



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



