

# CWSF 2009 - Winnipeg, Manitoba



## Lihani du Plessis

### Pure H2O

**Division:** Life Sciences / Environmental Innovation

**Category:** Junior

**Region:** Canadian Rockies

**City:** Canmore, AB

**School:** Lawrence Grassi Middle School

**Abstract:** This project studied the effectiveness of using solar energy as an inexpensive, environmentally friendly, and effective way to purify water for human consumption in a third world country. Scale model testing was conducted and proved to be effective.

### Biography

I am 13 years old and I really enjoy figure skating and downhill skiing! I love science and math because they are very interesting subjects and very stimulating for me. I would like to later study at Stanford or Cambridge to become a NeuroSurgeon.

### Awards

### Value

Honourable Mention - Health Sciences - Junior Sponsor: Canadian Institutes of Health Research	\$100
Total	\$100