

Table 1

Category/Place	Student Name	School	Grade	Project Title
100's Chemistry and Biochemistry 3rd place	Ava Guevara	Gowan Science	4th - 6th Elementary	Nailed It!
100's Chemistry and Biochemistry 3rd place	Valentina Gutierrez	Immaculate Conception	7th - 8th Middle School	Rocket Launch
100's Chemistry and Biochemistry 3rd place	Lauren Hudak and Jenan Meri	Cibola	9th - 12th High School	Natural vs. Unnatural Hand Sanitizer, Which is Most Effective?
100's Chemistry and Biochemistry 2nd place	Zachary Arnett	Pueblo	4th - 6th Elementary	Rockin' Rock Candy
100's Chemistry and Biochemistry 2nd place	Yazmine Miles and Valeria Robles	Centennial	7th - 8th Middle School	Denaturing Proteins
100's Chemistry and Biochemistry 2nd place	Miriam Heras	Kofa	9th - 12th High School	SPF and Ultraviolet Radiation
100's Chemistry and Biochemistry 1st place	Elizabeth Johnson	Pueblo	4th - 6th Elementary	Got Milk
100's Chemistry and Biochemistry 1st place	Elayne Elton	Southwestern Christian Schools	7th - 8th Middle School	These Baking Tips are "Soda" Pressing
100's Chemistry and Biochemistry 1st place	Shriti Parajuli	Yuma	9th - 12th High School	The Effects of Ayurvedic Material on Bacterial Growth
200's Earth and Environmental 3rd place	Wyatt Brack	Gowan Science	4th - 6th Elementary	Erosion: A Slippery Slope
200's Earth and Environmental 3rd place	Anais Cook and Dalilah Gonzalez	Centennial	7th - 8th Middle School	Are We the Reason?
200's Earth and Environmental 3rd place	Jareed Villegas and Abraham Lopez	Harvest Prep	9th - 12th High School	Water analysis of pH & conductivity
200's Earth and Environmental 2nd place	Savannah Bernal	Woodard	4th - 6th Elementary	Squimy Wormy
200's Earth and Environmental 2nd place	Zoey Norred Bayan Meri	Crane	7th - 8th Middle School	Will it Pollute

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200's Earth and Environmental 2nd place	Cassandra Chavez and Xitlali Mattinez	Yuma	9th - 12th High School	What's in Yuma Waters?
200's Earth and Environmental 1st place	Ricki Sandoval	San Pasqual	4th - 6th Elementary	Water and Raining and Flooding Oh My!
200's Earth and Environmental 1st place	Gabriel Sanders	Centennial	7th - 8th Middle School	ANT-Acid Rain
200's Earth and Environmental 1st place	Neyda Hernandez	San Luis	9th - 12th High School	Air Pollution in San Luis, Arizona
300's zoology 3rd place	Yanci Felix	Immaculate Conception	4th - 6th Elementary	Squirmy Wormy
300's zoology 3rd place	Sienna Kimber	Arizona Virtual Academy	7th - 8th Middle School	The equine eye
300's zoology 3rd place	Andrew Moreno	Gila Ridge	9th - 12th High School	Betta Bait
300's zoology 2nd place	Brooke Dyle	Desert Mesa	4th - 6th Elementary	Chrysalis Development
300's zoology 2nd place	Adam Straub	Crane	7th - 8th Middle School	Got Big Eggs
300's zoology 2nd place	Doris Magdaleno and Vereniz Lopez	San Luis	9th - 12th High School	Planaria Regeneration
300's zoology 1st place	Daisy Boelts	Gowan Science	4th - 6th Elementary	Science is for the Birds!
300's zoology 1st place	Matthew Boelts	Crane	7th - 8th Middle School	A, B, C for attracting the elusive Aedes
300's zoology 1st place	Kenia Zepeda and David Apodaca	Cibola	9th - 12th High School	Breathe Worms, breathe!
400's botany 3rd place	Kiera Ramo and Savannah Navarrete	Mesquite	4th - 6th Elementary	Which Plant will grow the fastest
400's botany 3rd place	Nathaniel White	Southwestern Christian Schools	7th - 8th Middle School	Blown Away
400's botany 3rd place	Melissa Marquez	San Luis	9th - 12th High School	How Aspirin Affects Plant Growth
400's botany 2nd place	Lucas Temponi	Desert View	4th - 6th Elementary	Light Source Effect on Plant Development
400's botany 2nd place	Isaac Chapman	Castle Dome	7th - 8th Middle School	Aquaponic Vs. Soil

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400's botany 2nd place	Fatima Morales and Alberto Torres	San Luis	9th - 12th High School	How Vibrations Affect Plant Growth
400's botany 1st place	Ensley Brock	Mesquite	4th - 6th Elementary	Which Liquid Works Better
400's botany 1st place	Iris Fountain	Crane	7th - 8th Middle School	I wet my plants!
400's botany 1st place	Esteffanie Zamudio and Lenoar Argomaniz	Yuma	9th - 12th High School	The Effect of Cryopreservation on the Germination Rate of Seeds
500's Engineering and Technology 3rd place	Rosaline Pond	Gowan Science	4th - 6th Elementary	Flexibility: Wood's great ability!
500's Engineering and Technology 3rd place	Evan Larue	Woodard	7th - 8th Middle School	Race for Power
500's Engineering and Technology 3rd place	Genavieve Amstutz	Yuma	9th - 12th High School	Testing Different Types of Motor Oil Viscosities at Different Performance Temperatures
500's Engineering and Technology 2nd place	Estefani Beltran	Rancho Viejo	4th - 6th Elementary	What's Shaking?
500's Engineering and Technology 2nd place	Grecia Chavez	Somerton	7th - 8th Middle School	Peltier Cell
500's Engineering and Technology 2nd place	Goshlyn Lemke and Joshua Cibrian	Gila Ridge	9th - 12th High School	Getting Handsy
500's Engineering and Technology 1st place	Keira Escobedo and Danya Roman	Rancho Viejo	4th - 6th Elementary	The Burden Bridges Bear
500's Engineering and Technology 1st place	Hailey Chulamorkodt	Crane	7th - 8th Middle School	Maintaining your bladder health with the SMART URINE MONITOR
500's Engineering and Technology 1st place	Alfani Quintero and Carla Mosqueda	San Luis	9th - 12th High School	The Power of Water
600's Health, Medicine, Microbiology 3rd place	Annabel Lewis	Gowan Science	4th - 6th Elementary	What's the best antacid?

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600's Health, Medicine, Microbiology 3rd place	Harmony Jones	Southwestern Christian Schools	7th - 8th Middle School	"Chicken" Out, Bacteria
600's Health, Medicine, Microbiology 3rd place	Cydney Bartuski	Yuma	9th - 12th High School	Is Your Teacher Stressed?
600's Health, Medicine, Microbiology 2nd place	Devin Dian and Cooper Morrison	Palmcroft	4th - 6th Elementary	School...A Gross Culture
600's Health, Medicine, Microbiology 2nd place	Savannah Botello and Julio Cortez	Crane	7th - 8th Middle School	Exposure to Parabens: Algae
600's Health, Medicine, Microbiology 2nd place	Kassandra Ruiz	Cibola	9th - 12th High School	Green Around the Gills
600's Health, Medicine, Microbiology 1st place	Tanner Loghry	Gowan Science	4th - 6th Elementary	Feel the Burn!
600's Health, Medicine, Microbiology 1st place	Matthew Moore	Crane	7th - 8th Middle School	Preventing E.coli outbreaks in Romaine Lettuce
600's Health, Medicine, Microbiology 1st place	Spandan Gandhi	San Luis	9th - 12th High School	Hydrophenolic Inhibition
700's Physics 3rd place	Abhiram Chervu	Amerischools North	4th - 6th Elementary	Orbital Eccentricity
700's Physics 3rd place	Derek Stanley	Southwest Christian	7th - 8th Middle School	Banking the Shot
700's Physics 3rd place	Alondra Juarez	Harvest Prep	9th - 12th High School	The study of sound
700's Physics 2nd place	Van Winburn	Gowan Science	4th - 6th Elementary	Best Surface for Soccer
700's Physics 2nd place	Abraham Avila	Somerton	7th - 8th Middle School	Keep It Cool
700's Physics 2nd place	Jaeda Armijo and Isaac Lopez	Gila Ridge	9th - 12th High School	Electromagnet Efficiency

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700's Physics 1st place	Steven Pereda	Gowan Science	4th - 6th Elementary	Let it Rip: Beyblade Science
700's Physics 1st place	Logan Martin	Ron Watson	7th - 8th Middle School	Kinetic Energy Demand in Roller Coasters
700's Physics 1st place	Quinn Nemeth	Cibola	9th - 12th High School	Optimizing Horizontal Axis Wind Turbine Performance by Filtering Turbulent Airflow
800s Social 3rd	Ethan Loulies	Desert View	4th - 6th Elementary	Don't Get Caught Gerny Handed
800s Social 3rd	Sasha Montoya	Crane	7th - 8th Middle School	The one and only mind
800s Social 3rd	Veronica Shinn	Yuma	9th - 12th High School	How Music Affects the Way We Study
800s Social 2nd	Ryan Dusek	Mesquite	4th - 6th Elementary	React
800s Social 2nd	Rylee Ibarra	Centennial	7th - 8th Middle School	Say Cheese!
800s Social 2nd	Orella Osuna and Anette Reyes	Kofa	9th - 12th High School	Does food coloring affect the perception of taste?
800s Social 1st	Elaine Straley Ketziyah Medina Pina	Mesquite	4th - 6th Elementary	Essentially smart
800s Social 1st	Rachael Reyes	Southwestern Christian Schools	7th - 8th Middle School	Music On My Mind
800s Social 1st	Valeria Martinez and Miguel Nunez	San Luis	9th - 12th High School	How Gender Roles begin to form as Brain Development Matures
Overall for Elementary School	Daisy Boelts	Gowan Science	4th - 6th Elementary	Science is for the Birds!
Overall For Middle School	Matthew Moore	Crane	7th - 8th Middle School	Preventing E.coli outbreaks in Romaine Lettuce
Overall for High School	Spandan Gandhi	San Luis	9th - 12th High School	Hydrophenolic Inhibition
BEST OF SHOW	Spandan Gandhi	San Luis	9th - 12th High School	Hydrophenolic Inhibition