

## 2012 State Science and Engineering Fair Results

**Johanna Phillips,(12<sup>th</sup>), Tayler Rocha(10<sup>th</sup>), Simon Schaefer (10<sup>th</sup> ) and Cortnie Hunter (7<sup>th</sup>) competed at the Colorado State Science and Engineering Fair at CSU April 5-7.**

**Johanna Phillips “Water In, Water Out: Using a Water Balance Model to Estimate Net Consumptive Availability”** received 1st place in the Senior Division Earth and Space Sciences category, \$80 plus a 2012 achievement medal from the Association from Women Geoscientists Larimide Chapter, \$25 plus 2 mineral specimens and a book from the Colorado Mineral Society, \$50 and a plaque from the Fort Collins Conservation District, an alternate for opportunity for summer employment with the Department of Commerce from the United States Department of Commerce, and a \$1000 scholarship renewable for 3 years from Colorado State University.

**Tayler Rocha “Macroinvertebrate and Nutrient Response to Stream Water Quality After a Wildfire on Medano Creek”** received an honorable mention in the the Senior Division Environmental Science category, \$75 and a certificate from the United States Navy & United States Marine Corps, \$50 from the Air & Waste Management Association Rocky Mountain States Section, \$75 from the Colorado Association of Science Teachers, \$75 from the Colorado Division of Reclamation Mining and Safety, a \$100 savings bond plus scholarship to attend Colorado Trout Unlimited's River Conservation and Fly Fishing Camp from Trout Unlimited, and The Best Use of the International System of Units Award from the United States Metric Association.

**Simon Schaefer “Gravity's Effect on Non-uniform Suspended Chains”** received an honorable mention in the Senior Division Mathematics and Computer Sciences category and a \$1500 tuition scholarship to attend Fort Lewis College, renewable for up to 3 additional years.

**Cortnie Hunter“Stabilization or Poison: The Effects of Soil Stabilizer on Plant Germination”** received a fourth place in the Junjior Division Plant Sciences category.

In addition, Loree' Harvey was one of 5 teachers nominated for the CSEF Teacher of the Year Award. Although she did not receive that award (wait, it will happen in the future), she did receive the SparkFun Constructivism Energy Award which entitles her to attend an Intro to Arduino class sponsored by SparkFun Electronics.

Remember that Johanna and Tayler will be competing at the International Science and Engineering Fair in Pittsburg, Pennsylvania May 13-17!

SCIENCE FAIR ROCKS!!!!