

## CWSF 2007 - Truro, Nova Scotia



### Courtney Halldorson

#### Too Hot To Handle 2

**Division:** Biotechnology / None

**Category:** Junior

**Region:** Parkland

**City:** Elfros, SK

**School:** Foam Lake Composite High School

**Abstract:** The purpose of this project was to determine if the fumes of pungent spices could kill bacteria in and from sports equipment. Phase 1 tested fumes contained in a petri dish, phase 2 tested fumes in running shoes and phase 3 tested for preventative effect on insoles. Wasabi, mustard and cayenne fumes killed bacteria effectively in all three phases.

#### Biography

My name is Courtney Halldorson. I am 13 years old and enjoy many activities. I participate in basketball, volleyball, baseball, drama, music festival, dance, swimming, and track. I like to bake, cook meals involving noodles and make crafts. My favorite foods are noodles, chocolate, ice cream and pickles. I don't like olives and, sometimes, my brother. I love going shopping and being with my friends. Last year I won 5th place in our local science fair and got to go to Provincial Winner's Showcase in Regina. I have won awards or medals in track, music festival (speech arts), dance competition, and poster contests. I plan on becoming a pharmacist after attending the University of Victoria and one day, open up my own pharmacy.

#### Awards

#### Value

The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Biotechnology & Pharmaceutical Sciences - Junior Sponsor: Rx&D Health Research Foundation	\$300
<b>Total</b>	<b>\$1 300</b>