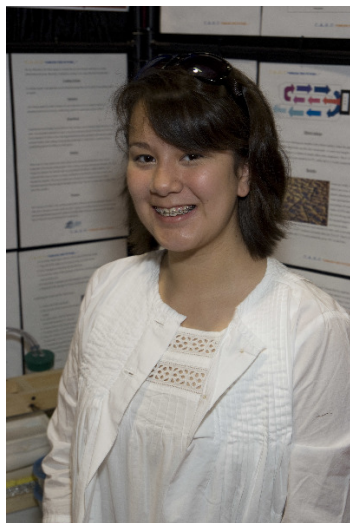


# CWSF 2008 - Ottawa, Ontario



## Anna Yamashita

### Clay Advanced System For Cooling

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

**Category:** Junior

**Region:** Windsor

**City:** Windsor, ON

**School:** Academie Ste. Cecile International

**Abstract:** My project "Clay Advanced System For Cooling" is an environmentally-friendly, and energy efficient cooling system. In my project I use evaporative cooling. Air flows into the chamber through one tube. Once inside the air particles use their energy to evaporate the water absorbed by the outer shell causing the particles to cool efficiently. It can be used as a cost-efficient cooling system for small spaces.

#### Biography

My name is Anna Yamashita, I live in Windsor, Ontario. I was born on April 11, 1994, I am of Portuguese-Japanese heritage, I have a brother named Taro and a dog named Ju-ju. When I was three years old, we lived in Brazil where I was able to experience many things that I would not have been able to anywhere else, such as, I went fishing for "Piranhas", and held a baby crocodile in the Amazon. When I was five we came back to Windsor, where I have lived ever since. I enjoy doing many extra-curricular activities such as, sports, dance, and art. At my school I do various sports, such as basketball, volleyball, soccer, etc. Since I was eight years old I have been taking various dance classes ranging from ballet to hip-hop. This year I'm in grade eight at Academie Ste. Cecile where I'm the Prime Minister.

#### Awards

#### Value

The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
Silver Medal - Environmental Innovation - Junior Sponsor: EnviroExpo, Presented by VIA Rail Canada	\$700
Total	\$2 200