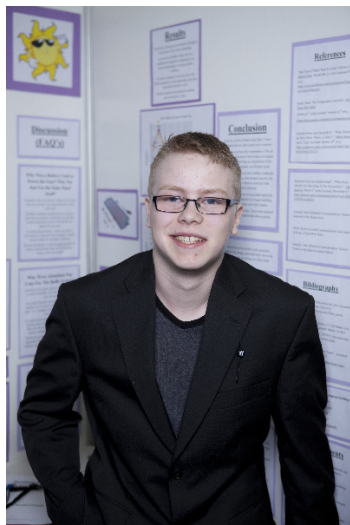


CWSF 2013 - Lethbridge, Alberta



Brandon Greenall

Upcycling: The Pop Can Solar Heater

Challenge: Energy

Category: Intermediate

Region: Pacific Northwest

City: South Hazelton, BC

School: Hazelton Secondary

Abstract: For my science fair project, I designed and created a solar heater to reduce heating costs made out of recyclable materials and a lot of pop cans. During testing in the month of April, the results I had found were outstanding. The solar heater was able to increase the temperature of the air by an average of three times.

Biography

My name is Brandon and im from Hazelton, British Columbia. My favorite thing to do is hang out with friends and family. One day, I hope to serve my community by pursuing a career in medicine. The inspiration behind my project was the idea of saving money in an eco-friendly and creative way. I plan to create a different design that solves the weight and manual control issues of my project.

Awards

Value

| | |
|---|---------|
| Excellence Award - Intermediate - Bronze Medal Sponsor: Youth Science Canada | \$100 |
| Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University | \$1 000 |
| Total | \$1 100 |