

Last Name	First Name	School	Title	Division	Category	Award	Grand Champion
Greenbaum	Shannon	BSHS	Do Violent Video Games affect a person's blood pressure	Intermediate	Behavioral	HM	
Stankiewicz	Walter	BSHS	No Cumberland Crisis	Intermediate	Math / Computer	P	
Mast	Austin	BSHS	Wind Tunnel Testing	Intermediate	Physics	2	
Barber	Christopher	BSHS	Comparing Inhibition of Bacteria of Green Household Cleaners	Senior	Biology	1	1st
Chamberlain	Brandon	BSHS	Can Oil prevent water loss in soil?	Senior	Biology	3	
Howie	Joshua	BSHS	What factors inhibit plant growth	Senior	Biology	2	
Marsh	Aaron	BSHS	Effect of Different Minerals on Plant Growth	Senior	Biology	3	
Mazarella	Nicholas	BSHS	Chromatographic Analysis of Plant Pigments	Senior	Biology	1	3rd
Anderson	Annelise	Carlisle HS	Fruit Ripening	Intermediate	Biology	2	
Love	Eric	Carlisle HS	Incandescent vs, Compact Fluorescent	Senior	Physics	3	
Jin	Menghan	Carlisle HS McGowan	Silver Colloids: A New Antibacterial?	Senior	Biology	2	
Johnson	Rachel	Carlisle HS McGowan	The Effects of CO2 on the Environment	Senior	Biology	2	
Wrightstone	Seth	Carlisle HS McGowan	Measuring the Enzyme Activity in a Yeast Catalase	Senior	Biology	3	
Miller	Alyssia	Carlisle HS McGowan	The Spectrophotometric Determination of the Uptake of Copper (II) Nitrate in Glycerine Max	Senior	Chemistry	1	
West	Chase	Carlisle HS McGowan	Bromination of Acetone	Senior	Chemistry	2	
Anderson	Daniel	Carlisle HS McGowan	Heat Absorption and Photorefectivity of Roofing Materials	Senior	Physics	3	
Bryer	Matthew	Carlisle HS McGowan	Boil Before Biting	Senior	Physics	HM	
Foster	Bryant	Carlisle HS McGowan	Hydroelectric Turbines in a Stream Setting	Senior	Physics	1	2nd
Metzger	Elliot	Carlisle HS McGowan	What factors affect the Strength of an Electro-magnet?	Senior	Physics	3	

Miller	Joel	Carlisle HS McGowan	Does the air in a football affect the distance it can be kicked?	Senior	Physics	3	
Munck	Sean	Carlisle HS McGowan	Formula 1 Physics: Driving Upside-Down	Senior	Physics	2	
Sheaffer	Michael	Carlisle HS McGowan	Energy Retention in Rechargeable Batteries	Senior	Physics	2	
Zhang	Xinci	Carlisle HS McGowan	Water Faucet	Senior	Physics	3	
Verderame	Gino	Carlisle HS Swartz	Factors Influencing Seed Sprouting	Intermediate	Biology	2	
Winn	Caroline	Carlisle HS Swartz	Soaking Stains and Their Scientific Solutions	Intermediate	Chemistry	3	
Ryoo	Sunwoo	Carlisle HS Swartz	The Refractive Index of Sodium Sulfate Solutions	Intermediate	Physics	3	