

CWSF 2006 - Saguenay, Québec



Gary Hood

Biodiesel on Ice

Division: International

Category: Intermediate

Region: Cape Breton

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