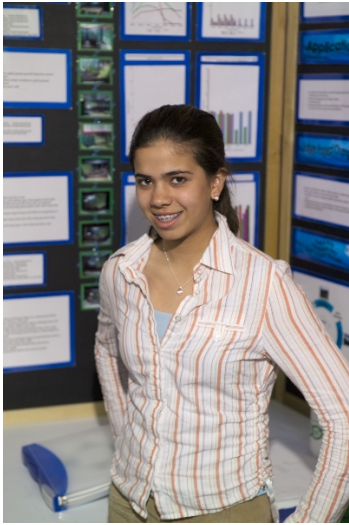


CWSF 2005 - Vancouver, British Columbia



Adriana MacDonald

Saving Tsunami Salted Soil

Division: Earth & Environmental Sciences

Category: Junior

Region: Chatham-Kent

City: Chatham, ON

School: George P Vanier

Abstract: The effect of artificial fertilizer, decaying plant matter, and the combination of both on the growth of four different test seeds on salt contaminated soil was studied. Replacing topsoil and the addition of decaying plant matter to topsoil was also studied. Finally, the project investigated enhanced drainage of sea water.

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