Joseph	Hillcrest High	The effects of the addition of flocculating agents in the removal of Arsenate (V) and microbiological organisms present in brackish water after terracotta water filtration.
Society for In Vitro Biology	Gnimdo Tako	AMES High School	PCR Amplification from Whole Blood and Blood Treated With EDTA
Stockholm Junior Water Prize	Merry Joseph	Hillcrest High	The effects of the addition of flocculating agents in the removal of Arsenate (V) and microbiological organisms present in brackish water after terracotta water filtration.
	Michael Tao	West High	Treatment of Aqueous Organic Pollutants Utilizing TiO <sub>2</sub> Nanoparticles
	Gussie Scott	Salt Lake Center for Science Education (SLCSE)	Using Stable Isotope Spectroscopy to Trace Nitrogen Pollution in the Jordan River
	Landis Howard	Salt Lake Center for Science Education (SLCSE)	New Models for Carbon Sequestration: Great Salt Lake Algae
	Jennifer Howa	Stansbury High School	Ocean Acidification: The Silent Killer
US Metric Association	Brandon Cui	Hillcrest High	Characterization of a Metamaterial Terahertz Waveguide
	Melissa Ivie	Entheos Expeditionary Learning	Applying a Logarithmic Progression to a Fourier Transform in Order to Obtain a Logarithmic Spectrum Analysis
US Air Force - Junior Division	Eve Warner	American Preparatory Academy	Stop
	Andy Toth	The McGillis School	Arrow-Dynamics
US Air Force - Senior Division	Mitchell Simmons	West High	Design of Natural Fiber Composites Using a Hydrophilic Polymer Matrix to Enhance Mechanical Strength
	Nityam Rathi	Hillcrest High	Genetics in Medicine: Partial Mitochondrial DNA Sequencing of <i>Conus geographus</i>
	Vismaya Kharkar	West High	Comparison of the Binding Ability of Three Drugs Across Various Cell Lines
	Rex Alley	Juan Diego Catholic High	A Computational Study of Ligand Influence in N-Heterocyclic Carbene Chemistry
US Navy - Junior Division	Hyrum Ivie	Entheos Expeditionary Learning	The TypeIT Device: Keyboards for Kenya Part II
	Ambria Prows	Entheos Expeditionary Learning	"Balloon Method" vs. Digital Spirometer: The Affect on Testing People's FVC by Using a Digital Spirometer
	Baran Cinbis	Wasatch Jr. High	Solar Energy-More with Less
	Bryceson Kenison	Tooele Jr. High	Shapes and Weight
	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
US Navy - Senior Division	Melissa Ivie	Entheos Expeditionary Learning	Applying a Logarithmic Progression to a Fourier Transform in Order to Obtain a Logarithmic Spectrum Analysis
	Titus Quah & Annie Yun	West High	The Usage of Self-similar Geometries for Biotelemetry in Medically Implantable Devices
US Public Health Service	Connor Helgeson	Juan Diego Catholic High	The Versatility of the Coiled-Coil in Cancer Therapeutics
Utah Department of Transportation - Junior Division	Vikrant Ragula	Reid School	Green Tires - A Method and Apparatus for Extending the Wear Life of Tire Treads and Other Wear Objects
Utah Department of Transportation - Senior Division	Kaatje Fisk	Salt Lake Center for Science Education (SLCSE)	Is The Electric Car Really The Answer To Utahs Air Quality Problems?
XMission	Peter Cherepanov	Utah Virtual Academy	General Purpose Macro Processor
Yale Science and Engineering Associations	Rex Alley	Juan Diego Catholic High	A Computational Study of Ligand Influence in N-Heterocyclic Carbene Chemistry
National Center for Women and Information Technology - Honorable Mention	Sydney Ross	St. John the Baptist Middle School	Are You Safe Behind The Glass?
	Makayla Lear	Excelsior Academy	Aspirin Dissolution

	Gabby Faulkner	St. Joseph Elementary School	Measuring Facial Perfection: The Golden Ratio
	Claire Decker & Maggie Lea	Hillside Middle School	Risky Behavior
	Maya Jammulapati	Clayton Middle School	So, You Think You Know How Much Sugar Is In That?
	Eleanor Ball	Ecker Hill Middle School	The Speed of Maglev Technology
	Sydney Ross	St. John the Baptist Middle School	Are You Safe Behind The Glass?
	Christina Valentine	J.E. Cosgriff Memorial	Does the length of the barrel of a ping-pong ball gun affect the accuracy?
	Olivia Culley	St. Francis Xavier	"Stocked" Up Water
	Milena Johnson	American Preparatory Academy	Why Can't My Cute Dog Find Her Ball?
National Center for Women and Information Technology - Junior Division First Prize	Delaney Brown	Olympus Jr. High	Just a Spoonful of ROBOTS Helps the Medicine Go Down
	Olivia Olschewski	Entheos Expeditionary Learning	Heat It Up: Developing a Thermoelectric Stove Fan from Scratch
	Mackenzie Downs	Entheos Expeditionary Learning	Enzyme-Catalyzed Reactions
	Josephine Holubkov, Shriya Pingali & Eva Pronovost	West High	Our Electronic Memory
	Maya Mohebbizadeh & Joy Bergstrom	Clayton Middle School	Are You Sure...??
	Rachel Lloyd	Bryant Middle School	Color and Heat
National Center for Women and Information Technology - Senior Division First Prize	Hannah Bennett	Stansbury High School	Solar Weather and Climate Change: An Investigation of Interrelationships of Coronal Mass Ejections, the Sunspot Cycle and Terrestrial Weather
	Pheonix Jones	Beehive Academy	Artificial Intelligence: Learning to Learn
	Cassandra Ivie & Hala Louviere	Entheos Expeditionary Learning	The MeasureMe System: A Portable System for Individual Scientific Measurements using Sensors.
	Suzi Creveling	Churchill Jr. High	Parabolic Catapult Launch
4-H Honorable Mention	Alex Mills	Eisenhower Jr. High	Partial Perpetual Motion Machine
	Megan Astle, Jason Harmon & Katie Reading	Channing Hall	Radiation Sensation
	Kaylee Nguyen, Emily Merchant & Diane Hall	Northwest Middle School	potato power
	Matt Geerlings, Lane Harris & Collin Willey	Channing Hall	Solar Flare
	Alexander Cheng	Midvale Middle School	Signature Signature
	Kenneth Nelson	Midvale Middle School	The Perfect PID
	Logan Mecham	Tooele Jr. High	Password Security
	Victor Petrov	Midvale Middle School	Avoiding Aeronautical Disasters
	Ian Moore	Eisenhower Jr. High	Computer D.J.
	Nic Bruno	St. Vincent de Paul School	Which Two Piece Golf Ball Travels Farthest
	Andy Toth	The McGillis School	Arrow-Dynamics
	Mason Stewart & Braden Duce	Clarke N. Johnsen Jr. High	The Perfect Knot
	Piotr Runge Jr	Tooele Jr. High	Mathematics of Angry Birds
	Jake Garrard	Tooele Jr. High	Don't Cry Over Bad Wi-Fi
	Jackson Elder	Wasatch Jr. High	To The Skies
	Andoni Telonidis & Justin Westwood	Clayton Middle School	Taking the Energy Source of Tomorrow to New Heights
4-H - Junior Division First Prize	Aryan Zodge	Beehive Academy	RescueBot
	Noah Robert	St. Joseph Elementary School	Prodigious Power
	Hyrum Ivie	Entheos Expeditionary Learning	The TypeIT Device: Keyboards for Kenya Part II
	Kanishka Ragula	Reid School	Low Cost, Non-motorized, Lightweight Solar Tracker to Direct a Solar Panel to Face the Sun
	Elise Kim	Ecker Hill Middle School	The Science of Bioplastic

	Alex Prucka & Christian Gordon	Treasure Mountain International	Mag-Lev Wind Turbines
4-H - Senior Division First Prize	Ema Parker	West High	TINIA: A Buoyancy-Driven Atmospheric Glider
	Elliot Hamilton	Salt Lake Center for Science Education (SLCSE)	zebra fish lab system
	Cort Olschewski	Hunter High	Converting Optical Computer Mice to Optical Drawing Apparatuses
Lassonde Scholarship	Merry Joseph	Hillcrest High	The effects of the addition of flocculating agents in the removal of Arsenate (V) and microbiological organisms present in brackish water after terracotta water filtration.
Nature High Summer Camp - Junior Division	Rivers Nuno & Madeline Wimmer	Hillside Middle School	Analysis of Biomass Energy: Growing Green!
Nature High Summer Camp - Senior Division	Anthony Cheng	Hillcrest High	Modeling and Analyzing Melting Arctic Sea Ice with Percolation Theory
Westminster College - \$1,000 Scholarships	Maria Mancera	Salt Lake Center for Science Education (SLCSE)	Natural Stress Reduction?: The Effect of Nature Settings on Cortisol Levels in Teachers.
	Vy Ho	AMES High School	The Effects of Mental Practice on Performance
	Hannah Morin & Madalyn Durrant	Granite Technical Institute	Congressional Representatives' Changes in Voting in Regard to Agricultural Legislation
	Michael Enda	Juan Diego Catholic High	Transepithelial Transport of Dendrimers
	Gabe Freeman	Juan Diego Catholic High	Truncating and Capping a Coiled-Coil Peptide for Treatment of CML
	Timothy Quah	West High	Promoter Elements' Effect on Algae Based Electrochemical Composites for Hydrogen Evolution Reactions
	Alex Gonzalez & Steven Dent	Salt Lake Center for Science Education (SLCSE)	Lost in a Food Desert? There's an App for that!
	Phillip Kuznetsov, Patrick Chen & Will Guss	West High	The Derivation and Application of the Functional Neural Network
	Brandon Cui	Hillcrest High	Characterization of a Metamaterial Terahertz Waveguide
	Kevin Furukawa	Juan Diego Catholic High	Nanoparticle Mass Spectrometry
	Courtney Pratt & Natalia Sotomayor Johansen	AMES High School	The Efficacy of -200 Washes in Materials Testing
	Melissa Ivie	Entheos Expeditionary Learning	Applying a Logarithmic Progression to a Fourier Transform in Order to Obtain a Logarithmic Spectrum Analysis
	Harrison Baker	Salt Lake Center for Science Education (SLCSE)	Weather and Economy
	Amber Wolff	Juan Diego Catholic High	Differences in Quality of Sleep between Stroke and Non-Stroke Patients with Sleep Apnea
	Connor Helgeson	Juan Diego Catholic High	The Versatility of the Coiled-Coil in Cancer Therapeutics
	Shawna McCracken	AMES High School	The Distribution of Elements in the Supernova Remnant NGC 1952 (the Crab Nebula) Using Spectroscopic Observations
	Mitzi Genchis	Salt Lake Center for Science Education (SLCSE)	Increasing Healthy Risks: Can power poses help students?
	Flor Mejia & Brenda Acosta	Salt Lake Center for Science Education (SLCSE)	Conformity in the Classroom
	Amado Toledo	Juan Diego Catholic High	Optimal Conditions for Prenyltransferase Activity
	Nityam Rathi	Hillcrest High	Genetics in Medicine: Partial Mitochondrial DNA Sequencing of <i>Conus geographus</i>
	Rex Alley	Juan Diego Catholic High	A Computational Study of Ligand Influence in N-Heterocyclic Carbene Chemistry
	Gnimdo Tako	AMES High School	PCR Amplification from Whole Blood and Blood Treated With EDTA

	Alexander George-Kennedy	Juan Diego Catholic High	Binary Classification of fMRI Data to Diagnose Patients with Autism Spectra Disorder
	Joshua Butner	Highland High	An Investigation and Improvement of a Fractal Algorithm for Terrain Simulation
	Jessica Ivie	Entheos Expeditionary Learning	Building with Blockly Part II: Leveraging an Open-Source Project to Develop an Intuitive Visual Interface and Create an Experiential Engineering Curriculum
	Ema Parker	West High	TINIA: A Buoyancy-Driven Atmospheric Glider
	Merry Joseph	Hillcrest High	The effects of the addition of flocculating agents in the removal of Arsenate (V) and microbiological organisms present in brackish water after terracotta water filtration.
	Jennifer Howa	Stansbury High School	Ocean Acidification: The Silent Killer
	Anthony Cheng	Hillcrest High	Modeling and Analyzing Melting Arctic Sea Ice with Percolation Theory
	Hannah Bennett	Stansbury High School	Solar Weather and Climate Change: An Investigation of Interrelationships of Coronal Mass Ejections, the Sunspot Cycle and Terrestrial Weather
	David Fenton	Juan Diego Catholic High	Bioactivity Guided Isolation of Antimicrobial Compounds from Tunicate Associated Bacteria
	Monica Martinez	Granite Technical Institute	Using HPLC to Isolate the Antibacterial Protein of Bee Defensin-1
Westminster College - \$80,000 Scholarships	Alexander George-Kennedy	Juan Diego Catholic High	Binary Classification of fMRI Data to Diagnose Patients with Autism Spectra Disorder
	Phillip Kuznetsov, Patrick Chen & Will Guss	West High	The Derivation and Application of the Functional Neural Network
	Chelsea Li	West High	Investigating Metastatic Characteristics of Candidate Dissemination Genes on a Medulloblastoma Cell Line
	Anthony Cheng	Hillcrest High	Modeling and Analyzing Melting Arctic Sea Ice with Percolation Theory
	Kathy Liu	West High	Powering the Future: Development of Novel All-Solid-State Lithium-Sulfur Bio-Batteries for Sustainable and Scalable Energy Storage