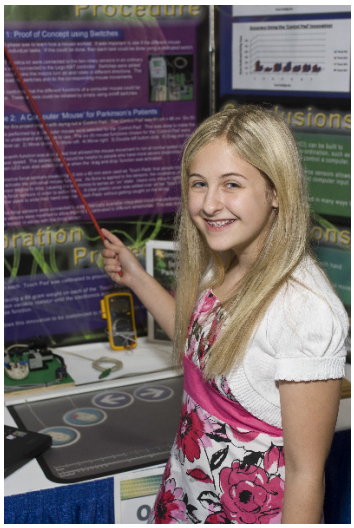
CWSF 2010 - Peterborough, Ontario



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

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