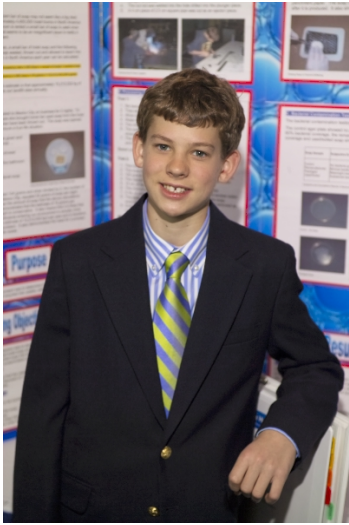


# CWSF 2005 - Vancouver, British Columbia



## Spencer McTavish

### Hotel Soap Cycle

**Division:** Earth & Environmental Sciences

**Category:** Junior

**Region:** Bay Area

**City:** Oakville, ON

**School:** Oakville Christian School

**Abstract:** Used hotel soap was remanufactured into a new, usable and safe bar of soap through an innovative process. A prototype mould was built and a process to remanufacture the used soap was successfully developed and demonstrated. When tested, the final product proved to be free of bacterial contamination.

Awards	Value
Renewable Energy Award - Junior Sponsor: Ontario Power Generation	\$500
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
<b>Total</b>	<b>\$1 800</b>