

# CWSF 2009 - Winnipeg, Manitoba



## Danielle Shwed

### Eye Spy Too: Exploring Peripheral Vision

**Division:** Life Sciences / Automotive

**Category:** Junior

**Region:** Simcoe County

**City:** Barrie, ON

**School:** Holly Meadows E.S.

**Abstract:** This project takes an in depth look on peripheral vision. It explores human peripheral vision, the knowledge people have of peripheral vision and peripheral blockage in cars. Humans were tested with their ability to see colour, letters and lights in their periphery in the night and day. A variety of age ranges were tested on their knowledge and cars were measured for blockage.

#### Biography

My name is Danielle Shwed and I am a grade 8 student attending Holly Meadows E.S in Barrie Ontario. This is my second year attending CWSF and winning best in fair at the regional science fair in Simcoe County. I am very interested in musical theatre and am currently taking voice, piano and ballet. I have played the piano since the age of 9 and am currently working towards my grade 5 conservatory. I have also won gold medals in Kiwanis Festival and I participate in many community theatre productions. I am very excited to explore all the opportunities high school has to offer next year. In the future, I would like to strive to become a pediatrician. I am thrilled to be competing in the national science fair once again and would like to thank everyone who has supported me.

#### Awards

#### Value

The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Automotive - Junior Sponsor: AUTO21	\$300
Silver Medal - Health Sciences - Junior Sponsor: Canadian Institutes of Health Research	\$700
<b>Total</b>	<b>\$3 500</b>