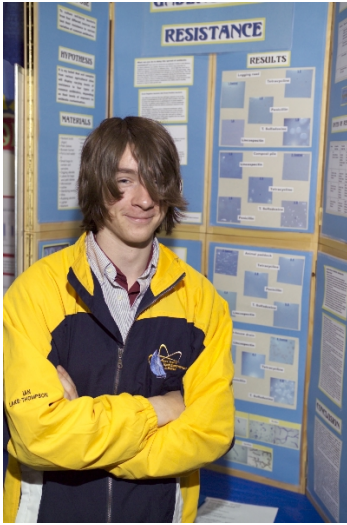


## CWSF 2006 - Saguenay, Québec



### Ian Lake-Thompson

#### Underground Resistance

**Division:** Engineering & Computing Sciences

**Category:** Senior

**Region:** Strait

**City:** Mabou, NS

**School:** Dalbrae Academy

**Abstract:** My experiment involved the culturing of soil-borne bacteria from four different sources and testing their resistance to various common antibiotics. My belief was that soil samples from various agricultural sites would display varying levels of resistance to common antibiotics, depending rate of exposure to animal traffic and antibiotic contamination.