



## CWSF 2006 - Saguenay, Québec



## **Gary Hood**

## **Biodiesel on Ice**

Division:InternationalCategory:IntermediateRegion:Cape BretonCity:Sydney, NS

**School:** Riverview High School

Abstract: This project sought a method of winterizing biodiesel, a minimally polluting

fuel manufactured from organic oils. The method had to be effective and practical for small-scale producers. Test results highlight solvents for the improvement of the cold weather properties of biodiesel and improve the

case for use in cool climates.

Awards	Value
The University of Western Ontario Scholarship	\$1 000
Bronze Medallist - \$1000 Entrance Scholarship	
Sponsor: University of Western Ontario	
Honourable Mention - Physical & Mathematical Sciences	\$100
Intermediate	
Sponsor: Encana Corporation	
Bronze Medal - Automotive - Intermediate	\$300
Sponsor: AUTO21	
Total	\$1 400



