

Special Awards

Contra Costa Science and Engineering Fair - 2010

Award	Recipient	School	Project	Prize
Chevron Innovation Award Sr Division	Jasmine Gajeton Jessie Chiang	Deer Valley High School	The Testing of Zea Maize, Carica papyaya L and Avena sativa for Genetically Modified Genes	\$750 Scholarship each
Chevron Innovation Award Sr Division	Steven Sudin	Deer Valley High School	Locating Brown Dwarfs	\$500
Chevron Innovation Award Sr Division	Jorge Sala Vasquez	Deer Valley High School	How Much Can Plug-in Hybrid Vehicles Reduce Greenhouse Emissions	\$500
Chevron Innovation Award Jr Division	Dale Satre	Adams Middle School	Sodium Biosulfate Battery	LHS Summer Camp Tuition
Chevron Innovation Award Jr Division	Greg Hudgens	North Creek Academy	Can Wii Make You Smarter?	LHS Summer Camp Tuition
Chevron Innovation Award Jr Division	Jake Forrester	Holy Rosary School	From Garbage to Energy: Can Heat Generated in Composting Be Reclaimed to Heat Domestic Water?	LHS Summer Camp Tuition
Chevron Innovation Award Jr Division	Caroline Lamoureux	North Creek Academy	The Effect of Weight Distribution on Bridges	LHS Summer Camp Tuition
Bio-Rad: Junior Division- Best in Biological	Ningning Hu	Clayton Valley High School	CO ₂ : A Green Thumb	\$200
Bio-Rad: Senior Division- Best in Biological	Kevin Bibera	De La Salle High School	White Teas Effects on Bone Growth	\$300

John Muir Health: Jr. Division-Best in Biology	Madison Martin	Adams Middle School	Yeast Feast	\$200
John Muir Health: Sr. Division-Best in Biology	Andrew Abesamis	De La Salle High School	Organically vs Non- organically Grown Fruits	\$200
John Muir Health: Sr. Division-2nd Best in Biology	John Edwards	De La Salle High School	Determining Authors from Text Analysis	\$200
Mirant	Michael Baltz	De La Salle High School	Mitigation of Carbon Dioxide in Car Exhaust	\$100
Mirant	William Thornbury	De La Salle High School	Passive Solar Air Cooling/Heating Using Geological Insulation	\$100
Mirant	Bart Houston	De La Salle High School	Cavitation is a Good Thing	\$100
Mirant	Matthew Wallace	De La Salle High School	The Effects of Organic Catalysts on Microbial Degradation of Petroleum in Saline H ₂ O	\$100
Mirant	Brendan Bongi	De La Salle High School	Effect of a Tailfin on Efficiency of a Tidal Turbine	\$100
Bishop-Wisecarver Sr Division- Greatest M.Engrg Potential	Michael Baltz	De La Salle High School	Mitigation of Carbon Dioxide in Car Exhaust	\$800
Bishop-Wisecarver Jr Division- Greatest M.Engrg Potential	Caroline Lamoureux	North Creek Academy	The Effect of Weight Distribution on Bridges	\$200

Vacuum Society: Jr Division- Meritorious Projects	Alysha Yamamoto	North Creek Academy	Which Contains More Energy?	1st -\$100
Vacuum Society(cont.) Jr. Division	Jasmin Franco	North Creek Academy	Gas Reactions	2nd -\$50
Vacuum Society(cont.) Jr. Division	Andrew Peacock	North Creek Academy	The Effect of Temperature on Magnets	3rd -\$25
Vacuum Society: Sr Division- Meritorious Projects		De La Salle High School	Converting the Heat in Asphalt to Usable Energy	1st -\$100
Vacuum Society(cont.) Sr. Division	Sara Lockett	Deer Valley High School	Hurricanes and Sea Temperatures	2nd -\$50
Intel Excellence in Computer Science Best Project 9-12th	Yasamin Haider	Deer Valley High School	The Relationship Between the Distance and Size of Globular Clusters	Certificate and \$200
Amer.Meteor.Soc.- Achievement in Atmospheric and Hydrologic Science	Sara Lockett	Deer Valley High School	Hurricanes and Sea Temperatures	Certificate
Amer.Meteor.Soc.- Achievement in Atmospheric and Hydrologic Science	Brendan Bongi	De La Salle High School	Effect of a Tailfin on Efficiency of a Tidal Turbine	Certificate
U.S.Public Health Services- Best Health/hygiene Project	Sam Hooker	North Creek Academy	Effects of Smoking on Lung Capacity	Certificate from Surgeon General
Amer. Psych. Soc.- Excellence in Psychological Research	Jared Erickson	North Creek Academy	Yawnology: The Study of the Contagious Yawn	Certificate

ASM Materials Educ Foundation- Best Materials Engrg Project	Patrick Rice	De La Salle High School	Capturing and Storing Heat Energy from Concrete	Certificate
Nichols Consulting Engrg- Sr. Div, Best Engrg. Design based on Geophysics	William Thornbury	De La Salle High School	Passive Solar Air Cooling/Heating Using Geological Insulation	Graphing Calculator
Assoc.Women GeoScientists- Best in Geosciences (female)	Rachel Cadwallader Kara Stark	Deer Valley High School	Effects of Gravity on Developing Butterflies	Certificate
Mu Alpha Theta Math Honor Soc. 9-12th Creative Math Problem Solving	Logan Breen	De La Salle High School	Pythagorean Expectation in Basketball	Certificate
Natl Soc. Prof. Engineers- Best Engineering Project	Jake Forrester	Holy Rosary School	From Garbage to Energy: Can Heat Generated in Composting Be Reclaimed to Heat Domestic Water?	Certificate, Lapel Pin
Natl Oceanic & Atmos. Admin. "Pulse of the Planet Award"	Katy Rotzin	North Creek Academy	Wave Energy	Certificate, Letter, Medallion
U.S.Metric Assoc. 9-12th Project Best Demon. Quant. Measurement w/SI	David Avunanya	Deer Valley High School	Measuring the Diameter of the Sun and Calculating How Long it Takes the Sun to Rotate	Certificate
Yale Science & Engrg Assoc.- 11th, Best in Comp.Sci, Engrg, Phys, Chem	Aneeka Latif & Christabel Acusa	Deer Valley High School	Epsilon Au Reservoir	Certificate, Medal
Ricoh Regional Sustainable Development Award	Connor Murphy	DeLaSalle High School	The Biodegradation of Oil in Soil Using Mushrooms	Certificate
Stockholm Water Prizes- Sr.Div 3 Best Water Related Research	Matthew Wallace	DeLaSalle High School	The Effects of Organic Catalysts on Microbial Degradation of Petroleum in Saline H ₂ O	Certificate

U.S. Air Force: Jr.Div. Best in Life Sciences	Greg Hudgens	North Creek Academy	Can Wii Make You Smarter?	Tote bag, Mug, Sports Bottle
U.S. Air Force: Jr.Div. Best in Math, Comp.Sci., Engrg, Phys. Science	Dale Satre	Adams Middle School	Sodium Biosulfate Battery	Tote bag, Mug, Sports Bottle
U.S. Air Force: Sr.Div. Best in Life Sciences	Kevin Bibera	De La Salle High School	White Teas Effects on Bone Growth	Tote bag, Mug, Sports Bottle
U.S. Air Force: Sr.Div. Best in Math, Comp.Sci., Engrg, Phys. Science	William Thornbury	De La Salle High School	Passive Solar Air Cooling/Heating Using Geological Insulation	Tote bag, Mug, Sports Bottle
BioPhysical	Jake Forrester	Holy Rosary School	From Garbage to Energy	\$100
US Public Health	Sam Hooker	North Creek Academy	Affects of Smoking on Lung Capacity	Books on Oil & Gas Industry