



## High School Science & Engineering Fair - January 2012

### Awards by Category

Updated: January 21, 2012

Pro #	School	Category	Teacher	Student's Name	Project Title	Rank
105	Rivera	Animal Sciences	Y. Fuentes-Tauber	Antonio Ventura	Blind Hamster	1
104	Porter	Animal Sciences	P. Obell	Robert Lopez	I Will Survive	2
102	Hanna	Animal Sciences	D.Williams	Diana Castro	Speed Worm	3
101	Rivera	Animal Sciences	Y.Fuentes-Tauber	Ashley Zuniga	Mouse Shock	4
103	Pace	Animal Sciences	D. Lopez	Rosa Garza	The Butterfly Effect	
Pro #	School	Category	Teacher	Student's Name	Project Title	Rank
203	Pace	Behavioral/Social	D. Lopez	Alberto Garcia	Fail, You Go to Jail: A Study on the Possible Connections Between 3rd Grade Literacy Test Results and Felony Incarcerations	1
201	Hanna	Behavioral/Social	P. Garcia	Kevin Casas	Subliminal Soundwaves	2
211	Vets	Behavioral/Social	R. Alvarez	Kenia Becerra	See You After School	3
205	Rivera	Behavioral/Social	Y.Fuentes-Tauber	Jose E. Jimenez	That's Tough Baby	4
210	Vets	Behavioral/Social	L. Lozano	Azalea Andrade, Ana Morales	Caught Red Handed	5
Pro #	School	Category	Teacher	Student's Name	Project Title	Rank
305	Rivera	Biochemistry	Y.Fuentes-Tauber	Mayra Rios	Temperature of Influence on the Enzymatic Activity	1
310	Vets	Biochemistry	R. Alvarez	Amanda Hernandez	No Stain is Too Dirty	2
301	Lopez	Biochemistry	J. Cain	Michelle Kowalski	Burning Calories: How much energy is stored in different types of food	3
304	Porter	Biochemistry	P. Obell	Jose Navarro	The Ethylene Gas Guardian	4
302	Lopez	Biochemistry	J. Cain	Ashley Martinez	Milk Crystals	5

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401	Vets	Cellular/Molecular Bio	L. Lozano	Alfonso Gonzalez, Jessica Alcala	Effects of cinnamon on glucose uptake in Mexican Americans	1
402	Rivera	Cellular/Molecular Bio	Y.Fuentes-Tauber	Luis E. Garcia, Carlos Lozano	A Sweet Experiment	2
403	Rivera	Cellular/Molecular Bio	Y. Fuentes-Tauber	Rolando Ferguson	The Effect on Temperature on E. coli K-12	3
Pro #	School	Category	Teacher	Student's Name	Project Title	Rank
514	Vets	Chemistry	V. Paz	Michael Mares	C-ing is Believing	1
515	Lopez	Chemistry	J. Cain	Cindy Luevano	Dyes in Beverages	2
507	Lopez	Chemistry	J. Cain	Amanda Lee Longoria	Magnificent Cereal	3
509	Rivera	Chemistry	Y. Fuentes-Tauber	Sarah White	To Dew or Not to Dew	4
506	Lopez	Chemistry	E. Fierros	Adolfo Adrian Sierra	Charles' Law and Reaction Rates	5
Pro #	School	Category	Teacher	Student's Name	Project Title	Rank
602	Pace	Computer Science	D. Lopez	Michael Benavidez	A Step Higher: A Study of Designs for a Stair-Climbing Robot	1
601	Lopez	Computer Science	J. Cain	Elida Torres	Not Such A Starry Delight!	2
605	Rivera	Computer Science	Y. Fuentes-Tauber	Zeila Mejia, Elyanna Garcia, Graciela Munoz	Universal Serial Bus: Corruption in a Flash	3
603	Rivera	Computer Science	Y.Fuentes-Tauber	Carlos Romero	Technical Difficulties	4
604	Rivera	Computer Science	Y.Fuentes-Tauber	Albert Monroy, Guillermo Rodriguez	File Formats: Quality and Size	5
Pro #	School	Category	Teacher	Student's Name	Project Title	Rank
701	Pace	Earth/Planetary Sci	D. Lopez	Segio Galvan	Too Hot to Handle: The study of wind effects on the formation of a fire vortex	1
702	Vets	Earth/Planetary Sci	R. Alvarez	Kathryn Stone	Analysis of the Relationship between the Earth-Moon Distance & Seismic Activity on Earth	2
703	Vets	Earth/Planetary Sci	R. Alvarez	Evelyn Leyva	Solar Shaken	3

Pro #	School	Category	Teacher	Student's Name	Project Title	Rank
803	Pace	Energy/Transportation	D. Lopez	Cynthia Ibarra, Cristian Perez	Breaking Down the Wall	1
804	Porter	Energy/Transportation	P. Obell	Samuel Garza	Death of the Phantom	2
801	Lopez	Energy/Transportation	F. Diaz	Israel Lopez, Pedro Hernandez, Rebecca Leal	Fruit me up	3
806	Vets	Energy/Transportation	R. Aynes	Robert Gomez	Party Time	4
802	Lopez	Energy/Transportation	J. Cain	Maria Martinez	Energy Savers	5
Pro #	School	Category	Teacher	Student's Name	Project Title	Rank
901	Pace	Eng - Electrical/Mechanical	D. Lopez	Stefany Salinas	Watts in the Wind: Electrical Energy from Wind	1
904	Lopez	Eng - Electrical/Mechanical	E. Velador	Antonio Moreno	iCharge	2
902	Hanna	Eng - Electrical/Mechanical	P.Garcia	Preethi Raju	Wacky Windmills	3
903	Rivera	Eng - Electrical/Mechanical	Y.Fuentes-Tauber	Augustin Carrera	Parachute Power	4
Pro #	School	Category	Teacher	Student's Name	Project Title	Rank
1001	Pace	Eng - Matl/Bioengineering	D. Lopez	Oscar Garcia, Edwin Hurtado, Jose Alvarado	C.S.I. Construction Safety Innovation	1
1002	Vets	Eng - Matl/Bioengineering	S. Sanchez	Ember Rios, Dania Reyes	Geodesic Dome	2
Pro #	School	Category	Teacher	Student's Name	Project Title	Rank
1104	Porter	Environmental Mgmt	N. Benton	Diego Ruiz	Pollution and Percolation	1
1101	Hanna	Environmental Mgmt	N.Arizmendi	Heather Glover	Erosion: Bring it On	2
1106	Vets	Environmental Mgmt	A. Torres	Richard Tarpey, Richard Schwartz	Now You Sea Me Now You Don't: Algae Growth Prevention on Wood	3
1102	Rivera	Environmental Mgmt	Y.Fuentes-Tauber	Julio Diaz	Fruity Humidity	4
1105	Porter	Environmental Mgmt	P. Obell	Jesus Franco	Rip it, Tear it, Discard it	5

Pro #	School	Category	Teacher	Student's Name	Project Title	Rank
1204	Porter	Environmental Sci	R. Miles	Nelly Garcia	Power Plant	1
1202	Pace	Environmental Sci	D. Lopez	Karla Leal	Clean Air...Not	2
1207	Vets	Environmental Sci	S. Sanchez	Alexandra Burhart, Kellie Rodriguez	How Water's Temperature Affect Ocean Currents	3
1203	Pace	Environmental Sci	D. Lopez	Bridget Volkman, Ann Jacobso, Daniel Ramirez	Red Alert	4
1201	Lopez	Environmental Sci	J. Cain	Felipe Sarmiento	Stay Out!	5
Pro #	School	Category	Teacher	Student's Name	Project Title	Rank
1303	Vets	Mathmatical Sciences	L. Lozano	Martin Lopez, Ezekiel Marks	Squat, Clean, will you fly?	1
1304	Vets	Mathmatical Sciences	L. Lozano	Stephany Pinales	Now you see it, now you don't	2
1305	Vets	Mathmatical Sciences	L. Lozano	Clarisse Corbeil, Alejandra Ordaz	Center of Gravity	3
1301	Lopez	Mathmatical Sciences	J. Cain	Esteban Sosa	Live and Learn III	4
Pro #	School	Category	Teacher	Student's Name	Project Title	Rank
1402	Hanna	Medicine/Health	P.Garcia	Daniel Duazo	The Effect of Caffeine on Blood Pressure and Pulse Rate Before amd After Exercose	1
1410	Vets	Medicine/Health	R. Alvarez	Stephanie Hernandez	The Causes of Child Obesity Over the Years	2
1409	Vets	Medicine/Health	L. Lozano	Justine Carrasco, Kassandra Vill	Stride is in the Sole	3
1403	Lopez	Medicine/Health	E. Fierros	Marco Garcia, Zaida Florez	Dye-ing for Alzheimers	4
1412	Vets	Medicine/Health	S. Sanchez	Kayla Rodriguez	Beautiful Protection	5
Pro #	School	Category	Teacher	Student's Name	Project Title	Rank
1502	Rivera	Microbiology	Y.Fuentes-Tauber	Kenneth Smith	Killer Spice	1
1501	Rivera	Microbiology	Y. Fuentes-Tauber	Gesselle Mendez	Our Kitchen Holds a Weapon Against Bacteria	2

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1610	Pace	Physics/Astronomy	D. Lopez	Tyler Landgraf, Changyong Yi	Power of Repulsion	1
1609	Pace	Physics/Astronomy	D. Lopez	Jessica Garcia	The Voice: Saturn Edition	2
1614	Vets	Physics/Astronomy	S. Sanchez	Claudia Teran	Frequency Strings	3
1611	Vets	Physics/Astronomy	E. Walk	Kimberly Hartbourn	Blood Splatter	4
1608	Lopez	Physics/Astronomy	J. Cain	Ednie Diaz	Water Flow	5
Pro #	School	Category	Teacher	Student's Name	Project Title	Rank
1702	Pace	Plant Sciences	D. Lopez	Leonella Maldonado	Upsetting the Stromata	1
1703	Porter	Plant Sciences	R. Miles	Amanda Galindo	Silence is Golden	2
1706	Vets	Plant Sciences	R. Alvarez	Angela Cisneros	Hrdogen Peroxide: Helpful Agent or Hurtful Agent	3
1708	Vets	Plant Sciences	L. Camacho	Pamela Palmero	Track the Temperature	4
1707	Vets	Plant Sciences	R. Aynes	Pablo Covarrubias	Does Overcrowding Affect Plant Growth	5

## GRAND CHAMPIONS (JAN. 21, 2012)

Pro #	School	Category	Teacher	Student's Name	Project Title	Rank
1610	Pace	Physics/Astronomy	D. Lopez	Tyler Landgraf, Changyong Yi	Power of Repulsion	<b>GC</b>
305	Rivera	Biochemistry	Y. Fuentes-Tauber	Mayra Rios	Temperature of Influence on the Enzymatic Activity	<b>1st RU</b>
401	Vets	Cellular/Molecular Bio	L. Lozano	Alfonso Gonzalez, Jessica Alcala	Effects of cinnamon on glucose uptake in Mexican Americans	<b>2nd RU</b>
803	Pace	Energy/Transportation	D. Lopez	Cynthia Ibarra, Cristian Perez	Breaking Down the Wall	<b>3rd RU</b>