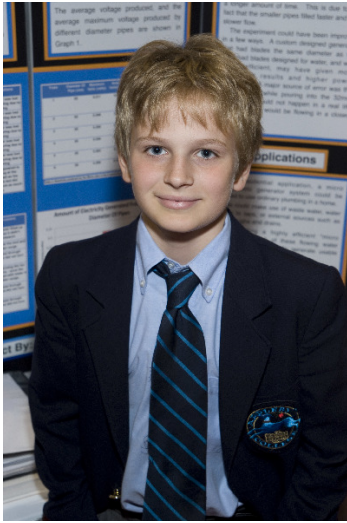


CWSF 2008 - Ottawa, Ontario



Simon Harris

Electric Sewage

Division: Engineering & Computing Sciences / Environmental Innovation

Category: Junior

Region: Bay Area

City: Burlington, ON

School: Appleby College

Abstract: This project determined whether waste water could be used to generate electricity using a small turbine generator, and to determine what diameter pipe would generate the most. A small computer fan was used as the generator. Three different diameter pipes were tested (32mm 50mm and 75mm). The 50mm pipe created the most electricity.

Biography

My name is Simon Harris. I am 12 years old. I go to school at Appleby College and I am in grade 7. I live in Burlington, Ontario. I live with my older brother and sister and my mom and dad. I am the youngest child in the family. My favourite subjects in school are Art and Science. The sports that I like are Basketball and Skiing. Some of my hobbies include basketball and building various electronic things. I like doing things outdoors like camping, bike riding and swimming. My first science fair was BASEF 2008 and I won 4 special awards a silver merit award and the Canada Wide Science Fair Trip Award.