



The Lion's Roar

Millennium Charter Academy Events Worth Roaring About

December 2010



MCA Holds School Spelling Bee

MCA held its annual elementary and middle school spelling bees on December 9. Winners from the school bees will proceed to the Piedmont Regional Charter School Spelling Bee, hosted by MCA, on February 23. There will be eight schools participating in the regional bee. The winner from the regional bee will proceed to the Winston-Salem Journal Bee held in the early Spring. MCA's 1st place winner for the middle school, **Wesley Lima**, was the winner of the Winston-Salem Journal Bee last year, and competed in the Scripps National Spelling Bee in Washington, DC, last May. Now that he knows what to expect, Wesley states that he will be working even harder to return to the National bee this year.



Above: Elementary Winners: **Scott Clements** (5th grade), 1st place; **Ashton Rierison** (3rd grade), 2nd place; **Gracie Blackburn** (3rd grade), 3rd place



Right: Middle School Winners: **Wesley Lima** (8th grade), 1st place; **Ian Nelson** (8th grade) 2nd place; **Laura Browne** (6th grade), 3rd place

Middle School Science Fair Held

The MCA Middle School Science Fair was held on Thursday, December 2, with winners being announced at the MCA Chili Christmas event that evening. As usual, MCA students excelled at their projects, prompting one of the judges to comment that he had "judged a lot of fairs across the entire county, but these projects are some of the best I've ever seen." The judges were quick to note that the projects represented true scientific research, and that they were not just experiments or demonstrations. Six of these winners will proceed to the Northwest Regional Science Fair in North Wilkesboro, NC, on February 26, 2011. Any resulting winners from this fair will then go on to the NC Science and Engineering Fair in Raleigh, NC, in March. MCA has had FIVE winners at the state level science fair within the last four years.

- Physical Science: **Peter Balogh** - Study of Corrosion; **Beth Overfelt** - Does the Species of Wood Affect the Rate It Burns?; **Hobie Arnder** - The Different Effects of Insulation on Heat Retention
- Life Science: **Will Campbell** - Using Gelatin As a Growth Medium; **Elizabeth Campbell** - Healing with Honey; **Laura Browne** - The Proctor Problem: Do Standardized Test Proctors Increase Student Stress Levels?
- Earth Science: **Kaela Simpson** - Grassoline - Which Grass Has the Most Biomass?; **Emma Cassell** - What are the Effects of Oil and Carbon Dioxide as Environmental Agents on Photosynthetic Process of Anacharis Canadensis?
- Technology: **Mary Beth Browne** - Water for the World: Is Solar Distillation an Effective Means of Potable Water Production?



Left to Right: Emma Cassell, Hobie Arnder, Elizabeth Campbell, Laura Browne, Beth Overfelt, Peter Balogh, Will Campbell, Kaela Simpson, Mary Beth Browne



See you at school on January 3, 2011!

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