

## CWSF 2007 - Truro, Nova Scotia



### Jamie Kraushaar

#### Renewable Resources

**Division:** Engineering & Computing Sciences / None

**Category:** Junior

**Region:** Qu'Appelle Valley

**City:** Indian Head, SK

**School:** Indian Head High School

**Abstract:** This project studied three models of renewable resources. Connected wire ends of a wave generator, wind turbine and solar panel passed electricity into a circuit panel, into a battery and powering an L.E.D. In soil, buried, water-filled tubing was warmed by a heated light bulb. Water flowed into a radiator/heater; a fan blew the heat from the water, heating up a model house.

#### Biography

My name is Jamie Marie Kraushaar. I am twelve years old, turning thirteen on May 7, 2007. I was born and raised in Indian Head, Saskatchewan. While attending Indian Head High School, I am also involved in drama, play the flute in band class and belong to the badminton club. I have an A+ average and enjoy learning about new and exciting things, especially in music and science. Outside of school, I play the violin, piano and I sing. At three years old, I began singing in music festivals, and continue to do so. I plant my own garden every year; when I was eight years old, I won the Junior Provincial Achievement Award from the Saskatchewan Horticultural Association. As well, for six years, I belonged to the Girl Guides of Canada. If I continue to work hard, when I graduate from high school, I plan to attend university and eventually teach science at the university level. During my spare time, I would like to pursue my dream of acting and become an actress, while still investigating the science of sound! I am a very active teenager and I hope to achieve many goals and live life to the fullest.

#### Awards

#### Value

Honourable Mention - Earth & Environmental Science - Junior	\$100
Sponsor: Petro-Canada	
<b>Total</b>	<b>\$100</b>