

Monte Vista School District Results from the 2007 Colorado State Science and Engineering Fair held April 5-7 at CSU in Fort Collins.

Competitors from our district included:

MONTE VISTA HIGH SCHOOL

Chelsea Oden

“A Wrinkle in Prime: An Investigation Of Prime Properties In A Four-Dimensional Sieve Of Eratosthenes”

Darci Dobson

“Looking For Patterns Of Deuterium In The Local Galactic Disk”

Daniel Armstrong

“Designing A Digital Hearing Aid Program”

Haydn Christensen

“The Effects Of Disease And Damage On Malt Friability”

Miesha Gibson

“Let’s Get Mental”

MONTE VISTA MIDDLE SCHOOL

Joshua Garcia

“Brain Age: How Old Is Your Brain”

Corey Becker

“Get’n Down ‘n’ Dirty”

MONTE VISTA ON-LINE ACADEMY

Keith Vieweg

“Cooling Results: The Effect Of Temperature On The Warp Of Plastic In Manufacturing”

Elizabeth Prickett

“Fish, Are They Trainable?”

Special note: This is the first time that online students have earned the right to compete at the state science fair, another first for our district!

Results:

MONTE VISTA HIGH SCHOOL

Chelsea Oden

- **Best Individual Project – Senior Division - an outstanding accomplishment, best of fair from a field of 122 competitors from 49 high schools of all sizes!**
- Trip to compete in the International Science and Engineering Fair in Albuquerque, NM May 14th -18th.
- First Place – Mathematics & Computer Sciences – Senior Division
- Intel Foundation Computer Award – Certificate, laptop computer
- Colorado School of Mines Scholarship – 50% resident tuition, four year
- University of Colorado Scholarship - \$4,000/year for 4 years
- Mu Alpha Theta – Certificate
- Scientific American – Certificate, 1 year subscription to Scientific American

Darci Dobson

- Third Place – Earth & Space Sciences – Senior Division
- United States Army – Certificate, \$50 Savings Bond
- Lockheed Martin - \$100 Savings Bond, Model Rocket
- Rocky Mountain Association of Geologists – cash award

Daniel Armstrong

- Honorable Mention – Engineering – Senior Division
- United States Navy & Marine Corps – Certificate, \$75 gift certificate, medallion
- *Gerald Gromko Award* - \$150, plaque

Haydn Christensen

- Adams State College – scholarships valued as the equivalent to one-year resident tuition and fees

MONTE VISTA MIDDLE SCHOOL

Joshua Garcia

- Third Place – Behavioral & Social Sciences – Junior Division

Corey Becker

- Third Place – Environmental Sciences – Junior Division

MONTE VISTA ON-LINE ACADEMY

Keith Vieweg

- Society of Manufacturing Engineers, Northern Colorado, Chapter 354 – certificate, recognition by Chapter 354, US savings bond
- Adams State College – scholarships valued as the equivalent to one-year resident tuition and fees
- Syracuse Pulp and Paper Foundation - \$17,000 scholarship to State University of New York – College of Environmental Science and Forestry

We are extremely proud of all of the competitors!