



CWSF 2010 - Peterborough, Ontario



Biography

I am a Grade 8 student at Bert Bowes Junior Secondary School in Fort St. John, BC. I have made it to the Northern BC Regional Science Fair four times and this will be my second CWSF. I have won the BC Hydro Power Smart award, Enviro Expo award, and the Federation of B.C Naturalists Award. Last year at the Canada wide science fair I won a bronze medal. I enjoy all outdoor activities such as four-wheeling, snowmobiling, boating, hunting and fishing. In 2008, I traveled to Africa on a hunting safari which was an amazing experience. Playing fastball is a sport I enjoy and I have gone to provincials twice.

Dylan Kassian

See O2 Effects

Division:	Health Sciences
Category:	Junior
Region:	Northern British Columbia
City:	Fort St. John, BC
School:	Bert Bowes Jr Secondary
Abstract:	The purpose of this project is to investigate if freshwater and saltwater will act a carbon sinks. This project will determine if carbon dioxide (CO2) will have a larger impact on freshwater or saltwater. A close watch was kept on the pH levels of the water. Temperature variations and decreased salinity will be tested. I determined that freshwater at cold temperatures absorbs the most CO2.

Awards	Value
The University of Western Ontario Scholarship	\$1 000
Bronze Medallist - \$1000 Entrance Scholarship	
Sponsor: University of Western Ontario	
Bronze Medal - Earth & Environmental Sciences - Junior	\$300
Sponsor: Suncor Energy Inc.	
Total	\$1 300



Youth Science Canada PO Box 297 Pickering ON L1V 2R4 www.youthscience.ca / info@youthscience.ca 416-341-0040

