

Upper East Tennessee Science Fair

The 45th annual Upper East Tennessee Science Fair was held on Saturday, April 8, 2017 at East Tennessee State University's D.P. Culp University Center. The fair is sponsored by the Johnson City Kiwanis Club and East Tennessee State University (ETSU). Three hundred twenty students from fourth through eighth grade participated in the fair. Forty-two schools throughout the upper east Tennessee region were represented. Grand prizes which include \$250 monetary gifts for the best entry in each grade were awarded by the Eastman Foundation. Grand prize winning projects explored topics including the aerodynamics of paper airplanes, optical illusions, and how mass affects the generation of sound. The projects were judged in several award categories by over 30 professional scientists and engineers from ETSU and local companies such as Eastman and Siemens. Additional prizes were sponsored by ETSU's Center for Appalachian Studies and Services, the Tennessee Academy of Science, the Northeast Section of the American Chemical Society, and Club Z! In-Home Tutoring of Johnson City. A

total of \$6,900 was awarded to the student winners, their teachers, and their schools.

Eastman Chemical Grand Prize Winners

Fourth Grade—*Gabe J. McKinney*. Lift Off. *St. Mary's School, Johnson City, Tennessee*. Physical Sciences.

Fifth Grade—*Zachary A. Brock*. Which Paper Airplane Flies the Best? *Ridgeview Elementary School, Gray, Tennessee*. Physical sciences.

Sixth Grade—*Elizabeth A. Kliesch*. Meddling Microbes. *Kingsport Christian Academy, Kingsport, Tennessee*. Biological Sciences.

Seventh Grade—*Ethan J. Swift*. Eye Witness or Eye-miss-it? *Lamar School, Jonesborough, Tennessee*. Biological Sciences.

Eighth Grade—*Lily Perdue*. Mass and Sound. *Innovation Academy, Blountville, Tennessee*. Physical Sciences.