

## CWSF 2006 - Saguenay, Québec



### Ashley Haugen, Sylvia Dziak

#### Kermit's Fridge n' Sauna

**Division:** Health Sciences

**Category:** Senior

**Region:** Northern Saskatchewan

**City:** La Ronge, SK

**School:** Churchill Composite H.S.

**Abstract:** We chose this topic to try and find an easy way to prevent pollution in our world and save money on heating and cooling. We did sixty one hour tests, using three different temperatures to simulate temperatures of the lake in our hometown. We built our own geothermal heating/cooling system and tried to figure out which temperature had the highest energy gain.