

# CWSF 2007 - Truro, Nova Scotia



## Amanda Watkins

### Take Control of Arthritis

**Division:** Health Sciences / None

**Category:** Junior

**Region:** Peel

**City:** Mississauga, ON

**School:** The Valleys Senior P.S.

**Abstract:** Take Control of Arthritis! A Computer Control device made for Rheumatoid Arthritis Patients, is my project title. It is about assistive devices that have been made to help people who have arthritis in their daily life. For this project I explained the benefits of these tools, and made my own computer mouse assistive device, that efficiently works.

### Biography

My name is Amanda Mary Louise Watkins, I am thirteen and am in grade eight. I attend the Valleys Senior Public School in Mississauga, and have attended this school for three years. I am involved in a variety of activities in my school including, band, leadership club, peer mediation and the stock market club. I hope to one day have a career in the medical or science field. I am extremely interested in science, french and english, I hope to be bilingual one day. My hobbies stretch from one category to the next. I enjoy dancing ballet, painting, and writing short stories. That year I won the music award, for my achievement in band and music class. When I was in grade seven I attended the peel regional science fair, which was a wonderful opportunity. That same year I was honoured to be presented with the science award at my school's award ceremony. This year in grade eight, I took part in the school science fair and later moved on, to the Peel Regional Science Fair, and will be moving on to the National Science Fair. I am very honoured to be able to go on and compete in such a sophisticated and prestigious competition. This sums up my brief biography, thanks.

### Awards

### Value

CSSE Engineering Innovation Award - Junior Sponsor: Canadian Society for Senior Engineers	\$500
S.M. Blair Family Foundation Award - Junior Sponsor: S.M. Blair Family Foundation	\$500
The University of Western Ontario Scholarship Gold Medallist - \$2000 Entrance Scholarship Sponsor: University of Western Ontario	\$2 000
Gold Medal - Engineering - Junior Sponsor: Youth Science Foundation Canada	\$1 500
<b>Total</b>	<b>\$4 500</b>