



Award Winners

Category & Grade	Place	Name	Project	Organization
Environmental/ Agricultural Innovation - All Grades	1st	Mia and Hannah (Team)	Down the Drain: an Environmentally	Sierra Academy of Expeditionary Learning
	2nd	Ian Pierce	Recycling Grey Water	Rocklin Elementary School
	3rd (tie)	Archit Dash	Save Auburn Ravine	Rocklin Elementary School
	3rd (tie)	Zachary Crawford	Aquaponic Farming	Forest Lake Christian School
Invention - All Grades	1st	Cambria Kingman	The Horse's Legs Matter Too	H. Clarke Powers Elementary School
	2nd	Victoria Mott	Equine Teeth Cleansing Tray	Harvest Ridge Placer Academy
	3rd	Thomas Melin	Car Cooler	Harvest Ridge Placer Academy
Reverse Engineering - 4th to 6th Grades	1st	Bryce Burnham	Team Ticker	Excelsior School
	2nd	Kaitlyn McDermott	The Doorknob is Broken	Excelsior School
	3rd	Emily Bline	Taking apart a Blackberry cell phone	Community Christian School
Reverse Engineering - 7th to 12th Grades	1st	Navya Kompella & Sai Suresh	Reverse Engineering Coffee Maker	Buljan Middle School
	2nd	Gaby Valero	How a CD Player Reads a CD	Harvest Ridge Placer Academy
	3rd	Aaron Mikkelson	A One Cylinder Gas Motor	Forest Lake Christian School
Robotics and Computer Science - 5th to 6th Grades	1st	Robo Masters (Team)	World Class	FIRST LEGO League
	2nd	Legominds (Team)	Library Book Sorter	Junior FLL
	3rd	Win-a-LEGO (Team)	The Assassinator	Carlin C. Coppin Elementary School
Robotics and Computer Science - 7th to 9th Grades	1st	Anderson Walsh & Kendrick	Affordable Implementation of Powder	Del Oro High School
	2nd	Madison Glenwinkel	Activity Bot	Bowman Charter School
	3rd	Vanessa Aquero	Effect of Novice Engineering	Western Sierra Collegiate Academy
Rube Goldberg - 3rd to 5th Grade	1st	Duncan Currie	Cracker of Egg	Twelve Bridges Elementary School
	2nd	Rubenators (Team)	Drop the Weight	Newcastle School
	3rd	Hershal Sabnis	Untie the Shoe Lace	Twelve Bridges Elementary School
Rube Goldberg - 6th to 8th Grade	1st	Morgan Wozniak & Kalea McCormick	Jungle Fever	Bowman Charter School
	2nd	Jessica Jenkins & Jill Worthington	J & J's Rube Golberg Experiment	Bowman Charter School
	3rd	ACawesome (Team)	Operation Kick It	Excelsior School
Science Fiction - 4th to 6th Grade	1st	Mari Ziegler	Monday Mayhem	Rocklin Gateway Academy
	2nd	Julia Williams	My Diary	Harvest Ridge Placer Academy
	3rd	Mareesa Islam	Visions	Excelsior School
Science Fiction - 7th to 12th Grade	1st	Sydney Haupt	Humanity	E.V. Cain STEM Charter School
	2nd	Zachary Haupt	Monolith	Placer High School
	3rd	Blake Hammond	Beyond Our Stars	Forest Lake Christian School
Scientific Inquiry - 4th to 6th Grade	1st	Jackson Moore	What is the Relationship between Math, Music, and Emotion	E.V. Cain STEM Charter School
	2nd	Emma Macon	Success or Bomb	E.V. Cain STEM Charter School
	3rd	Zac Follett	See the Light: Recommended vs. Household	E.V. Cain STEM Charter School
Scientific Inquiry - 7th to 8th Grade	1st	Hayden Kapanen	Why Concorde Was Fast	Harvest Ridge Placer Academy
	2nd	Zachary Burke	Which Wire is Better	Harvest Ridge Placer Academy
	3rd	Grace Rodgers	Non-dominant vs. Dominant	Harvest Ridge Placer Academy
Scientific Inquiry - 9th to 12th Grade	1st	Xinodian (Team)	Shooting Ooblek	Western Sierra Collegiate Academy
	2nd	Henry Low	Assessing the Carcinogenic Effects of Herbicides using a Novel Reverse Mutation Assay	Western Sierra Collegiate Academy
	3rd	Kevin Chang	The effects of chemicals in sea grass microbial communities over time measured in a Wingradsky model	Western Sierra Collegiate Academy
Advancement				
Advancing to California State Science Fair (Alphabetical order)		Kevin Chang Zac Follett Henry Low Jackson Moore Victoria Mott Xinodian	Western Sierra Collegiate Academy E.V. Cain STEM Charter School Western Sierra Collegiate Academy E.V. Cain STEM Charter School Harvest Ridge Placer Academy Western Sierra Collegiate Academy	