



# Muscofee County School District

2960 Macon Road Columbus, GA 31906

## For Immediate Release

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## NEWS RELEASE

### Projects to Be Judged at the Columbus Regional Science and Engineering Fair

**(Columbus, GA)**-Join us at the 2013 Columbus Regional Science and Engineering Fair (CRSEF) where more than 150 students and their projects will be judged on February 5, 2013, at the Elizabeth Turner Bradley Center at Columbus State University. Projects competing in the regional fair are chosen at school-level competitions. Students are judged on creative ability, scientific thought, thoroughness, skill and clarity.

Students share their content knowledge, project research and conclusions through an interview process during the science fair. Selected projects will be identified to represent CRSEF at the next level in Athens, Georgia in the Georgia Science and Engineering Fair.

The CRSEF is hosted by Columbus State University and sponsored by the Muscofee County School District. CRSEF provides an opportunity for students in grades six through twelve to apply their science content knowledge as they compete for recognition in selected science categories.

#### **Judging and Interviews**

Tuesday, February 5, 2013

6:00PM- 8:00PM

Elizabeth Bradley Turner Center

#### **Awards Night**

Thursday, February 7, 2013

6:00 PM-8:00 PM

Columbus Museum

For more information, contact [communications@muscofee.k12.ga.us](mailto:communications@muscofee.k12.ga.us), or call Suzanne Evans, 706-748-2137 in the division of teaching and learning.

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### Columbus Regional Science and Engineering Fair 2013

<b>Student</b>	<b>Title</b>	<b>School: High</b>	<b>Category</b>	<b>Place/Award</b>	<b>Advance to Georgia Science and Engineering Fair (State)</b>
Wolf, Adam	Catfish Mass to Nitrate Levels	Hardaway	Animal Sciences	2nd	
McKenna, Molly	Who's that I see?	St. Anne - Pacelli	Animal Sciences	1st	STATE
Myrick, Mackenzie	Visual Deception	St. Anne - Pacelli	Behavior and Social Sciences	3rd	
Rodriguez, Emily	How does music affect blood pressure?	Columbus	Behavior and Social Sciences	2nd	
Rauhut, Hannah	Mental Rehearsal	Columbus	Behavior and Social Sciences	1st	STATE
Kiker, Jared	Vitamin C + Different Forms of Fruit	Columbus	Biochemistry	2nd	
Weed, Greer	It's Not Magic, It's Spit	St. Anne - Pacelli	Biochemistry	1st	STATE
Jurkowski, Jennifer	Dog Saliva: For the Better or Worse	Columbus	Cellular & Molecular Biology	3rd	
Perrine, Raegan	DNA Extraction: The Effects of the States of Matter of Anionic Detergents	Columbus	Cellular & Molecular Biology	2nd	STATE
Tasnim, Farita	Are Children of Smoking Mothers Impaired in Learning and Memory	Columbus	Cellular & Molecular Biology	1st	STATE and Best of Fair, Senior Division
Rutledge, Alexis	The Taste of Food Coloring	Carver	Chemistry	3rd	

Wells, Shelby	How do different lightening processes impact hair?	St. Anne - Pacelli	Chemistry	2nd	
Boyd, Mary Grace	How does cooling rate of iron from its liquid to solid phase affect its microstructure and mechanical properties?	St. Anne - Pacelli	Chemistry	1st	STATE
Fortson, Emma	Does fluid affect sediment and transport?	St. Anne - Pacelli	Earth Science	2nd	
Nolan, Dasha	The Impact of Light Wave Lengths on Energy Produced by a Solar Cell	St. Anne - Pacelli	Earth Science	1st	STATE
Duran, Manuel	Laser Burner	St. Anne Pacelli	Engineering: Elec. & Mechanical	3rd	
Beans, Michael	X vs. O	Shaw	Engineering: Elec. & Mechanical	2nd	
Vankley, Jon	Running on Water	Columbus	Engineering: Elec. & Mechanical	1st	STATE
Gibbons, Cody	Learning Towers	St. Anne - Pacelli	Engineering: Materials & Bioengineering	2nd	
Barr, Virginia	What makes the most resonant soundboard?	Columbus	Engineering: Materials & Bioengineering	1st	
Jones, James	Lotion in Motion	Carver	Medicine and Health	2nd	
Eubanks, Hannah	How does cell phone radiation affect the life expectancy of crickets?	Columbus	Medicine and Health	1st	STATE
Rewatkar, Ishani	Effect of Household Spices on E-Coli	Brookstone	Microbiology	3rd	
Jett, Rozela	Solar Water Disinfection	Hardaway	Microbiology	2nd	STATE

Blount, Quinton	Herbal Antimicrobial	Hardaway	Microbiology	1st	STATE
Smith, Jake	Primitive in the 21st Century	St. Anne - Pacelli	Physics and Astronomy	2nd	
Drop, Sarah Grace	High, low-How far will it go?	St. Anne - Pacelli	Physics and Astronomy	1st	STATE
Nelson, Catherine	Seed Germination	Columbus	Plant Sciences	2nd	
Gibbes, Michael	Evaluation of the Role of pH in Deterring Individual Fern Gender	Brookstone	Plant Sciences	1st	STATE

<b>Student</b>	<b>Student</b>	<b>Title</b>	<b>MIDDLE School</b>	<b>Category</b>	<b>Place/Award</b>	<b>Advancing to Georgia Science and Engineering Fair (STATE)</b>
McLellan, Melanie		Which light attracts the most insects?	Arnold	Animal Sciences	3rd	
Heidrich, Claudia	Henthorn, Kendra	Do dogs have a dominant lead paw?	Double Churches	Animal Sciences	2nd	
Williams, Brittney		Out of four colored tennis balls, which ones will dogs choose most often?	Arnold	Animal Sciences	1st	STATE
Syamala, Prasanth	Miller, Nolan	Golf vs. Concentration	Midland	Behavior and Social Sciences	3rd	

Givens, Sakeli		Are pictures really worth a thousand words?	Arnold	Behavior and Social Sciences	2nd	
Lipscomb, Emma		Does music affect the ability to memorize information?	Arnold	Behavior and Social Sciences	1st	STATE
Chanda, Ritika		Spinach vs. iceberg lettuce	Midland	Biochemistry	2nd	
Pooja, Prabakaran		Which liquids have more electrolytes?	Blackmon	Biochemistry	1st	STATE
Colon-Ortiz, Sofia		Pop Rocks Reaction	Double Churches	Chemistry	3rd	
Casina, Jacob		Common household acids effect on rust	Midland	Chemistry	2nd	
Smith, Trenton		Household lead exposure: How many common household products contain lead?	Arnold	Chemistry	1st	STATE
Combs, Jordan		Does apple cider vinegar affect plant growth?	Double Churches	Earth Science	2nd	
Waldheim, Brittney		Crater surfaces	Midland	Earth Science	1st	
Countryman, Danielle		Burn Baby Burn?	Richards	Energy & Transportation	1st	
Steines, Landon		Making cents out of batteries	Blackmon	Engineering: Electrical & Mechanical	3rd	

Cho, Andrew		Creating a wind turbine	Arnold	Engineering: Electrical & Mechanical	2nd	
McKenna, Laura		Do additives to J-Jell-O make it stronger?	St. Anne/ Pacelli	Engineering: Electrical & Mechanical	1st	STATE
Winterfeld, Kassidy		Spaghetti stronger in numbers	Veterans Memorial	Engineering: Materials & Bioengineering	3rd	
Ring, Olivia		Milk into Plastic	Richards	Engineering: Materials & Bioengineering	2nd	
Shah, Veer		Creating a water desolator	Arnold	Engineering: Materials & Bioengineering	1st	STATE
Chumpitaz, Sequoia		Heat & Evaporation	St. Anne/ Pacelli	Environmental Sciences	3rd	
Therriault, Caleb		Green Revolution	Midland	Environmental Sciences	2nd	
Scrivner, Kate		"Water" you really drink?	Richards	Environmental Sciences	1st	STATE
Posey- Cunningham, Kania F.		How long will this take? Dissolution Rate of Ibuprofen	Richards	Medicine and Health	3rd	
Norman, Teirra		What is the cause of dizziness?	East Columbus Magnet	Medicine and Health	2nd	

Parikh, Priyanka		Which soft drink causes the most enamel erosion in a fifteen day time period?	Blackmon	Medicine and Health	1st	STATE
Khan, Nameera		Does a higher SPF provide better protection against UV radiation?	St. Anne/ Pacelli	Microbiology	3rd	
Tarver-Smith, Marcus		Which bread is more bang for your buck?	Blackmon	Microbiology	2nd	
Fine, Harper		The Real Health Inspector	Richards	Microbiology	1st	STATE
Beach, Sarah		Arrow Energy	Veterans Memorial	Physics	3rd	
Richardson, Hallie		Do sunspots rotate differently at different latitudes?	Richards	Physics	2nd	STATE
Sellers, Ben		How does streamer size affect rocket descent?	Midland	Physics	1st	<b>STATE- Best of Fair Junior Division</b>
Alappan, Uma	Graham, Molly	What are the effects of lake Oliver river water on plant growth?	Brookstone	Plant Sciences	3rd	
Wolf, Aubrey		The Effects of PH on See Germination	Richards	Plant Sciences	2nd	STATE
Knight, Amina		Let's shed some light!	Richards	Plant Sciences	1st	STATE