

SCHOOL	CATEGORY	PROJECT	COACH/TEACHER	AWARD	NAME/CLASS	SPECIAL AWARDS
Canyon del Oro High School	Robotics and Computer Sciences	Evaluation of the Use of a Medical Image Processing Algorithm for Edge Detection in Autonomous Vehicles with the Comparison of Canny Edge Detection Algorithm Resulting in a Different Approach	Jill Christman	1st Place	Aaron Trinh	Raytheon Missile Systems Award for Excellence in Signal Processing, Machine Learning, or Cognitive Systems, The IBM Award for Excellence in Computer Science, Yale Outstanding Science & Engineering Award
Copper Creek	Animal and Plant Sciences	Radiated Radishes Rule	Mrs. Lawrence	2nd Place	McKay Tenney Williams	
Coronado K-8 School	Chemical Sciences	Eating Iron	Dee Easterling	2nd Place	Mrs. Easterling's Class	
Coronado K-8 School	Physics, Astronomy, and Mathematics	Magnet Strength and Temperature	Robin Resley	3rd Place	Skyler Valenzuela	TEP Award of Excellence
Nash Elementary	Engineering, Robotics and Computer Sciences	Sound and Vibrations	Mrs. Cote	1st Place	Mrs. Cote's Class	
Nash Elementary	Chemical Sciences	Grease is the Word	Mrs. Luciano	1st Place	Mrs. Luciano's Class	
Nash Elementary	Physics, Astronomy, and Mathematics	Bigger, Better Bubbles	Mrs. Ryan	1st Place	Mrs. Ryan's Class	
Nash Elementary	Engineering, Robotics and Computer Sciences	Ramp Walk	Mrs. Lossou-Lossavi	1st Place	Mrs. Lossou-Lossavi's Class	
Nash Elementary	Engineering, Robotics and Computer Sciences	In A Bind (er)	Ms. Taylor-Stevens	1st Place	Ms. Taylor-Stevens's Class	
Nash Elementary	Earth and Environmental Sciences	A Hair Raising Experiment	Ms. Martin	2nd Place	Ms. Martin's Class	
Nash Elementary	Chemical Sciences	We Don't Like to Eat Brown Apples	Mrs. Derksen	2nd Place	Mrs. Derksen's Class	
Nash Elementary	Earth and Environmental Sciences	Save Our Trees	Ms. Lopez	2nd Place	Ms. Lopez's Class	
Nash Elementary	Earth and Environmental Sciences	Can We Reduce the Waste on Our Playground?	Mr. Buckwalter	3rd Place	Mr. Buckwalter's Class	Southwest Gas Corporation / Award of Excellence, "Imagination is more important than knowledge" -Einstein Award
Keeling	Physics, Astronomy, and Mathematics	Effectiveness of Materials Between Magnets	Miss Tianna Urrea	2nd Place	Bailey Johnson	
Keeling	Physics, Astronomy, and Mathematics	Effectiveness of Materials Between Magnets	Miss Tianna Urrea	2nd Place	Omar Maqsood	
Innovation Academy	Cellular and Microbiological Sciences	Germs! What Germs?	Karyna Johnson & Morgann Bell	1st Place	Karyna Johnson & Morgann Bell's Class	
Innovation Academy	Behavioral and Social Sciences	Let's Look at Lunches	Paula Sotelo	1st Place	Paula Sotelo's Class	
Innovation Academy	Animal and Plant Sciences	What Cactus Holds the Most Water?	Danielle Swartz	1st Place	Lily Poyas	Tucson Cactus and Succulent Society
Innovation Academy	Behavioral and Social Sciences	Brain Gain or Brain Pain: How Does Sugar Affect My Memory?	Ashlee Watson	1st Place	Ashlee Watson's Class	Saber Award for a group of students
Innovation Academy	Cellular and Microbiological Sciences	Super Sneaky Germs	Ashlee Manley Watson	1st Place	Zoe Larsen	SARSEF's Community Challenge
Innovation Academy	Cellular and Microbiological Sciences	Nature's Best SPF	Amie Frank	1st Place	Amie Frank's Class	
Innovation Academy	Earth and Environmental Sciences	Incredible Edible Straws	Ashlee Manley Watson	1st Place	Ella Fendrick	
Innovation Academy	Behavioral and Social Sciences	The Girl Scout Cookie Experiment	Mabel Rivera	1st Place	Violette Burge	
Innovation Academy	Earth and Environmental Sciences	Coffee Pod Crisis	Sarah Bechman	1st Place	Sarah Bechman's Class	
Innovation Academy	Animal and Plant Sciences	FrankenCactus	Rachelle Ferris	1st Place	Brooke Beckman	Tucson Cactus and Succulent Society
Innovation Academy	Behavioral and Social Sciences	Check This Out!	Barbara Anderson	1st Place	Barbara Anderson's Class	
Innovation Academy	Cellular and Microbiological Sciences	Stay Healthy = Stay in School	Karyn Webb	1st Place	Karyn Webb's Class	
Innovation Academy	Energy and Environmental Engineering	Here Comes the Sun	Rachelle Ferris	1st Place	Rachelle Ferris's Class	TEP Award of Excellence

Innovation Academy	Engineering, Robotics and Computer Sciences	Engineering a Better Laundry Chute	Rachelle Ferris	1st Place	Andres Colmenero	
Innovation Academy	Animal and Plant Sciences	Hershey the Tortoise; Test the Best	Mandi Cordell	1st Place	Noah Contreras	
Innovation Academy	Animal and Plant Sciences	Hershey the Tortoise; Test the Best	Mandi Cordell	1st Place	Sebastian Sala	
Innovation Academy	Earth and Environmental Sciences	Certainly Seedy Citrus	Mandi Cordell	1st Place	Mandi Cordell's Class	
Innovation Academy	Engineering, Robotics and Computer Sciences	Kid vs. Car	Tilicki	1st Place	Keegan Ferris	Use of 3D Printing
Innovation Academy	Engineering, Robotics and Computer Sciences	Kid vs. Car	Tilicki	1st Place	Corbin Crosby	Use of 3D Printing
Innovation Academy	Animal and Plant Sciences	Invasive Grass Species & its Impact on the Sonoran Desert Ecosystem	Kelly Smith	1st Place	Kelly Smith's Class	The Grit Award
Innovation Academy	Earth and Environmental Sciences	Watch it, Weigh it, but Don't Let it Blow Away	Niki Tilicki	1st Place	Niki Tilicki's Class	
Innovation Academy	Physics, Astronomy, and Mathematics	Easy Breezy Energy	Danielle Swartz	2nd Place	Danielle Swartz's Class	
Innovation Academy	Behavioral and Social Sciences	Cartwheels	Sarah Bechman	2nd Place	Kalia Lopez	
Innovation Academy	Behavioral and Social Sciences	Our Brain on Video Games	Lori LaRussa	2nd Place	Lori LaRussa's Class	
Innovation Academy	Cellular and Microbiological Sciences	The Paint Project	Lori LaRussa	2nd Place	Vincent Poyas	
Innovation Academy	Chemical Sciences	The Best Bandages	Mabel Rivera	2nd Place	Eleanor Luecke	
Innovation Academy	Behavioral and Social Sciences	Go Ahead, Make a Mistake	Karyn Webb	2nd Place	Addison Garcia	Collaboration in Science or Engineering Design Award, Langham Behavioral and Social Sciences Award
Innovation Academy	Behavioral and Social Sciences	Go Ahead, Make a Mistake	Karyn Webb	2nd Place	Kelsey Glud	Collaboration in Science or Engineering Design Award, Langham Behavioral and Social Sciences Award
Innovation Academy	Earth and Environmental Sciences	Water Problems	Mabel Rivera	2nd Place	Mabel Rivera's Class	
Innovation Academy	Engineering, Robotics and Computer Sciences	Treat the Heat; Helping Save Lives	Mandi Cordell	2nd Place	Dylan Marcoux	
Innovation Academy	Physics, Astronomy, and Mathematics	Measuring Color	Tilicki	2nd Place	Alexa -Rayne Carlile	
Innovation Academy	Earth and Environmental Sciences	UV Spectrum & Reptile Light Efficiency	Kelly Smith	2nd Place	Sofia Bueno Bustamonte	
Innovation Academy	Earth and Environmental Sciences	UV Spectrum & Reptile Light Efficiency	Kelly Smith	2nd Place	Emalyn Rock	
Innovation Academy	Earth and Environmental Sciences	Water Usage in the Arizona Desert	Matthew Lange	3rd Place	Matthew Lange's Class	Arizona Hydrological Society Award, Tucson Water Excellent Water Project Recognition
Innovation Academy	Behavioral and Social Sciences	Kindness Matters	Niki Tilicki	3rd Place	Ella Stapleton	Community Service, Science of Kindness Award
Innovation Academy	Behavioral and Social Sciences	Kindness Matters	Niki Tilicki	3rd Place	Eugene Park	Community Service, Science of Kindness Award
Innovation Academy	Energy and Environmental Engineering	Doing Our Best to Idle Less	Landi Roark	3rd Place	Landi Roark's Class	ASQ Quality Excellence
Innovation Academy	Physics, Astronomy, and Mathematics	That's Not a Moon	Niki Tilicki	3rd Place	Lena Rosenbaum	Excellence in Space Science, Second Place
Innovation Academy	Chemical Sciences	Time to Get Out of the Pool!	Mabel Rivera		Blake Smith	Arizona Hydrological Society Award
Innovation Academy	Chemical Sciences	Cat Paws	Rachelle Ferris		McKinley Elton	TI Elementary School Award - Honorable Mention
Innovation Academy	Animal and Plant Sciences	Goatified Chicken Feeder	Kelly Smith		Lilyana Karaway-Sapp	Commitment to Energy Award
Cross Middle School	Engineering, Robotics, and Computer Sciences	Worth the Weight	Ethnee Taylor	1st Place	Lillian Vaughn	Southwest Gas Corporation / Award of Excellence

Cross Middle School	Cellular and Microbiological Sciences	Eliminating Mouthpiece Microorganisms	Alexandria Vaughn	2nd Place	Nathan Hartman	Naval Excellence in Science Research Award
Cross Middle School	Chemical Sciences	Egg-cellent Alternatives	Alexandria Vaughn	2nd Place	Madelynn Anderson	
Cross Middle School	Engineering, Robotics, and Computer Sciences	Holy Smokes	Ethnee Taylor	2nd Place	Tyler Graff	
Cross Middle School	Engineering, Robotics, and Computer Sciences	Holy Smokes	Ethnee Taylor	2nd Place	Cesar Buff	
Cross Middle School	Physics, Astronomy, and Mathematics	Without Dance, What's the Pointe?	Alexandria Vaughn	2nd Place	Kasey Robertson	Tucson Symphony Orchestra
Cross Middle School	Energy and Environmental Engineering	Where's My Water?	Alexandria Vaughn		Zachary Bruce Wheatley	Naval Excellence in Science Research Award
Walker	Animal and Plant Sciences	Just Breathe	Gina Graham	1st Place	Summit Owens	SARSEF's Community Challenge
Walker	Cellular and Microbiological Sciences	Germes, Germes Everywhere!	Gina Graham	1st Place	Gina Graham's Class	
Walker	Energy and Environmental Engineering	Balloon on a Wall	Jennifer Powers	1st Place	Evan Miller	
Walker	Earth and Environmental Sciences	Creating a Brighter Future: Looking at Biodegradable and Non-Biodegradable Waste	Alyshah Kanji	1st Place	Alyshah Kanji's Class	
Walker	Animal and Plant Sciences	Boys vs. Girls	Monique	1st Place	Monique's Class	
Walker	Animal and Plant Sciences	Hey Sugar Beans!	Monica Bermudez	2nd Place	Dominic Ramirez	
Walker	Engineering, Robotics and Computer Sciences	My Butt Is Burning	Vanessa Miller	2nd Place	Madison McIntyre	Passion for Science Award: In honor of Rachel Tankersley and Tonya Connelly, TEP Award of Excellence, Youth in Engineering
Walker	Chemical Sciences	Gummy Bear Osmosis	Jennifer Powers	3rd Place	Norah Owens	WCG's Pick :Best Project, Female Entry , K level
Walker	Earth and Environmental Sciences	Blow that Water Away!	Jennifer Powers	3rd Place	Jennifer Powers's Class	Arizona Hydrological Society Award
Walker	Engineering, Robotics and Computer Sciences	How to Make a Hydraulic Robotic Arm	Amy Martinez	3rd Place	Trisha Margarette Acusar	TI Second Place Elementary School Award
Painted Sky	Earth and Environmental Sciences	Which Sugar Makes the Biggest Rock Candy?	Mrs. Mays	2nd Place	Jack Warfel	
Wilson School	Cellular and Microbiological Sciences	Which Teachers' Desks Have the Most Bacteria, Male or Female Teachers' Desks?	Jeanmarie Himes	2nd Place	Jeanmarie Himes's Class	
Harelson Elementary	Animal and Plant Sciences	Saguaro Nurse Trees: Hills Versus Flatlands	Shauna Thomas	1st Place	Amelia Wieber	Arizona Native Plant Society native plant research award, Biodiversity Award, Groot Award for Excellence in Plant Science, Sonoran Desert Explorer, Sonoran Desert Science Award, Tucson Cactus and Succulent Society
Harelson Elementary	Energy and Environmental Engineering	Brrr...My Room Is Cold!	Kari Richardson	2nd Place	Trey Miller	Hogan Energy Hero Awards
Harelson Elementary	Energy and Environmental Engineering	Turn It Off	Shauna Thomas	2nd Place	Shauna Thomas's Class	Arizona Hydrological Society Award
Harelson Elementary	Engineering, Robotics and Computer Sciences	Elf Grabber 2.0	Angela Tierney		Emmy Sieminski	Innovative Thought in Engineering