

# CWSF 2006 - Saguenay, Québec



## Ken Dolson, Justin Hogan

### Consommation de carburant

**Division:** International

**Category:** Intermediate

**Region:** Sudbury

**City:** Chelmsford, ON, Val Therese, ON

**School:** Collège Notre-Dame

**Abstract:** With a force sensor hooked up to a computer, it was possible to measure the resistance of a vacuum's wind on a model car. Once done, we are able to explain how it is possible to economise fuel by using the aerodynamics of an automobile.

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