

## CWSF 2005 - Vancouver, British Columbia



### Johnny Adamich

#### Tired Concrete

**Division:** Engineering & Computing Sciences

**Category:** Junior

**Region:** Simcoe County

**City:** Barrie, ON

**School:** St. Monicas School

**Abstract:** This project investigated how adding scrap tires to concrete would affect its compressive strength and usability. The conclusion was that by replacing only 10% of the stone used in all concrete poured in Canada with scrap tire pieces, all of Canada's excess scrap tires could be disposed of each year.

Awards	Value
Carlson Wagonlit Award - Junior Sponsor: Carlson Wagonlit Travel	\$500
Honourable Mention - Engineering - Junior Sponsor: Youth Science Foundation Canada	\$100
Total	\$600