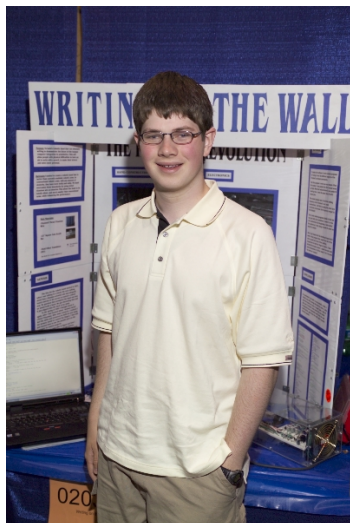


# CWSF 2006 - Saguenay, Québec



## Jonathan Hodgins

### Writing on the wall

**Division:** Earth & Environmental Sciences

**Category:** Senior

**Region:** Victoria County

**City:** Lindsay, ON

**School:** Lindsay Collegiate and Vocational Institute

**Abstract:** As the power and technology of robotics increases, the interface between prosthetics and the computer lies generally undeveloped. It is possible to create a robotic hand that has enough dexterity to write, using Nickel Titanium wires as muscles and the computer to control it.

Awards	Value
UBC Science (Vancouver) Entrance Award Senior Gold Medallist - \$4000 Entrance Scholarship Sponsor: The University of British Columbia (Vancouver)	\$4 000
The University of Western Ontario Scholarship Gold Medallist - \$2000 Entrance Scholarship Sponsor: University of Western Ontario	\$2 000
Gold Medal - Computing & Information Technology - Senior Sponsor: Intel of Canada, Ltd.	\$1 500
Total	\$7 500