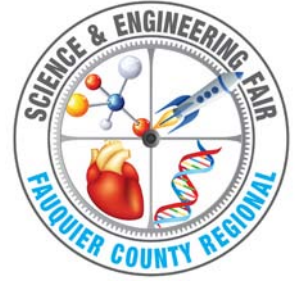


Fauquier County Public Schools

News Release



FOR IMMEDIATE RELEASE

May 17, 2017

Karen Parkinson, Coordinator of Information

Phone (540) 422-7031

kparkinson@fcps1.org

REGIONAL SCIENCE & ENGINEERING FAIR JUNIOR DIVISION WINNERS ANNOUNCED

Eleven middle school students took top honors and cash prizes at the Fourth Annual Regional Science & Engineering Fair, junior division (6th-8th grades), on Saturday, April 29, at Fauquier High School. The fair drew 80 middle school competitors from Fauquier County Public Schools and two private schools, Wakefield and Highland. Keynote speaker was Dr. David Jeck, division superintendent of Fauquier County Public Schools. This year the fair was coordinated by a new director, FCPS biology teacher Chandra Wilkemeyer, who assumed the position this past summer. For the first time the senior division and junior division fairs were held on different dates, March 11 and April 29 respectively.

For the junior division fair each school selected the top 12 projects from their school fairs, held in March and April, to advance to the Regional Fair. More than 40 judges participated in the junior division fair.

The 11 top winners of the regional junior division fair were as follows.

- Buddy Ball – Cedar Lee Middle School 7th grader, “Which Truss Can You Trust?”
- Sophia Carey – Wakefield School 7th grader, “Do Dogs Have a Paw Preference?”
- Elise Henry – Marshall Middle School 7th grader, “Got Ears?”
- Conner Mollberg – Marshall Middle School 7th grader, “How Parachute Shape Affects Terminal Velocity”
- Nathaniel Ribeiro – Warrenton Middle School 7th grader, “A Beacon in the Night – Bleach-based Emergency Lighting”
- Clay Sailor – Wakefield School 8th grader, “Do Different Chemical Solutions in Hand Warmers Produce Different Amounts of Heat?”
- Ella Salzman – Warrenton Middle School 7th grader, “Drip-Drop! How to Accumulate Water from Air”
- Kendall Schlueter – Auburn Middle School 7th grader, “Energy from Crystals”
- Maddie Settle – Highland School 8th grader, “How Do Drinks Affect Teeth?”
- Rachel Singleton – Marshall Middle School 8th grader, “Solution to Air Pollution”
- Paris Thornburg – Highland School 8th grader, “Just Keep Swimming”

“For each of our student presenters, this represented a lot of hard work,” said Wilkemeyer. “We are very proud of what they were each able to accomplish.”

The 11 top prize winners each received a \$100 cash prize and are eligible to compete in the [Broadcom MASTERS](#) national competition for sixth, seventh and eighth grade students; in this national competition 300 MASTERS will be selected and 30 finalists will be announced this fall. The 30 finalists will win \$500 and an all-expenses-paid trip to the Broadcom MASTERS Finals Oct. 19-25, 2017, in Washington, DC.

In addition to the top prize awards, eight special awards were presented at the Fourth Annual Regional Science & Engineering Fair, junior division, as follows.

American Meteorological Society Award – 1st, Rachel Singleton, Marshall Middle School 8th grader, “Solution to Air Pollution” and 2nd, Cecilia Wise, Auburn Middle School, “Greenhouse Effect”

U.S. Air Force Award – Wilson Li, Wakefield School 8th grader, “Rocket Aerodynamics”

U.S. Metric Association Award – Conner Mollberg, Marshall Middle School 7th grader, “How Parachute Shape Affects Terminal Velocity”

U.S. Office of Naval Research Award – Tyler Crew, Cedar Lee Middle School 6th grader, “Does Wing Shape Affect Air Flow?”; Kendall Schlueter, Auburn Middle School 7th grader, “Energy from Crystals”; and Avery Vollrath, Marshall Middle School 6th grader, “Soak It Up”

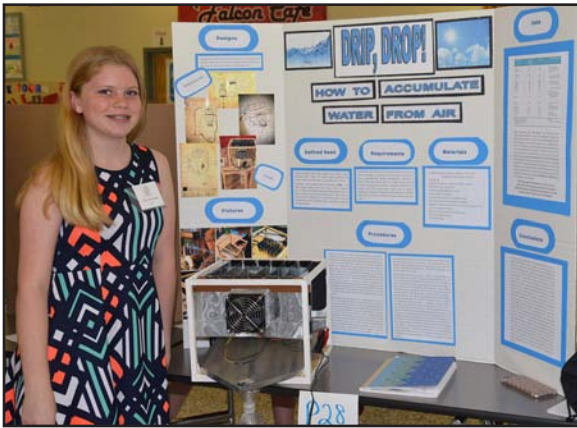
Virginia Lakes and Watersheds Association Award – Abigail Pearson, Cedar Lee Middle School 6th grader, “Water-Wise Landscaping and Suburban Run-Off”

See photos on next page

Regional Science & Engineering Fair Winners, Junior Division



The 11 top prize winners in the junior division, l-r, are Rachel Singleton, Maddie Settle, Sophia Carey, Paris Thornburg, Kendall Schlueter, Clay Sailor, Nathaniel Ribeiro, Ella Salzman, Buddy Ball, Conner Mollberg and Elise Henry. Pictured with the students is Pam Pulver, FCPS instructional supervisor for science and health/physical education.



Pictured with their projects are Ella Salzman, at left, from Warrenton Middle School and Rachel Singleton, at right, from Marshall Middle School. Below is a group photo of all junior division participants in their science fair t-shirts.

