

Central New Mexico Science and Engineering Challenge -- 2019 Placement Winners

Name	Grade	School	Project	Place Winner
Animal Sciences				
Faith Lovato Akira Martinez-Crook	11	RRHS	How the pH of Salt Water Affects the Reproduction Rates of a Crustacean	2nd
Brianna Martinez	12	RRHS	Using Computational Methods to Analyze Protein	3rd
Biochemistry				
Greyson Lasley Kang Phan	11	RRHS	Comparing the Amount of Glucose and Ethanol Produced by Two Forms of Cellulose Through Enzymatic Hydrolysis and Alcohol Fermentation	1st
Taylor Lindsay	11	RRHS	A Sea of Stars	3rd
Chemistry				
Thomas McLaughlin Jonas Myers	11	CHS	Breaking a Buffer Efficiently: Phase II	3rd
Morgan Armstrong	11	CHS	Crushing Cookie Concepts	HM
Earth & Environmental Science				
Gabriel Legendre Joshua Valdez	11	CHS	Biodegradable Plastic Made from Milk	HM
Natalie Dempsey Miranda Rivera	12	CHS	Stop Throwing Away Your Dryer Lint!	HM
Andrew Skowland	11	RRHS	Optimal Light Conditions for <i>Chlorella vulgaris</i>	HM
Engineering				
Maya Barrientos	11	RRHS	Flute Angles	HM
Medicine and Health				
Naomi Armstead Lillian Elam	12	CHS	Escape the Dangers of Vape	2nd
Microbiology				
Nastassja Martin	11	RRHS	Effects of Manuka Honey on Prodigiosin Production in <i>Serratia marcescens</i> Bacteria	2nd
Physics and Astronomy				
Mady Kettler	9	RRHS	Momentum of Fouette Turns	2nd
Plant Science				
Aiden Myerscough Caleb Weir	11	RRHS	The Effect of Acid and Basic Soils on Venus Fly Traps	1st
Michael Varangis Hayley Wondra	12	RRHS	Seed Storage Effects of Plant Growth	2nd
Celia Lucero Jayden Peabody	11	CHS	The Wonders of Algae	HM
Yuttichai Sommala	10	RRHS	The Importance of Sterilization of Pruners	HM