

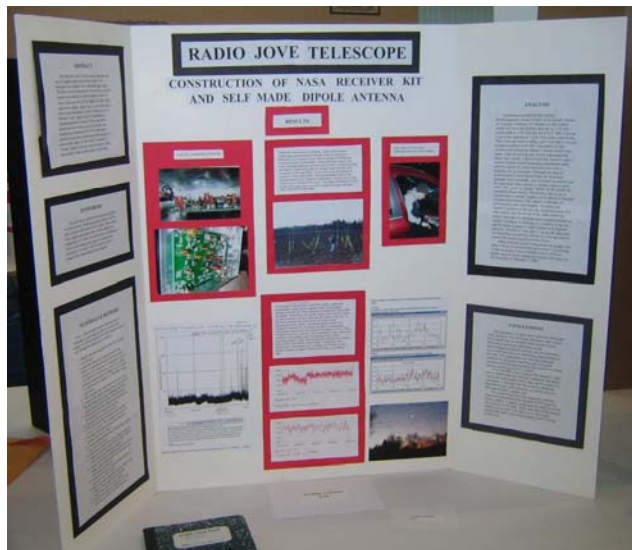
2006 Winners of the North Alabama Regional Science Fair in Optics

The awards were generously provided by NASA's Marshall Space Flight Center, the University of Alabama in Huntsville, and SPIE. Robert Hoover, Phil Stahl, Yong Bin Lin, and Tommy Cantey were the judges responsible for evaluating the merit and application of optics in the science fair entries. The following awards were presented to ten recipients for the most outstanding projects in optics or optics related project. All winners received HEOS certificates, SPIE prize bags, and free junior memberships to SPIE.

Senior Division Awards

First Prize (\$100) – Jonathan Harmon

"Radio Jove Telescope",
10th Grade Catholic High School,
Sponsor Brian Finzel, Huntsville.



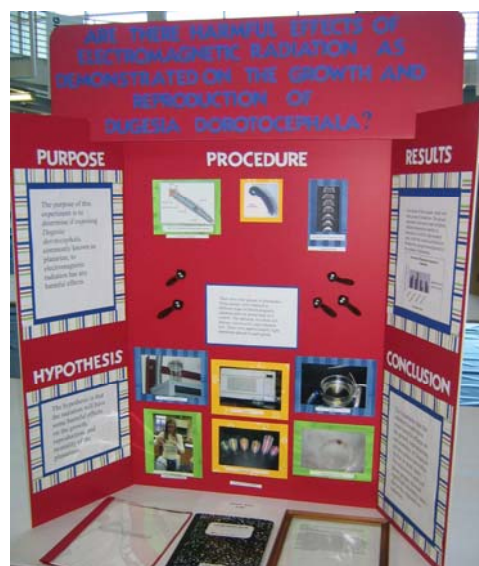
Second Prize (\$75) – Nathan Tinker

"Solar Steamer: A Solar Thermal Rocket Powered by
a Fresnel Concentrator and H²O",
9th Grade Covenant Christian Academy,
Sponsor Rhonda Lisaukis, Huntsville.



Third Prize (\$75) – Hannah Black

"Are there Harmful Effects of
Electromagnetic Radiation as demonstrated
on the Growth and Reproduction of Flat
Worms",
11th Grade Brooks High School,
Sponsor Vicki Farina, Killen.



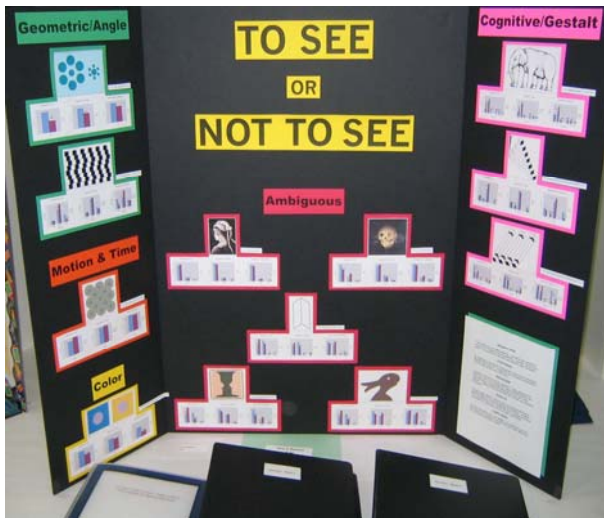
Middle Division Awards

First Prize (\$50) – Cory Mason

“The Solar Roller using BEAM Technology”,
6th Grade Master’s Hand Christian School,
Sponsor Samantha Rencher, Decatur.

Second Prize (\$50) – Amy Stewart

“To See or Not to See” (Optical Illusions),
6th Grade Horizon Elementary School,
Sponsor Katie Scruggs, Madison.



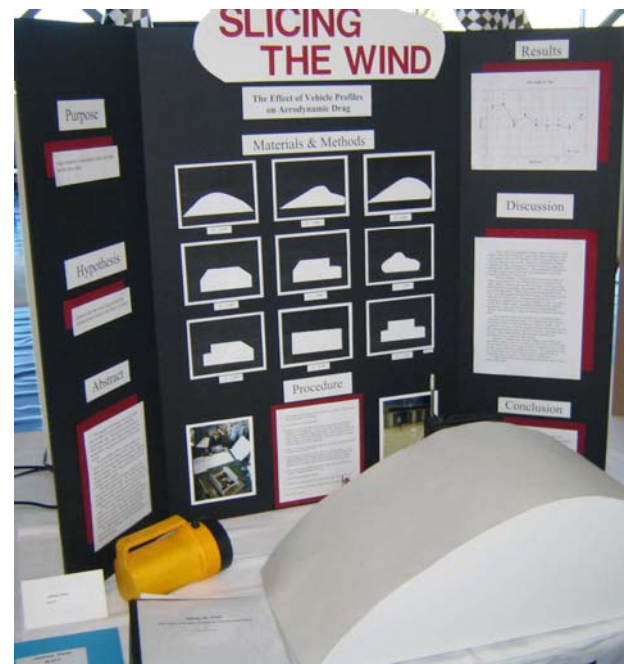
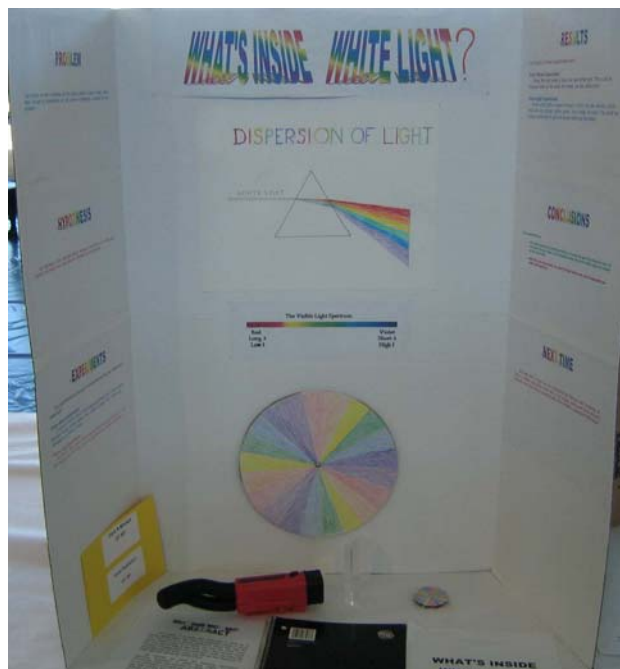
Elementary Division Awards

First Prize (SPIE prize bag) – Dana Mitchell and Veena Danthuluri

“What’s inside white light?”,
5th Grade Heritage Elementary Academy, Sponsor Nelson Brown, Madison.

Second Prize (SPIE prize bag) – Joshua Piner

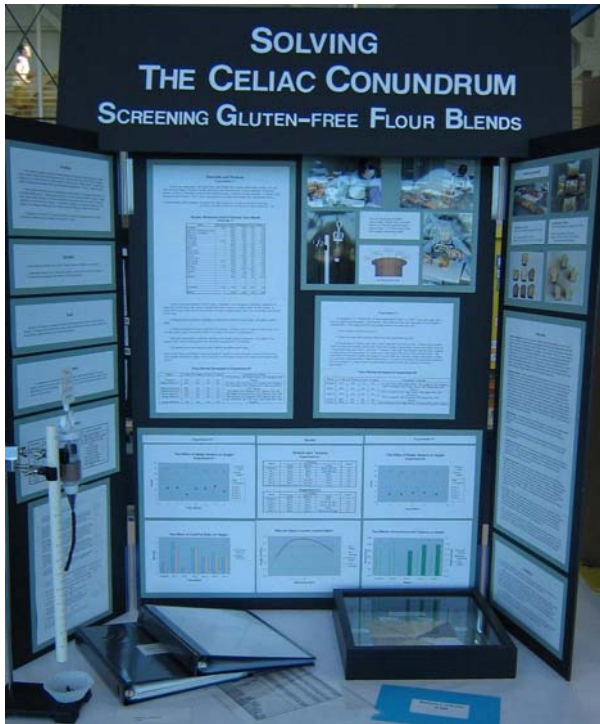
“Slicing the Wind: The Effect of Vehicle profiles on Aerodynamic Drag”,
7th Grade Life Christian Academy, Sponsor Lynne H. Johnson, Harvest.



SPIE Awards

First Prize (\$75) – Bethany Johnson

“Solving the Celiac Conundrum: Screening Gluten-Free Flour Blends”,
7th Grade Life Christian Academy, Sponsor Lynne H. Johnson, Harvest.



Second Prize (\$75) – Ryan Little

“What happens when Microwaves meet Aluminum Foil?”,
9th Grade Catholic High School,
Sponsor Brian Finzel, Huntsville.

