

First Place Winners	Student Name(s)	Project Title
143	Taylor Rauch	Relationship Between the Time Lip Balm is Used and Bacteria colonies Grown
113	Alla Cartright	The effect of fertilizer runoff on aquatic plants
193	Charlie Quinn	Dye effect on luminescent solar collectors
45	Everest Gromoll	The Effects of Annealing Time on the Malleability of High Carbon Steel
29	Samuel Rugari	The Effect of Sugar on the Diameter of Cookies
31	Chandrabhatla, Kajal	Neutralization of Hydrochloric Acid by Antacids
229	Kaitlin Lee	Old vs New: Kimchi fermentation techniques
111	Aalliee Malmberg	Measuring UV Filter Concentrations in Ocean Water
125	Clark, Helena	Water Source & pH Effects on Elodea anacharis
168	Ian Larson	Effect of Scale on Proportionate Efficiency
190	Christopher Jones	Estimating Sugar Content in a Liquid Using a Laser
42	Jeremy Schonfeld	The Effect of Building Materials on Compass Accuracy
112	Julian Levy-Myers, Amar Singh	Effect of water purification on bacteria growth
115	Emma Cantwell	Effect of Different Fertilizers on algae growth
13	Dilan Wickramaratne	Fresh food vs processed food effect on the buildup of gases in simulated stomach
195	Benjamin Constantine	Does Flex really matter
135	Juwairiyah Brown	The Effect of Vitamin C on Rate of Yeast Fermentation

162	Abigail Bossie, Taylor Mauceri, Tehmeena Salahin	Effect of Harmonics on the Frequency of the Note
169	Sage Raphael, Natalie Simmons	Effect of Roof Design on Hurricane Stability
35	May, Justin/Raw, Daniel	Rinsed/Non Rinsed Eggshells & Liquid Effects
94	Khan, Sana	Weaving Effects on Recyclable Materials
204	Sabrina Groves	Effect of body position on speed underwater
	Second Place Winners	
124	Abigail Wickman	Water Purification
145	Jasjeet Waraich	Effect of Disinfectants on Bacterial Growth
91	Elizabeth Eareckson	Cool Roofing Solutions
123	David Joyner	Testing accuracy of a homemade radon test device
68	Michelle Whitlock	Effect of blade shape on windmill energy output
147	Omar Farooq	Effect of Allyl Isothiocyanate on Mold
196	Sam Gifford, Madison Lintner	Effect of materials on sound absorption
27	Nicole Baker and Manaal Farhan	The Effect of Different Colored Solutions on the Amount of Light Absorbed

56	Sarah Smith	The Effect of the Type of Insulator Used on the Temperature of Water
78	Jenna Hirshfeld and Liz Trautman	Effect of different materials parachute hang time
119	Katherine Bae	The Effect of Runoff Pollutants on pH
165	Dounia Lazreq	Effect of length and weight on slinky behavior
167	Conor Gill	Does Ball Pressure Affect Its Rolling Distance?
208	John Westenhoff, Chris Zaboji	Effect of gravity on bean plant height
163	Melissa Hadley, Kellye Young	Pitch Perfect
206	Javier Corrasco, Andres Saavedra	Effect of temperature on speed of sound