



## CWSF 2006 - Saguenay, Québec



## **Glendon Hass**

## **Rain of Terror**

**Division:** Physical & Mathematical Sciences

Category: Junior

**Region:** Chinook Country City: Calgary, AB

School: Red Deer Lake School

Abstract: This project studied olive oil as an environmentally friendly way to control

mosquitoes in rain barrels and reduce the risk of West Nile Virus. Olive oil was found to be effective in causing mosquito larvae mortality when

injected at a volume of 3 ml per 100cm2 of water surface area. The olive oil

treated water was also proven not harmful to seeds or plants.

Awards	Value
The University of Western Ontario Scholarship	\$1 500
Silver Medallist - \$1500 Entrance Scholarship	
Sponsor: University of Western Ontario	
Silver Medal - Life Sciences - Junior	\$700
Sponsor: Pfizer Canada	
Total	\$2 200



