

CHMS Science Fair 2011-2012 Winners

Overall/Sweeptakes Winner

“How High Can Your Rocket Go?” Can Different Nose Cones Affect a Model Rocket’s Performance?

Christine Abrell and Lehua Plaza

Physical Science Division

Physical Science 1st Place

“Ice Breakers- Salt Ions” How will ice be affected by other types of salts?

Darcy Erwin

Physical Science 2nd Place- First Time Ever 4 Way Tie!

“Discover the Hover” What is the effect of the size of the holes in a hovercraft’s skirt on it’s speed?

Daniel Dorais

“Bombs Away!” What goes farther, hollow or solid objects?

Asad hayat

“Making the Most of the Sun’s Energy” Solar Panel Angles Make a Difference!

Brandon Hong and Kevin Pham

“Blown Away” Do the numbers or lengths of the blades on a windmill affect the amount of electricity produced?

Alexis Dalforno

Physical Science 3rd Place

“The Electric Fruit Experiment” Investigating the effect of fruit type on energy generated in a fruit based voltaic cell.

Lindsay Vasse

Life Science Division

Life Science 1st Place

“Over the Garden Gates We Go!” Investigating the effect of soil microorganisms on plant growth.

Madison Hayes

Life Science 2nd Place

“Aquaponics Vs. Soil” Comparing Two Different Plant Growth Methods.

Jessica Ramirez

Life Science 3rd Place

“Who Let the Dogs Out?” A comparative experiment on whether a human’s or a dog’s mouth is cleaner.

Kaitlyn DeShon