

CWSF 2008 - Ottawa, Ontario



Bugs on Drugs

Division: Physical & Mathematical Sciences / Environmental Innovation

Category: Junior

Region:

City: ,

School:

Abstract: This experiment investigates the effects of pharmaceuticals on life in water systems. The heart rate of *Daphnia Magna* was measured to indicate the effects of exposure to four pharmaceuticals found present in some water systems and drinking water. These pharmaceuticals were administered in different concentrations.

Awards	Value
Petro-Canada Peer Innovation Award - Junior - Ontario North & East Sponsor: Petro-Canada	\$200
The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
Silver Medal - Life Sciences - Junior Sponsor: Pfizer Canada	\$700
Total	\$2 400