

## CWSF 2005 - Vancouver, British Columbia



### Katrina Penziwal, Hailey Smith

#### Chilly Spilly Oil

**Division:** Earth & Environmental Sciences

**Category:** Junior

**Region:** Quinte

**City:** Stirling, ON

**School:** Stirling Senior Public School

**Abstract:** The viscosity of five competitive 5W-30 winter motor oils was compared at different cold temperatures. This comparison involved measuring the mass of oil that poured through a 6 mm straw, 110 mm long, over 5 minutes.

Awards	Value
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Earth & Environmental Sciences - Junior Sponsor: Petro-Canada	\$300
Total	\$1 300