

## CWSF 2010 - Peterborough, Ontario



### Bernadette Weaver

#### Working Overtime

**Division:** Health Sciences

**Category:** Intermediate

**Region:** East Parry Sound

**City:** South River, ON

**School:** Almaguin Highlands H.S.

**Abstract:** The purpose of this experiment was to investigate the effect of triclosan, a common antibacterial agent, on the growth of E.coli and how this could affect the ability of a septic system to breakdown organic waste. The results show that consumers need to be aware of the products that they purchase and the effect that the products may have on septic systems and the environment.

#### Biography

My name is Bernadette Weaver and I am an honor student at Almaguin Highlands Secondary School. This is my first year in high school and I have had a great year. Science and math continue to be my favorite subjects. I enjoy many sports and play on my school basketball and volleyball teams. After years of figure skating I decided to switch to girl's hockey this year. It was a great season and I am looking forward to summer hockey. During my free time, when not playing sports, I like to read and paint. This is my second trip to CWSF and I am honored to be representing my region again.

#### Awards

#### Value

The University of Western Ontario Scholarship	\$2 000
Silver Medallist - \$2000 Entrance Scholarship	
Sponsor: University of Western Ontario	
Silver Medal - Earth & Environmental Sciences - Intermediate	\$700
Sponsor: Suncor Energy Inc.	
Total	\$2 700