

Specialty Winners

Award	#	Project Title	Last Name	First Name
American Meteorological Society	507	Micro Environment Wind Capacity	Frie	Preston
American Psychological Association	005	Who Pays More for Nationally Branded Products? Educated or Less Enlightened-Old or Young?	Miller	Sara
American Society for Quality	001	The Health & Knowledge of High School Girls in Regard to the Female Athlete Triad	Jonardi	Melissa
	503	The Effect of Diphenhydramine HCl on Daphnia Magna Heart Rate	Cohen	Sophie
ASM Internation Materials Foundation	301	Micro-organisms and You	Gerstein	Emily
Association of Women Geoscientists	500	The Indirect Effect of Aquatic Algaccides on the Ecosystem of the Elm Grove Pond	Brennan	Laura
	500	The Indirect Effect of Aquatic Algaccides on the Ecosystem of the Elm Grove Pond	Evans	Erin
CH2M Hill	501	Residence Time of Green Fluroescent Proten in a Biosand Filter	Marcoux	Shannon
	502	Improving the Efficiency of Petrophillic Microbes	Khanna	Kern
Intel Excellence in Computer Science	700	High School Facebook Network Anaylsis	Chen	Angela
MU Alpha Theta	005	Who Pays More for Nationally Branded Products? Educated or Less Enlightened-Old or Young?	Miller	Sara
	700	High School Facebook Network Anaylsis	Chen	Angela
National Society of Professional Engineers (NSPE)	603	Improving the Efficacy of Orthotics for Neuropathic Foot Ulcerations	Isabelle	Gill
Ricoh Sustainable Development Award	400	Making a Good Use of a Bad Weed from Garlic Mustard into Biofuel	Chu	Becky
	607	Energy Production of an Electricity-Generating Mechanism on a Bridge	Barrientos	Adina
	607	Energy Production of an Electricity-Generating Mechanism on a Bridge	Muenster	Natalie

Award	#	Project Title	Last Name	First Name
Society for In Vitro Biology	601	Engineering E. Coli for Biosynthesis of Hydrocarbons	Gunasekaran	Suman
	801	The Search for Community	Meyer	Natasha
Society for Optical Engineering (SPIE)	401	How Will Thrombin Affect the Expression of MRNA for Growth Factors in Corneal Cells	Yang	Annie
	401	How Will Thrombin Affect the Expression of MRNA for Growth Factors in Corneal Cells	Yang	Kao Lee
U.S. Department of Commerce, National Oceanic and Atmospheric Administration	502	Improving the Efficiency of Petrophillic Microbes	Khanna	Kern
U.S. Metric Association	405	Quantifying sampling errors when using limited amount of starting genomic material	Leplae-Arthur	Martha
	600	Effect of Additives on Sucrose Crystal Growth Rate	He	Jimmy
United States Air Force	505	Electromagnetic Radiation Affects on Common Aot, Avena Sativa Plant Growth	Cinquepalmi	Nick
	806	The Effects of Different Essential Oils on th Growth of Streptococcus Pneumoniae?	Kallas	Adam
	806	The Effects of Different Essential Oils on th Growth of Streptococcus Pneumoniae?	Murphy	Emily
United States Army (Certificate + Medal)	002	Sensory Deprivation & Its Effect on Audio Perception	Neihardt	Brittany
United States Army (Certificate)	406	How Does Diluting an Oil Based Fuel with a Bio-Fuel Affect Its Energy Output	Abram	James
	507	Micro Environment Wind Capacity	Frie	Preston
	807	The Effects of Deviation from the Center of Vision on the Perceived Merging of Two Black Squares	Shires	Laura
	900	Does a Wood Bat Hit Better than a Metal Bat?	Freeze	Anthony
United States Navy	502	Improving the Efficiency of Petrophillic Microbes	Khanna	Kern
	603	Improving the Efficacy of Orthotics for Neuropathic Foot Ulcerations	Isabelle	Gill

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United States Navy	902	A Novel Nondestructive Approach to Identifying Chaldrni Patterns	Gomez	Fatima
Water Environment Federation U.S. Stockholm Jr. Water Prize	604	The Design and Construction of an Improved Point-of-Use Anti Microbial Water Purification System	Fuqua	Jonathan
	605	How Effective Would a Filtration System be in Removing Petroleum From an Aquatic Environment	Farnum	Brendan
Yale Science & Engineering Association	400	Making a Good Use of a Bad Weed from Garlic Mustard into Biofuel	Chu	Becky
	800	Effect on Bone Density After a Period of Marginal Calcium Deficiency in Mature Pigs	Feldmann	Katie
	800	Effect on Bone Density After a Period of Marginal Calcium Deficiency in Mature Pigs	Feldmann	Lisa

Category Winners

Award	#	Project Title	Last Name	First Name
Behavioral/Social Science - First Place	005	Who Pays More for Nationally Branded Products? Educated or Less Enlightened-Old or Young?	Miller	Sara
Behavioral/Social Science - Second Place	001	The Health & Knowledge of High School Girls in Regard to the Female Athlete Triad	Jonardi	Melissa
Behavioral/Social Science - Third Place	003	Effects of the Full Moon on Human Behavior	Tlomak	Dominique
Biology - First Place	305	The Effectiveness of Coffee and Tea as Natural Antimicrobial Agents Against E.Coli	Beck	Magdalene
Biology - Second Place	300	Reversal & Retention of Zones of Inhibition of Sacchormyces ...	Mikhaeel	Mary
Biology - Third Place	304	The Effect of Indole-3-Butyric Acid on the Root Development of Boxwood Cuttings	Cook	Jack
Chemistry/Biochemistry - First Place	405	Quantifying sampling errors when using limited amount of starting genomic material	Lepplae-Arthur	Martha
Chemistry/Biochemistry - Second Place	400	Making a Good Use of a Bad Weed from Garlic Mustard into Biofuel	Chu	Becky
Chemistry/Biochemistry - Third Place	407	The Effect of HtrA2/Omi Enzyme on Beta-Amyloid Induced Apoptosis	Lawton	Ben
Engineering - First Place	603	Improving the Efficacy of Orthotics for Neuropathic Foot Ulcerations	Isabelle	Gill
Engineering - Second Place	604	The Design and Construction of an Improved Point-of-Use Anti Microbial Water Purification System	Fuqua	Jonathan
Engineering - Third Place	602	The Effects of Temperature on Fuel Cell Vehicles	Lawal	Tiwadeye
Environmental - First Place	503	The Effect of Diphenhydramine HCl on Daphnia Magna Heart Rate	Cohen	Sophie
Environmental - Second Place	501	Residence Time of Green Fluroescent Proten in a Biosand Filter	Marcoux	Shannon
Environmental - Third Place	500	The Indirect Effect of Aquatic Algaccides on the Ecosystem of the Elm Grove Pond	Brennan	Laura
	500	The Indirect Effect of Aquatic Algaccides on the Ecosystem of the Elm Grove Pond	Evans	Erin
Medicine/Health - First Place	809	Antibacterial Bacteria	Chilcote	Joshua
Medicine/Health - Second Place	801	The Search for Community	Meyer	Natasha
Medicine/Health - Third Place	808	Discovering an Antibacterial Substance	Jakups	Amanda
Physics/Math/Computers - First Place	700	High School Facebook Network Anaylsis	Chen	Angela
Physics/Math/Computers - Second Place	902	A Novel Nondestructive Approach to Identifying Chaldni Patterns	Gomez	Fatima

Award	#	Project Title	Last Name	First Name
Physics/Math/Computers - Third Place	903	The Effect of Color on Roof Shingle Temperature	Kravetz	Craig
	903	The Effect of Color on Roof Shingle Temperature	Schapira	Aaron

Grand Winners

Award	#	Project Title	Last Name	First Name
Best of Fair - First Place	603	Improving the Efficacy of Orthotics for Neuropathic Foot Ulcerations	Isabelle	Gill
Best of Fair - Second Place	700	High School Facebook Network Anaylsis	Chen	Angela
Best of Fair - Third Place	400	Making a Good Use of a Bad Weed from Garlic Mustard into Biofuel	Chu	Becky
Governor's Award	400	Making a Good Use of a Bad Weed from Garlic Mustard into Biofuel	Chu	Becky
Marquette Scholarship (Dr. Jaskolski)	604	The Design and Construction of an Improved Point-of-Use Anti Microbial Water Purification System	Fuqua	Jonathan