



## CWSF 2009 - Winnipeg, Manitoba



## **Ecological Footprint - The Most Important Accounting Tool For The Planet?**

**Division:** Engineering & Computing Sciences / Environmental Innovation

Category: Junior

Region: City: School:

**Abstract:** This project attempts to make information on our ecological footprint readily

available to the public by proposing a "footprint meter", a "footprint accounting system" and by providing example calculations for our footprint for items such as a cheeseburger. A simulated model of the footprint meter showing the effect of household energy use is developed. Footprints were

estimated for 12 households through a survey.

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: Petro-Canada	
Bronze Medal - Environmental Innovation - Junior	\$300
Sponsor: EnviroExpo, Presented by VIA Rail Canada	
Total	\$1 600



