

Final Results: BISD Middle School Science & Engineering Fair December 02, 2017

School	Category	Teacher	Student's Name	Project Title	Rank
Oliveira	Animal Science	Trevino	Ethan Perez	Gone Fishing Catch You Later	1
Manzano	Animal Science	J. Salazar	Adelina Hinojosa/Ashley Nunez	Acheta Home Sweet Home	2
Manzano	Animal Science	J. Trevino	Rodolfo Trevino/Juan Salazar	Insectus Irradiation	3
Stillman	Animal Science	T. Padilla	Carolina Gamez	Ant-ticipating Colonies	4
Stell	Animal Science	Villarreal	Mykel Castillo	Cricket Light Show	5

School	Category	Teacher	Student's Name	Project Title	Rank
Manzano	Behavioral/Social	J. Salazar	Andrea Pensado	Tech or Text	1
Vela	Behavioral/Social	Sujatha Thakker	Yvannia Mata	Watch Out!	2
Stillman	Behavioral/Social	A. Galvan	Alma Lopez	Remember Me?	3
Faulk	Behavioral/Social	Enrique Alvarez	Ezra Esquivel	Getting enough sleep?	4
Manzano	Behavioral/Social	A. Balboa	Chloe Mares	The Trick of the Eye	5

School	Category	Teacher	Student's Name	Project Title	Rank
Manzano	Biochemistry	R. Cornejo	Rianna Trevino	Swimming in Toxic Sweetness: Part 2	1
Vela	Biochemistry	Mario Rojas	David Harris	Survival of the Daphnia	2
Faulk	Biochemistry	Jose de la Cerda	Brianna Hernandez	Rethink what you drink	3
Stillman	Biochemistry	T. Padilla	Natalia Rodriquez	Sun vs Water	4
Stillman	Biochemistry	N. Cavazos	Ava Lawrence	How sweet is it	5

School	Category	Teacher	Student's Name	Project Title	Rank
Vela	Biomedical & Health W/ Comp. Biology & Bioinformatics	Sujatha Thakker	Michael Brown	Polyphenols A Day Keep Sickness Away	1
Manzano	Biomedical & Health W/ Comp. Biology & Bioinformatics	J. Trevino	Daniela Quezada/Yaneli Torres	Eat the Produce, Not the Pesticide!	2
Lucio	Biomedical & Health W/ Comp. Biology & Bioinformatics	P. Ruvalcaba	Roel Renteria	Blood Clotting: The Good, The Bad & The Deadly	3
Perkins	Biomedical & Health W/ Comp. Biology & Bioinformatics	R. Robles	Itzel Rodriguez	Fat Danger	4
Stillman	Biomedical & Health W/ Comp. Biology & Bioinformatics	T. Padilla	Jalyn Barrera	Quiver Liver	5

School	Category	Teacher	Student's Name	Project Title	Rank
Manzano	Cellular/Molecular Bio	J. Trevino	Madeleine Curry	Make That Pulse Beat!	1
Manzano	Cellular/Molecular Bio	R. Cornejo	Christopher Magana	Green Tea Effect	2
Stillman	Cellular/Molecular Bio	T. Padilla	Joshua Gaulet	Electrolyte Challenge	3
Stillman	Cellular/Molecular Bio	N. Cavazos	Izaak Perfett	The microverse	4
Faulk	Cellular/Molecular Bio	Augustin Carrera	Roxanne Martinez	Egg-streme Cells	5

School	Category	Teacher	Student's Name	Project Title	Rank
Manzano	Chemistry	J. Salazar	Joshua Gomez/Joe Elizondo	Power of the Polyurethane	1
Faulk	Chemistry	Cynthia Martinez	Abraham Gonzalez	Salt, Be Gone	2
Stell	Chemistry	Rubalcava	Kailey Chavez	Vitamins and Antioxidants	3
Oliveira	Chemistry	Trevino	Moises Zuniga/Jordan Saenz	Catching CO ₂	4
Manzano	Chemistry	J. Salazar	Santiago Balli/ Rosanna Cedillo	Persistent Permeable Puffy Polymer	5

School	Category	Teacher	Student's Name	Project Title	Rank
Garcia	Computer Science: Embedded Systems W/ Systems Software	T. De La Garza	Kevin Cenicerros	So Far a Day...	1
Stillman	Computer Science: Embedded Systems W/ Systems Software	H. Chavez	Rey Garza	Slaying Vampires	2
Vela	Computer Science: Embedded Systems W/ Systems Software	Mario Rojas	Irvin Cantu	P4SS GU3SS	3
Oliveira	Computer Science: Embedded Systems W/ Systems Software	Rodriguez	Xavier Gonzalez	Coding for the Future	4
Vela	Computer Science: Embedded Systems W/ Systems Software	Mario Rojas	Andres Gonzalez	WiFi Blockers	5

School	Category	Teacher	Student's Name	Project Title	Rank
Oliveira	Earth & Environmental Science	Moreno	Alyssa Luna	Insulator Decorator	1
Manzano	Earth & Environmental Science	B. Medrano	Brianna Benavides/Suheidy Barrera	Salty Shrimp	2
Vela	Earth & Environmental Science	Brian Esquivel	Alessandra Vasquez	A Breath of Fresh Air?	3
Manzano	Earth & Environmental Science	J. Trevino	Felicity Duran	Dirty Daphnia	4
Stillman	Earth & Environmental Science	T. Padilla	Vrisedya Calzada	Global Warning: The Truth Behind Horrible Climate	5

School	Category	Teacher	Student's Name	Project Title	Rank
Manzano	Energy: Chemical WITH Energy: Physical	T. Balboa	Andie Lozano-Lomeli/Ava Davis	Where's the Beef?	1
Vela	Energy: Chemical WITH Energy: Physical	Mario Rojas	Laurel Tijerina	#6EP^3	2
Manzano	Energy: Chemical WITH Energy: Physical	J. Trevino	Isabella Vasquez/Karolina Corrales	Music to my Ears	3
Stillman	Energy: Chemical WITH Energy: Physical	G. Gonzalez	Alondra Calzada	Solar Efficient? Try the shape	4
Stillman	Energy: Chemical WITH Energy: Physical	H. Chavez	Mathew Castillo	The Solar panel Experiment	5

School	Category	Teacher	Student's Name	Project Title	Rank
Oliveira	Engineering Mechanics	Montemayor	Alejandro Acosta	Water Arm	1
Oliveira	Engineering Mechanics	Rodriguez	Jorge Jasso	Up, Up & Away	2
Stell	Engineering Mechanics	Villarreal	Seth Puente	In"save"ation	3
Stell	Engineering Mechanics	Trevino	Jackie Hernandez	Wheels and Speed	4
Vela	Engineering Mechanics	Sujatha Thakker	Gael Martinez	Mega Growers	5

School	Category	Teacher	Student's Name	Project Title	Rank
Stillman	Environmental Engineering	H. Chavez	Camile Parawan	A.C.E.R.: Air Conditioner Energy Recapture	1
Stillman	Environmental Engineering	L. Rodriguez	William Chamberlin	Water Water Every Where But Is it Fit To Drink	2
Vela	Environmental Engineering	Sujatha Thakker	Janelle Ramirez	Color Me Clear!	3
Stillman	Environmental Engineering	T. Padilla	Malachi Valdez	Stop The Quake	4
Manzano	Environmental Engineering	J. Salazar	Sofia Cantu	Posting on Composting	5

School	Category	Teacher	Student's Name	Project Title	Rank
Faulk	Materials Science	Cynthia Martinez	Sandra Salazar	KEEP AFLOAT WITH A HOMEMADE LIFESAVING FLOAT	1
Vela	Materials Science	Sujatha Thakker	Cristina De La Fuente	Laser Jet Toner: A Magnetic Fluid	2
Stillman	Materials Science	L. Rodriguez	Maritza Cantu/Jessica Chavez	3, 2, 1 ... Blast Off	3
Vela	Materials Science	Mario Rojas	Nicholas Leal	Sound Counciller	4
Stillman	Materials Science	T. Padilla	Natalie Chavez	Are you snuggly safe?	5

School	Category	Teacher	Student's Name	Project Title	Rank
Vela	Mathematics	Sujatha Thakker	Theresia Rookstool / Layla Hesselning	Where'd They Go?	1
Oliveira	Mathematics	Olivares	David Longoria/Ivan Rosembaun	How high is that?	2
Vela	Mathematics	Mario Rojas	Medelyn Aviles	What's the Fastest Way to Solve Rubik's Cube?	3
Manzano	Mathematics	J. Salazar	Briana Contreras	4,5,6 Don't let germs stick	4
Oliveira	Mathematics	Olivares	Daryanna Trevino	Quarters are so RANDOM!	5

School	Category	Teacher	Student's Name	Project Title	Rank
Manzano	Microbiology	R. Cornejo	Nicholas Oliveira/Keyla Martinez	Energized Daphnia	1
Manzano	Microbiology	J. Salazar	Dyllan Lozano-Lomeli	Radiation Reproduction	2
Stillman	Microbiology	T. Padilla	Anna Cisneros	Battling Bacteria	3
Manzano	Microbiology	J. Trevino	Alejandro Morrison	Plentiful Planaria	4
Oliveira	Microbiology	Olivares	Ruben Cornejo	Pond Monsters	5

School	Category	Teacher	Student's Name	Project Title	Rank
Stillman	Physics/ Astronomy	N. Cavazos	Jordyn Rivera	Rocket Fins	1
Stell	Physics/ Astronomy	Rubalcava	Alondra Vela	Microwave Radiation	2
Vela	Physics/ Astronomy	Sujatha Thakker	Quynhdao Le	MARBLE RACE: Which Liquids are the Most Viscous?	3
Vela	Physics/ Astronomy	Aime Molar	Christian Pena / Dominic Pena	Rocking the Boat	4
Vela	Physics/ Astronomy	Mario Rojas	Wen-Wen Wu	Spotlight on the Sun	5

School	Category	Teacher	Student's Name	Project Title	Rank
Vela	Plant Sciences	Sujatha Thakker	Andrea Zuniga	Beautiful Blooms	1
Stillman	Plant Sciences	T. Padilla	Luis Paz	Make Berries Last Longer	2
Stell	Plant Sciences	Villarreal	Seth Gonzalez	Sprouts in Space	3
Faulk	Plant Sciences	Cynthia Martinez	Diego Rivera	Battle of Light	4
Manzano	Plant Sciences	J. Salazar	Daniel Arrona	Cucumis sativus Dehydration	5

School	Category	Teacher	Student's Name	Project Title	Rank
Besteiro	Robotics & Intelligent Machines	N. Villarreal	Carlos Galvan	Robotrix: Solving the Rubiks Cube	1
Oliveira	Robotics & Intelligent Machines	Trevino	David Esquivel/Roy Rivera	Mr. Message	2
Manzano	Robotics & Intelligent Machines	J. Trevino	Alejandro Villanueva	Invasion of the Bots	3
Oliveira	Robotics & Intelligent Machines	Trevino	Raul Torres	Power to the Bots	4
Oliveira	Robotics & Intelligent Machines	Gomez	Carlos Longoria	The Life of Robotics	5

Final Results: BISD Middle School Science & Engineering Fair December 02, 2017
Grand Champion & Runner Up

School	Category	Teacher	Student's Name	Project Title	Rank
Manzano	Biochemistry	R. Cornejo	Rianna Trevino	Swimming in Toxic Sweetness: Part 2	GC
Faulk	Materials Science	Cynthia Martinez	Sandra Salazar	KEEP AFLOAT WITH A HOMEMADE LIFESAVING FLOAT	1st RU
Stillman	Environmental Engineering	H. Chavez	Camile Parawan	A.C.E.R.: Air Conditioner Energy Recapture	2nd RU
Stillman	Physics/ Astronomy	N. Cavazos	Jordyn Rivera	Rocket Fins	3rd RU