



**52nd Annual  
San Juan Basin Regional Science Fair  
2010 Junior Division Awards**

**Animal Sciences**

<b>Rank</b>	<b>Last</b>	<b>First</b>	<b>School</b>	<b>Project</b>
1st	Cox	Kyle	Mancos Middle School	Search It!
2nd	Lincoln	Morgan	Mancos Middle School	Goldfish and Color
3rd	Fish	Sammi	Cortez Middle School	Equine Comfort
HM	Abrams	Kelly	Cortez Middle School	Will Mice Decrease Their Time Each Time They Go Through the Same Maze?

**Behavioral and Social Sciences**

<b>Rank</b>	<b>Last</b>	<b>First</b>	<b>School</b>	<b>Project</b>
1st	Edwards	Eva-Lou	Bayfield Middle School	Could Memory Affect Grades?
2nd	Mitchell	Brayden	Pagosa Springs Junior High	Peers and Aspeis=???
3rd	Simpson	Morgan	Mancos Middle School	Whose Fingerprint Is That?

**Chemistry**

<b>Rank</b>	<b>Last</b>	<b>First</b>	<b>School</b>	<b>Project</b>
1st	Austin	Robin	Columbine Christian School	Yeast:CO2 Output Using Natural and Artificial Sugars
2nd	Youngquist	Emma	Dolores Middle School	Potent-C
3rd	Kiesel	Garrett	Saint Columba School	The Effects of Different Laundry Detergents on Stain Removal

**Earth and Space Sciences**

<b>Rank</b>	<b>Last</b>	<b>First</b>	<b>School</b>	<b>Project</b>
1st	Doctor	Devyn	Pagosa Springs Junior High	Can Air Pollution Affect Stream Flow?
2nd	Mitchell	Bryant	Bayfield Middle School	Magnetism
3rd	Branch-Boyle	Jacob	Saint Columba School	Danger: Avalanche Zone

**Energy and Transportation**

<b>Rank</b>	<b>Last</b>	<b>First</b>	<b>School</b>	<b>Project</b>
1st	Baikie	Kia	Mancos Middle School	Effects of Flooring Materials in Energy Efficient Homes
2nd	Taylor	TJ	Columbine Christian School	Heat Wave (The Hottest Liner in a Solar Oven)
3rd	James	Lecil	Cortez Middle School	Fired Up!
HM	Cobb	Kylie	Columbine Christian School	It's Getting Hot in Here! A Study on Passive Solar



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**Engineering**

<i>Rank</i>	<i>Last</i>	<i>First</i>	<i>School</i>	<i>Project</i>
1st	Hatfield	Isaac	Columbine Christian School	Spoilers, Not Just For Looks
2nd	Schleeter	Thomas	Saint Columba School	Light It Up
3rd	Kloster	Sarah	Mancos Middle School	Stream Table
HM	Culpepper	Jason	Mancos Middle School	Office Rocketry

**Environmental Sciences**

<i>Rank</i>	<i>Last</i>	<i>First</i>	<i>School</i>	<i>Project</i>
1st	Rossi	Rachel	Miller Middle School	Catch that Copper: The Effects of Fungi Cultivation on Copper Levels in Fresh Water
2nd	Strunce	Annika	Dolores Middle School	Burn Baby Burn
3rd	Marchand	Kaela	Pagosa Springs Junior High	Hot Springs + River + Convergence=Bugs!
HM	Boren	Kayla	Saint Columba School	Where There's Smoke in Colorado... Colorado Wildfires and Global Warming
HM	Willburn	Jessica	Mancos Middle School	Evaporation Equation

**Math and Computer Sciences**

<i>Rank</i>	<i>Last</i>	<i>First</i>	<i>School</i>	<i>Project</i>
1st	Plewe	Hayden	Dolores Middle School	Spidrons

**Medicine and Health**

<i>Rank</i>	<i>Last</i>	<i>First</i>	<i>School</i>	<i>Project</i>
1st	Garchar	Kayla	Dolores Middle School	Lip Care Beware: Is Bacteria Lurking Everywhere?
2nd	Peacock	Jayden	Mancos Middle School	Heart Rate Training
3rd	Pope	Megan	Saint Columba School	Germ Fighting: A Study of Hand Washing Effectiveness
HM	Hackett	Kit	Saint Columba School	Are Popular Energy Drinks Affecting My Mouth?
HM	Miller	Kyle	Cortez Middle School	Mummification
HM	Nutt	Zoe	Cortez Middle School	Helping Hearts

**Microbiology**

<i>Rank</i>	<i>Last</i>	<i>First</i>	<i>School</i>	<i>Project</i>
1st	Colyer	Courtney	Mancos Middle School	Silver vs. Chemicals
2nd	Clarke	Haley	Bayfield Middle School	The Dirt on Soap
3rd	Scott	Dean	Pagosa Springs Junior High	Is a Toilet Seat Cleaner Than a Keyboard?
HM	Archuleta	Joe	Mancos Middle School	Bacteria Problem Ponder



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**Physics**

<b><i>Rank</i></b>	<b><i>Last</i></b>	<b><i>First</i></b>	<b><i>School</i></b>	<b><i>Project</i></b>
1st	McInnis	Kohler	Saint Columba School	Maglev Trains - Are They Cool or Are They Hot?
2nd	Hooley	Trista	Bayfield Middle School	Surface Tension
3rd	Collins	Cole	Saint Columba School	Go Fast - A Study of Snowboard Waxes
HM	Brown	Zach	Pagosa Springs Junior High	Does the Length of a Barrel Effect a Potato's Velocity?
HM	Knox	Aaron	Home School	Trebuchet- Effects of Trebuchet's Arm Length and Mass of Counterweight on Throwing Distance

**Plant Sciences**

<b><i>Rank</i></b>	<b><i>Last</i></b>	<b><i>First</i></b>	<b><i>School</i></b>	<b><i>Project</i></b>
1st	Eddy	Xavier	Cortez Middle School	The Effects of Liquid Pollutants on Plant Life
2nd	Stowers	Rex	Saint Columba School	Phytoremediation: Can Plants Clean Soil
3rd	Barney	Sarah	Saint Columba School	Let it Grow, Let it Grow, Let it Grow!
HM	Demby	Nicole	Cortez Middle School	Composting
HM	Hanold	Anakay	Cortez Middle School	What Keeps Bugs Away Yet Plants Okay?

**Team Projects**

<b><i>Rank</i></b>	<b><i>Last</i></b>	<b><i>First</i></b>	<b><i>School</i></b>	<b><i>Project</i></b>
1st	LaChappelle	Easton	Mancos Middle School	Coil Guns
	Matson	Ron		
2nd	Mulberry	Devin	Pagosa Springs Junior High	Hydroelectric Generator
	Harwood	Joshua		
3rd	Smith	Coleman	Pagosa Springs Junior High	Shockin' Algae
	Bard	Ben		