

## 2013 State Science and Engineering Fair Results

**Jared Phillips (11<sup>th</sup>), Tayler Rocha (11<sup>th</sup>), Simon Schaefer (11<sup>th</sup>), Amanda Avila (6<sup>th</sup>), Molly Nehring (6<sup>th</sup>), Cortnie Hunter (8<sup>th</sup>) and Alyssa Rawinski (6<sup>th</sup>)** competed at the Colorado State Science and Engineering Fair at CSU April 11-13. **Meghan Shanahan (12<sup>th</sup>) and Colby Self (7<sup>th</sup>)** participated as student observers and fair volunteers.

**Jared Phillips "Wind Turbines and Pollutants and Energy Relation"**. Jared represented himself and our school district very well but did not receive any awards. Look out next year!

**Tayler Rocha "Sucesional Sequence of Water Quality and Macroinvertebrates in a Playa Wetland System"** received a third place in the the Senior Division Environmental Science category, \$100 from the Colorado Geographic Alliance (application of geography award), \$75 from the Colorado Association of Science Teachers, \$75 from the Colorado Division of Reclamation Mining and Safety, a \$75 savings bond plus 1st alternate to attend Colorado Trout Unlimited's River Conservation and Fly Fishing Camp from Trout Unlimited, \$50 from SACNAS (Colorado State University Chapter) for the Hale Laybourn Memorial award, and a reference book, mineral specimen, certificate for the USGS Excellence in Geological or Water Research Award.

**Simon Schaefer "Reflective Properties of Mathematical Curves"** received a third place in the Senior Division Mathematics and Computer Sciences category, a medallion, certificate, and a laptop case from the United States Air Force for an Outstanding Science Fair Project, and a certificate and 1-year subscription to Discover Magazine from the Optical Society of America Rocky Mountain Chapter

**Amanda Avilia "Are Your Stars Different?"** received an honorable mention in the Junior Division Earth and Space Sciences category.

**Molly Nehring "Have You Been Mooned?"** received \$30 and a certificate for the Pioneers of Science Edwin Hubble Award, \$100 for the SPIE Optics and Photonics Award, and \$100 for the Zonta Club of Boulder County Amelia Earhart Award.

**Cortnie Hunter "An Assessment of Coliform and Pathogenic Bacteria on the Upper Rio Grande River (San Luis Valley) in Colorado"** received an honorable mention in the Junior Division Environmental Sciences category.

**Alyssa Rawinski "Just a Spoonful of Sugar Helps the Nectar Go Down: Do Hummingbirds Prefer Homemade or Store-bought Nectar?"** received a fourth place in the Junior Division Animal Sciences

Remember that Tayler will be competing at the International Science and Engineering Fair in Phoenix, Arizona May 12-16!

SCIENCE FAIR ROCKS!!!!