

**Monte Vista School District Results – Colorado Science & Engineering Fair – April 9<sup>th</sup>-11<sup>th</sup> 2015**



Monte Vista was well represented by six finalists on April 9<sup>th</sup> through 11<sup>th</sup> in Fort Collins:

*Jeremiah Etter, Colby Self, Molly Nehring, Sara Nehring, Parker Randolph, and Alyssa Rawinski.*

Two student volunteers, Cortnie Hunter and Kaylie Self, also attended and helped with several critical tasks that made the fair run efficiently and smoothly. All of these students worked extremely hard to reach this level of competition, and did an outstanding job representing themselves, our science program, and the district as a whole. Congratulations to them all, and THANK YOU to all the sponsors who helped make this trip a success!

This year's CSEF hosted a record 340 projects with 390 students in the newly-renovated Lory Student Center on the CSU campus. All our Monte Vista students performed exceptionally well during the judging phase, listened to a presentation about the challenges of meeting the world's energy demands from a fossil fuels expert, and participated in all sorts of science-related tours across the CSU campus. Please enjoy reading the list of awards the students received below...

Jeremiah Etter and Alyssa Rawinski will be attending the International Science and Engineering Fair to be held in Pittsburgh PA, on May 10<sup>th</sup>-15<sup>th</sup>, 2015! Good luck to both of them!!

Molly Nehring	<b>Second Place</b> , Mathematics & Computer Sciences Category Constant Family Award for Excellence in Computer Science Glissman Family Award for Best Use of Computer Program Development University of Colorado, College of Engineering Scholarship (4 year) Nomination to the 2015 Broadcom Masters Competition
Sara Nehring	<b>First Place</b> , Earth & Space Science Category SPIE Optics & Photonics Science Fair Award Nomination to the 2015 Broadcom Masters Competition
Parker Randolph	<b>Third Place</b> , Energy & Transportation Category
Alyssa Rawinski	Will be Student Observer at ISEF, Pittsburgh, PA
Jeremiah Etter	<b>Honorable Mention</b> , Animal Sciences Category Will be competing at ISEF, Pittsburgh PA
Colby Self	<b>Honorable Mention</b> , Environmental Sciences Category

Sara Nehring – 6<sup>th</sup> grade  
Molly Nehring – 8<sup>th</sup> grade  
Parker Randolph – 8<sup>th</sup> grade  
Alyssa Rawinski – 8<sup>th</sup> grade

Colby Self – 9<sup>th</sup> grade

Jeremiah Etter – 11<sup>th</sup> grade

“The Moon is So Bright: Do You Need Sunglasses at Night?”

“Genetic Algorithms: Solving Math Problems Using Ideas from Nature”

“Potential Pitch: The Effect of Sound Frequency on Electricity Generation”

“Do Certain Traits, Skills or Characteristics Affect Bird Estimating Accuracy and Can a Computer Model Improve Estimating Accuracy? You Can Count on It!”

“How Did the Papoose Fire Affect the Timber Volume of the Rio Grande National Forest?”

“Fields for Flight: Effects of Magnetic Fields on Butterfly Navigation”