

**2010 Top of Category AND Special Awards – Central NM Science & Engineering Research Challenge**

			<b>Chemistry Category</b>	& medal	
<b>Chamberlain, Michael</b>	Sandhill Center	<i>Does a one-meter geothermal loop significantly regulate the temperature of a model house?</i>	<b>United States Navy and Marine Corps Award</b>	Certificate	1st Place
<b>Chapparo, Lilliana</b>	Pajarito Elementary & Middle School Academy	<i>Pollution in the Rio Grande</i>	<b>Sandra P. &amp; Clifford E. Richardson III.</b>	\$20 and Certificate	1st Place
<b>Chavez, Alissa M</b>	<b>Albuquerque Christian</b>	<i>Delicious Delight The Edible Cupcake Wrapper</i>	<b>Regional Research Challenge Ingenius Research Award</b>	\$100	1st Place
			<b>Top of Category: Junior Division Engineering Category</b>	Jr. ENGINEERING H.M. certificate and medal by NAIOP	Honorable Mention
<b>Cherry, Miles R.</b>	Estancia Middle School	<i>Is Your Bath Tub Really Clean?</i>	<b>Albuquerque Association for Gifted and Talented Students Award</b>	\$100 savings bond	1st Place
			<b>Explora Science Center and Children's Museum Award</b>	\$25 and Invitation to exhibit & present project at Explora Science Center and Children's Museum.	1st Place
			<b>Regional Research Challenge Junior Encouragement Awards</b>	\$15	3rd Place
			<b>Top of Category: Junior Division Microbiology Category</b>	Jr. MICRO H.M. certificate and medal	Honorable Mention
<b>Clark, Elias D</b>	Cibola High School	<i>The Effect of Radiative Opacity on Stellar Evolution</i>	<b>Albuquerque Astronomical Society-Accent Windows Award</b>	\$75, & 1 yr. membership in Alb. Astronomical Society	1st Place
<b>Cleal, Matthew A</b>	Mountain View Middle School	<i>Math is as Easy as (a+b)</i>	<b>Regional Research Challenge Junior Encouragement Awards</b>	\$20	2nd Place
			<b>Top of Category: Junior Division Mathematical Science Category</b>	Jr. MATH H.M. Certificate and medal by Association of Old Crows	Honorable Mention
<b>Cleveland, Sarah A</b>	Raymond Gabaldon Intermediate	<i>Does a magnetic field affect plant germination?</i>	<b>Green Leaf Award</b>	\$25	1st Place
<b>Connell, Kathleen B</b>	Albuquerque Institute of Math & Science	<i>Silence of the Doves: Columbiformes and Global Warming</i>	<b>Ryan D. Beaulieu Memorial Award for Ornithology</b>	\$50	1st Place
<b>Cordova, Joseph M</b>	Polk Middle School	<i>Parabolic Reflector</i>	<b>Regional Research Challenge Junior Encouragement Awards</b>	\$10	Honorable Mention
<b>Correa, Matthew R</b>	Los Lunas Middle School	<i>Homemade VS. Professional</i>	<b>Regional Research Challenge Junior Encouragement Awards</b>	\$15	3rd Place
<b>Cosper, Derek</b>	Manzano Vista Middle School	<i>Fire Retardant Paint Additive * Does It Work?</i>	<b>Margaret and Bill Carroll Award, Safety Professionals</b>	\$100	1st Place
			<b>Top of Category: Junior Division Chemistry Category</b>	Jr. CHEMISTRY H.M. certificate and medal	Honorable Mention

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<b>Couse, Hannah E</b>	<b>Albuquerque Christian</b>	<i>Dissolving Debate</i>	<b>Top of Category: Junior Division Team Projects Category</b>	Jr. TEAM PROJECTS HM certificate and medal	Honorable Mention
<b>Crawford, Matthew L</b>	Manzano Vista Middle School	<i>All Washed Up?</i>	<b>Regional Research Challenge Junior Encouragement Awards</b>	\$10	Honorable Mention
<b>Crockett, Travis N</b>	Sue Cleveland High School	<i>Clockwork in M1</i>	<b>Albuquerque Astronomical Society-Accent Windows Award</b>	\$25 and 1-year membership in the Albuquerque Astronomical Society	2nd Place
			<b>Calkins Family Award</b>	\$200 savings bond Earth and Space	1st Place
			<b>Kiwanis Club of Albuquerque Award</b>	\$200	3rd Place
			<b>Top of Category: Senior Division Physics &amp; Astronomy Category</b>	Sr. PHYSICS & ASTRONOMY 2nd-\$50 & medal	2nd Place
<b>Crowder, Anna K</b>	Albuquerque Homeschool Research Expo	<i>Gravity: Measuring the Unseen</i>	<b>Junior Academy of Science Paper Competition</b>	certificate	3rd Place
<b>Cruz, Natalie</b>	Albuquerque Institute of Math & Science	<i>Does Urban Runoff Affect Phragmite Australis Growth?</i>	<b>Regional Research Challenge Junior Encouragement Awards</b>	\$10	Honorable Mention
			<b>Rev. Charles and Mary Ashmore Memorial Award</b>	\$50 to be divided among the team General Science and Health	1st Place
			<b>The Water Award</b>		Honorable Mention
			<b>Top of Category: Junior Division Team Projects Category</b>	Jr. TEAM PROJECTS 3rd-\$25 & medal	3rd Place
<b>De La Rue, Rubin F</b>	Hope Christian	<i>Computer Generated Sounds and Music</i>	<b>bigbyte.cc Corp</b>	\$250	1st Place
			<b>Regional Research Challenge Junior Encouragement Awards</b>	\$25	1st Place
			<b>Top of Category: Junior Division Computer Science Category</b>	Jr. COMPUTER H.M. certificate and medal by Intel	Honorable Mention
<b>DeBenedictis, Erika A</b>	Albuquerque Academy	<i>Traveling the Interplanetary Superhighway: An Autonomous Spacecraft Navigation System</i>	<b>American Institute of Aeronautics and Astronautics Award</b>	\$200 savings bond & certificate presented at dinner meeting student winner, guest,& teacher invited. Membership in AIAA	1st Place
			<b>American Society for Quality, (ASQ), Albuquerque Section 1400</b>	\$100 cash award, certificate and invitation to dinner	2nd Place
			<b>Bridgers &amp; Paxton Consulting Engineers</b>	\$500	1st Place

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<b>Gurule, Joseph</b>	Polk Middle School	<i>Which Fruit Has the Most Acid?</i>	<b>United States Air Force Award</b>	Certificate in folder, computer messenger bag, quick MP3 Player, jotter and a mini twist pen.	3rd Place
<b>Gutierrez, Stephen R</b>	Manzano Vista Middle School	<i>Toxic Terrariums</i>	<b>Top of Category: Junior Division Plant Sciences Category</b>	Jr. Plant Science H.M. certificate and medal	Honorable Mention
<b>Haigh, Alexandra M</b>	Hope Christian	<i>Brix Levels and the Comparison of Organic and Conventional Fruits</i>	<b>American Chemical Society Award-Central New Mexico Section</b>	\$150	1st Place
			<b>Explora Science Center and Children's Museum Award</b>	\$25 and Invitation to exhibit & present project at Explora Science Center and Children's Museum.	1st Place
			<b>Regional Research Challenge Junior Encouragement Awards</b>	\$20	2nd Place
			<b>Top of Category: Junior Division Chemistry Category</b>	Jr. CHEMISTRY 1st-\$100 & medal	1st Place
<b>Hausner, Angelo</b>	St. Mary's School	<i>How is the size of a crater related to the size of the meteorite?</i>	<b>Albuquerque Geological Society Award</b>	\$250 Savings Bond	1st Place
<b>Hayes, Kelsey L</b>	Cleveland Middle School	<i>Earthworm Population</i>	<b>Top of Category: Junior Division Animal Sciences Category</b>	Jr. ANIMAL SCIENCE 3rd-\$25 & medal	3rd Place
<b>Hicks, Carrie D</b>	Roosevelt Middle School	<i>Do Winglets Improve Flight Distance?</i>	<b>United States Navy and Marine Corps Award</b>	Certificate	1st Place
<b>Hilborn, Samantha</b>	St. Pius X High School	<i>Water Absorption and Retention by Soil Type in Rio Puerco NM 2010</i>	<b>American Meteorological Society Award</b>	Certificate	1st Place
			<b>Society For Range Management, New Mexico Section</b>	Certificate & Backpack	1st Place
			<b>Top of Category: Senior Division Plant Science Category</b>	Sr. Plant Science 1st-\$100 & medal	1st Place
			<b>United States Army Award</b>	Certificate & Tangible Award	1st Place
<b>Holland, Azuh R</b>	Polk Middle School	<i>Which Fruit Has the Most Acid?</i>	<b>United States Air Force Award</b>	Certificate in folder, computer messenger bag, quick MP3 Player, jotter and a mini twist pen.	3rd Place
<b>Horton, Avery N</b>	Albuquerque Christian	<i>Dissolving Debate</i>	<b>Top of Category: Junior Division Team Projects Category</b>	Jr. TEAM PROJECTS HM certificate and medal	Honorable Mention
<b>Howard, Ryan</b>	St. Mary's School	<i>What Water to air ratio will allow a water rocket to go the highest?</i>	<b>American Institute of Aeronautics and Astronautics Award</b>	\$200 savings bond & certificate presented at dinner meeting student	1st Place

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			<b>Thomas A. Bodnar Award</b>	\$100	2nd Place
			<b>Top of Category: Senior Division Medicine and Health Sciences Category</b>	Sr. MED-HEALTH 1st-\$100 & medal by UNM School of Medicine	1st Place
			<b>United States Public Health Service Medicine and Health Award</b>	\$100 and a United States Public Health Plaque.	1st Place
			<b>University of New Mexico School of Medicine</b>	\$150	1st Place
<b>Romero, Ryan D</b>	Rio Rancho High School	<i>Counter weight vs. Projectile Weight</i>	<b>ENLACE Statewide Collaborative Excellence Award</b>	\$25 UNM Bookstore Gift Certificate	1st Place
			<b>Mauro Montoya Memorial Encouragement Award</b>	\$25	1st Place
			<b>United States Army Award</b>	Certificate & Tangible Award	1st Place
<b>Ronquillo, Elise N</b>	<b>Albuquerque Christian</b>	<i>Dissolving Debate</i>	<b>Top of Category: Junior Division Team Projects Category</b>	Jr. TEAM PROJECTS HM certificate and medal	Honorable Mention
<b>Rosenthal, Melissa R</b>	Hope Christian	<i>Carbon to the Rescue?</i>	<b>Kiwanis Club of Coronado Award</b>	\$100 Savings Bond	Recognition
			<b>Regional Research Challenge Junior Encouragement Awards</b>	\$25	1st Place
			<b>Top of Category: Junior Division Chemistry Category</b>	Jr. CHEMISTRY H.M. certificate and medal	Honorable Mention
<b>Roybal, Joshua A</b>	Roadrunner Science Fair for Homeschoolers	<i>Relating Filament Radiated Power to Filament Temperature</i>	<b>Yale Science and Engineering Association, Inc. Award</b>	Certificate	1st Place
<b>Rubi, Adam i</b>	Annunciation Middle School	<i>Power Up</i>	<b>Top of Category: Junior Division Energy and Transportation Category</b>	Jr. ENERGY & TRANSPORTATION H.M. certificate and medal by NAIOP	Honorable Mention
<b>Ruiz, Gabriela A</b>	Bernalillo High School	<i>Soundproofing Using Common Household Items</i>	<b>Keep New Mexico Beautiful, Inc.</b>	\$50 and certificate	1st Place
			<b>Mary Jo Griffin</b>	\$50	1st Place
			<b>Mauro Montoya Memorial Encouragement Award</b>	\$25	1st Place
			<b>NM Speech, Language &amp; Hearing Association Award</b>	\$50	1st Place
			<b>Turri Productions</b>	\$75	1st Place
<b>Ruiz-Kline, Raiza M.</b>	Jefferson Middle School	<i>Gone With The Wind: The Effect of Blade Area on Wind Turbine RPM</i>	<b>New Mexico Bank &amp; Trust Awards</b>	\$125	1st Place
<b>Rupley, Joshua A</b>	Rio Grande Enrichment Center	<i>Water as an Alternative Fuel</i>	<b>American Meteorological Society Award</b>	Certificate	1st Place
			<b>Brycon Construction</b>	\$250	1st Place
			<b>BUILD GREEN NEW MEXICO</b>	\$100	1st Place
			<b>Campbell &amp; Wells P.A.</b>	\$100	1st Place