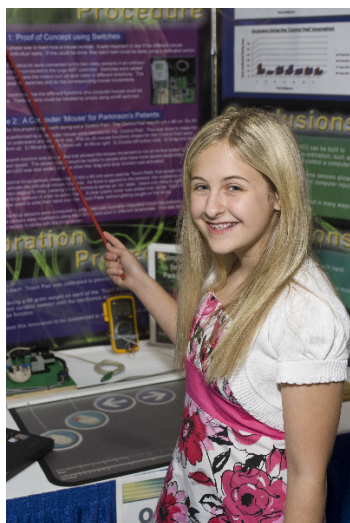


CWSF 2010 - Peterborough, Ontario



A computer Input Innovation for People with Parkinson's Disease

Division: Engineering & Computing Sciences

Category: Junior

Region:

City: ,

School:

Abstract: The purpose of this project is to develop a computer input device for people who have poor hand coordination. Hypothesis A Human-to-Computer Interface (HCI) can be developed for people who have poor hand coordination by using electronics and special sensors to perform the individual functions of a computer mouse. This kind of innovation would have human and commercial benefit.

Awards	Value
The University of Western Ontario Scholarship Gold Medallist - \$4000 Entrance Scholarship Sponsor: University of Western Ontario	\$4 000
Gold Medal - Computing & Information Technology - Junior Sponsor: Intel of Canada, Ltd.	\$1 500
Total	\$5 500