

# CWSF 2007 - Truro, Nova Scotia



## Joseph Almonte

### Operation MESV: The Spy 2

**Division:** Health Sciences / Automotive

**Category:** Intermediate

**Region:** Bay Area

**City:** Hamilton, ON

**School:** Bishop Ryan Catholic S.S.

**Abstract:** The Spy 2 is the second surveillance prototype robot I have made. Its overall design, operation and electronics are based on the older Spy 1 prototype I built last year. It has been upgraded with the latest, lightweight accessories to allow it to have more capabilities and enhance its performance.

#### Biography

I am a grade ten student attending school at Bishop Ryan Catholic Secondary School in Hamilton Ontario. I am involved in high school soccer and wrestling. I enjoy hockey, soccer, high school wrestling, and robotics and RC electronics. This is my first time at CWSF and the 8 science fair I have participated in. My future plans for my secondary education is to attend McMaster University and study for a degree in Mechanical Engineering.

#### Awards

#### Value

The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Honourable Mention - Engineering - Intermediate Sponsor: Youth Science Foundation Canada	\$100
Bronze Medal - Automotive - Intermediate Sponsor: AUTO21	\$300
<b>Total</b>	<b>\$1 400</b>