

Greenville County & SC Regional Science & Engineering Fair  
2007 Activity Report

The 2007 Greenville County & SC Regional Science & Engineering Fair was held March 19, 2007 at the Carolina First Center in Greenville, SC.

Twenty-three schools participated in this year's fair. In the junior division, 211 students presented 179 total projects – 154 individual entries and 25 team entries. In the senior division, there were 15 individual entries and one team entry.

Eighty-seven individuals from local schools, universities, businesses and professional organizations acted as judges.

The overall winner of the senior fair was Ethan Walker, a home school student from Greenville County, for his project “Waste Asphalt Shingle Reclamation through Aggregate Substitution in Concrete.” He will exhibit his project at the International Science & Engineering Fair in Albuquerque, NM this May. Ethan also received the Charles Townes Award for Excellence in Student Research by a High School Student.

The second place senior winner was the team of Patty Green, Meera Mohen and Brandon Wideman from Southside High School for their project, “The Effects of UV Light on Hair.”

Third place winner Xue Chi from Southside High School will also present her project, “The Removal of Allergen Causing Dust Mites Using Ultraviolet Radiation” at ISEF this May. Fourth place winner Campbell Yore of Southside High School will attend ISEF as an observer.

The overall winner of the junior fair was Mark Schott of St. Mary's School for his project “Rocket Power.” Mark is also the recipient of the first annual Director's Award recognizing excellence in research by a middle school student. The Director's Award was given in honor of former fair directors Dr. Southern and Dr. Fairbanks by Dr. Dale Buchanan, a former winner of the Greenville County Science Fair.