

## 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 Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Earth & Environmental Sciences - Junior Sponsor: Petro-Canada	\$300
Bronze Medal - Environmental Innovation - Junior Sponsor: EnviroExpo, Presented by VIA Rail Canada	\$300
Total	\$1 600