



CWSF 2005 - Vancouver, British Columbia



Bing Luo

Surface Swing'n

Division: Physical & Mathematical Sciences

Category: Intermediate

Region: Greater Vancouver **City:** Vancouver, BC

School: Sir Winston Churchill Secondary School

Abstract: I investigated surface tension? a property of water resulting from a water

molecule's hydrogen bonds. My project was designed to investigate the correlation between surface tension and surface friction? a force caused by the interfacial attractions between the surface of water and another given

surface.

Awards	Value
Chemical Education Fund Award - Intermediate	\$250
Sponsor: Chemical Institute of Canada	
The University of Western Ontario Scholarship	\$2 000
Gold Medallist - \$2000 Entrance Scholarship	
Sponsor: University of Western Ontario	
Gold Medal - Physical & Mathematical Sciences - Intermediate	\$1 500
Sponsor: Encana Corporation	
Total	\$3 750



