

## CWSF 2009 - Winnipeg, Manitoba



### Robin White

#### Warm and Fuzzy; no More Scuzzy: Effective Small Scale Motor Oil Spill Cleanup

**Division:** Health Sciences / Environmental Innovation

**Category:** Junior

**Region:** Vancouver Island

**City:** Victoria, BC

**School:** Gordon Head Elementary

**Abstract:** In part one of this project five readily available materials were used to study motor oil absorbency. Cotton and paper towel performed best. In part two of this project a homemade miniature skimmer containing either a cotton, newspaper or towel absorbency pad was used to test small outboard motor simulated oil spills in salt water and fresh water. Cotton proved to be highly successful.

#### Biography

My name is Robin White, from Victoria, with the Vancouver Island group of Team British Columbia. I am in grade 8 at Gordon Head Middle School, and the VIRSF this year was my first regional science fair, so I am excited to be going to the CWSF!! I am passionate about the environment, which is why I chose to do this project. I also love sports; I was a competitive gymnast for 3 years, competing provincially to level 4 and winning 4th place all around at B.C. championships in 2008. I dance competitively with Karen Clark Dance Studio. I enjoy soccer, volleyball, track, and cross country. In addition, I like to read and draw, and am in the choir and solo group at my school, as well as the leadership program. Obviously I also love science, which is why I'm here!! Next year I will be attending Lambrick Park secondary, where I plan to continue my passion for science.

#### Awards

#### Value

|   |         |
|---|---------|
| The University of Western Ontario Scholarship<br>Bronze Medallist - \$1000 Entrance Scholarship<br>Sponsor: University of Western Ontario | \$1 000 |
| Bronze Medal - Environmental Innovation - Junior<br>Sponsor: EnviroExpo, Presented by VIA Rail Canada                                     | \$300   |
| Total   | \$1 300 |

