

# CWSF 2012 - Charlottetown, Prince Edward Island



## Amelia Krelove

### Here Today, Gone CO2morrow

**Challenge:** Environment

**Category:** Junior

**Region:** Simcoe County

**City:** Barrie, ON

**School:** St. Monica's E.S.

**Abstract:** A machine built using everyday objects with organic absorbents, used as filters, to be attached to a smokestack or car exhaust, to remove CO2 from admiting gas. Removal of CO2 stops ozone depletion and heath problems due to CO2 exposure.

### Biography

My name is Amelia, I go to St.Monica's school and I participate in multiple activities in and out of school such as competitive dance, trampoline and singing also I'm on the student council and a library helper. My inspiration for this project was from walking home from school and the smell of cars made my allergies act up along with the horrible odor coming from the exhaust so I decided to change that.

### Awards

### Value

Excellence Award - Junior - Bronze Medal Sponsor: Nuclear Waste Management Organization	\$300
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
<b>Total</b>	<b>\$1 300</b>