

## CWSF 2005 - Vancouver, British Columbia



### Braden Affleck, Tyler Kane

#### Road Ice Detector II

**Division:** Engineering & Computing Sciences

**Category:** Intermediate

**Region:** Qu'Appelle Valley

**City:** Pilot Butte, SK, Emerald Park, SK

**School:** Greenall School

**Abstract:** The road ice detector is able to detect ice by applying the brake on the bike wheel and testing if the wheel skids. If the wheel does skid, it turns on a red warning light and if it does not skid, it keeps or turns the red light off.

Awards	Value
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Automotive - Intermediate Sponsor: AUTO21	\$300
Total	\$1 300