

## CWSF 2009 - Winnipeg, Manitoba



### Luke Baxter

#### CO2 Capture

**Division:** Engineering & Computing Sciences / Environmental Innovation

**Category:** Intermediate

**Region:** East Kootenay

**City:** Cranbrook, BC

**School:** Laurie Jr Secondary

**Abstract:** Carbon Dioxide levels in the atmosphere have increased from the pre industrial levels of 280 ppm to a current high of 380 ppm. To combat the rising levels I investigated the use and efficiency of a CO2 scrubber which could be used to remove carbon dioxide from the atmosphere

#### Biography

I am a Grade 9 student at Laurie Middle School located in Cranbrook, BC. I enjoy playing basketball, volleyball, running, soccer and triathlon. I am currently learning to play the guitar and acting in the school musical.