

# CWSF 2005 - Vancouver, British Columbia



## Athina Nelson

### The Carbonator

**Division:** Physical & Mathematical Sciences

**Category:** Junior

**Region:** North Channel

**City:** Elliot Lake, ON

**School:** Our Lady of Lourdes

**Abstract:** The purpose of this project was to determine if activated carbon could successfully filter hazardous vapours while venting portable gasoline cans. A total of 27 tests were conducted using a filtered circuit, and I concluded that these vapours can be effectively reduced.

Awards	Value
S.M. Blair Family Foundation Award Sponsor: S.M. Blair Family Foundation	\$1 000
Honourable Mention - Physical & Mathematical Sciences - Junior Sponsor: Encana Corporation	\$100
<b>Total</b>	<b>\$1 100</b>