

# Middle School Science & Engineering Fair - January 2012

## Judging

Updated: 1/28/12

Pro #	Campus	Category	Teacher	Student's Name	Project Title	Rank
107	Manzano	Animal Sciences	R. Sanchez	Derek Sanchez	Magnetic Fields	1
108	Manzano	Animal Sciences	G. Freitag	Harley Morales	Insect Tanning Salon	2
103	Faulk	Animal Sciences	B. Esquivel	Serena Olmos	Green or conventional	3
105	Lucio	Animal Sciences	J. Salazar	Luis Garcia	Moth Attraction	4
115	Vela	Animal Sciences	G. Martinez	Jorge Rodriugez	Natural Pesticides and Ants	5
208	Stillman	Behavioral/Social	T. Padilla	Eric Garza	Mind Spot	1
204	Lucio	Behavioral/Social	J. Salazar	Jocelyn Mojica	Optical Illusions: A New Vision	2
212	Vela	Behavioral/Social	S. Thakker	Dinorah Martinez	Stop and Just Drive	3
209	Stillman	Behavioral/Social	T. Padilla	Melanie Rodriguez	Smell vs Taste Which Sense Rules	4
213	Vela	Behavioral/Social	S. Thakker	Katherine Garcia	Liar, Liar	5
309	Oliveira	Biochemistry	G. Moreno	Noe Buentello	How Sweet Is it? Measuring Glucose in Your Food.	1
304	Manzano	Biochemistry	M. Hernandez	Salome Cadavid	Make that Heart Beat!	2
306	Manzano	Biochemistry	E. Cisneros	Alondra Gonzalez	Gas -O- Meter	3
302	Lucio	Biochemistry	E. Mares	Ashley Espinoza	Heartburn Extinguisher	4
307	Manzano	Biochemistry	R. Sanchez	Armando Castillo	The Factors that Contribute to Ethylene Emission	5
404	Manzano	Cellular/Molecular	G. Freitag	Andrea Bernal	UV's Devastation on Cellular Respiration	1
403	Lucio	Cellular/Molecular	E. Mares	Natalie Gonzalez	Are We Eating with the Enemy	2
405	Oliveira	Cellular/Molecular	M Fernandez	Abigail Cardenas	Up Up and Away	3
402	Besteiro	Cellular/Molecular	S. Martinez	Crystal Gracia, Elizabeth Benitez	Blobs in a Bottle	4
401	Besteiro	Cellular/Molecular	C. Correa	Victor Trevino Jr.	Floating Eggs	5
517	Stell	Chemistry	H. Villarreal	Anais Salazar	Ghost Bubbles	1
522	Stillman	Chemistry	T. Padilla	Richie Sosa	Rock Rage	2
524	Vela	Chemistry	C. Olvera	Anna Gay-Diaz	Growing Crystals	3
520	Stillman	Chemistry	I. Olivares	Victoria A. Garcia	Crazy Crystals	4
512	Oliveira	Chemistry	M Fernandez	Alexandra Bradshaw	Which Orange Juice Has the Most Vitamin C	5

601	Besteiro	Computer Science	C. Correa	Hector Delgado	Microscopic Spacing of Data Tracks	1
603	Lucio	Computer Sciences	J. Salazar	Samantha Garcia	Teacher vs Technology	2
604	Lucio	Computer Sciences	J. Salazar	Kaylee Delgado	The Smarter Choice	3
605	Perkins	Computer Sciences	L. Castro	Jaqueline Cantu	The Cooler!	4
602	Oliveira	Computer Science	G. Moreno	Robert Molina	Designing Android Games Using Hitboxes	5
606	Perkins	Computer Sciences	R. Saavedra	Cristian Estrada	Out of Light, Out of Sight	
712	Stillman	Earth/Planetary	T. Padilla	Mackenzie Collentine	Up Up and Away	1
703	Lucio	Earth/Planetary	J. Salazar	Miguel Cisneros	Reasons for the Seasons	2
711	Oliveira	Earth/Planetary	C. Vasquez	Jahaziel Cavazos	How do the Seasons Change in Each Hemisphere?	3
708	Oliveira	Earth/Planetary	J. Bermudez	Cody Perez	Is It getting Hotter?	4
709	Oliveira	Earth/Planetary	D. Rodriguez	Brenda Salas	Soak & Weather...	5
817	Vela	Energy/Transportation	R. Guerrero	Ray Tarpey	Fire Within	1
806	Manzano	Energy/Transportation	G. Freitag	Kevin Barajas	Wings of Least Resistance	2
805	Manzano	Energy/Transportation	E. Cisneros	Marc Guzman	Full Impact	3
808	Perkins	Energy/Transportation	L. Castro	Valeria Hinojosa	Solar Color Energy	4
809	Perkins	Energy/Transportation	M. Chavez	Nora Guerra	The Conductors	5
906	Manzano	Eng. Electrical/Mechanical	R. Sanchez	Rodney Morales	Make the Wind Work for You	1
913	Stell	Eng. Electrical/Mechanical	M. Schumacher	Brianna Huerta	Flat Faced 2nd Study	2
915	Stillman	Eng. Electrical/Mechanical	M. Cisneros	Andrew C. Ayala	The Heat Is On	3
920	Vela	Eng. Electrical/Mechanical	S. Thakker	Noe Garza	How Angles of Sunrays Affect Speed	4
917	Stillman	Eng. Electrical/Mechanical	T. Padilla	Steven Villarreal	Hidden Power	5

1009	Perkins	Eng. Mat'ls/Bioengineering	R. Saavedra	Charles Howard	A Bouncing Theorem	1
1007	Manzano	Eng. Mat'ls/Bioengineering	E. Cisneros	Jorge Muniz	Have You Changed Your Oil?	2
1004	Lucio	Eng. Mat'ls/Bioengineering	J. Garza	Xavier Torres	Hard, Harder, and Hardest	3
1011	Stillman	Eng. Mat'ls/Bioengineering	I. Olivares	Tiana Bernal	Fishy Science	4
1015	Vela	Eng. Mat'ls/Bioengineering	G. Martinez	Diego Martinez	Make the Wind Work for You	5
1110	Oliveira	Env. Management	M. Fernandez	Matthew Sanchez	Action Toward the Reaction	1
1109	Manzano	Env. Management	G. Freitag	Nancy Gutierrez	Are Your Fluids Percolating and Polluting	2
1105	Faulk	Env. Management	B. Esquivel	Veronica Froozan, Kenia Villarreal	What a Gas	3
1119	Stillman	Env. Management	I. Olivares	Paulina Gonzalez	Save Green \$\$	4
1104	Faulk	Env. Management	R. Garcia	Rebecca Franco	Reduce, Reuse, Recycle?	5
1209	Oliveira	Environmental Sciences	M Fernandez	Rebecca Fernandez	Where Did the Salt Water Go	1
1213	Stillman	Environmental Sciences	N. Cavazos	Alyssa Mendoza	Salty Water	2
1205	Manzano	Environmental Sciences	M. Hernandez	Samantha L. Resendiz	Acid Rain, Rain Go Away	3
1208	Oliveira	Environmental Sciences	M Fernandez	Darren Vasquez	Oil Spills	4
1214	Vela	Environmental Sciences	S. Thakker	Hope Garza	Pollution Population	5
1311	Perkins	Mathematical Sciences	R. Saavedra	Alma Saucedo	It's an Earthquake	1
1306	Lucio	Mathematical Sciences	J. Salazar	Jose Chavez, Cirilo Carrasco	Contagion: The Return of the Smile	2
1304	Faulk	Mathematical Sciences	E. Alvarado	Ysael Reynaga	Get Me An Angle	3
1302	Besteiro	Mathematical Sciences	C. Correa	Rebecca Sanchez	Make the Right Call	4
1316	Vela	Mathematical Sciences	B. Rookstool	Naquita Deysel	Catapult Mania	5

1413	Manzano	Medicine/Health	E. Cisneros	Grecia Vega	Fried Shrimp	1
1406	Lucio	Medicine/Health	E. Mares	David Garza	Booster Monsters?	2
1411	Manzano	Medicine/Health	E. Cisneros	Gloria Martinez	The Damaging Effects of Electromagnetic Waves on Brine Shrimp	3
1417	Oliveira	Medicine/Health	T. Gomez	Mia Garcia	May the force be with you and not with your teeth!	4
1409	Lucio	Medicine/Health	J. Salazar	Kimberly Latigo	Electrolyte Challenge	5
1502	Stillman	Microbiology	T. Padilla	Cynthia Garcia	Natural Fighters	1
1501	Stell	Microbiology	D. McCleary	Erin McCleary	Unraveling the Code	2
1618	Stell	Physics/Astronomy	M. Schumacher	Alejandro Toriz	Arrow Dynamic	1
1615	Perkins	Physics/Astronomy	L. Castro	Amber Rock	The Musical Wine Glass	2
1619	Stell	Physics/Astronomy	I. Montemayor	Jean-Luc Balogh	C Force	3
1620	Stillman	Physics/Astronomy	I. Olivares	Robert Blackaller	Catapult Strength	4
1614	Perkins	Physics/Astronomy	R. Saavedra	Jose Saucedo	Bad Hair Day, Anyone?	5
1704	Manzano	Plant Science	G. Freitag	Samm Allen	Detrimental Effect of Intense Ultraviolet Radiation on Photosynthesis	1
1720	Manzano	Plant Sciences	R. Sanchez	Fayth Cerda	How do Variables in Water Affect Plant Growth	2
1712	Vela	Plant Science	S. Thakker	Nicholas Marroquin, Peyton Ruiz	Growin Crazy	3
1719	Lucio	Plant Sciences	C. Gamboa	Kimberly Cruz	Greenhouse Effect: Friend or Foe	4
1723	Stillman	Plant Sciences	N. Cavazos	Adrian Aguilar	Planting Seeds	5

### Grand Champions

817	Vela	Energy/Transportation	R. Guerrero	Ray Tarpey	Fire Within	GC
208	Stillman	Behavioral/Social	T. Padilla	Eric Garza	Mind Spot	1
404	Manzano	Cellular/Molecular	G. Freitag	Andrea Bernal	UV's Devastation on Cellular Respiration	2
1502	Stillman	Microbiology	T. Padilla	Cynthia Garcia	Natural Fighters	3