

CWSF 2006 - Saguenay, Québec



Michael Ehman, Colby Mainil

Step Climbing Wheelchair

Division: Health Sciences

Category: Senior

Region: Southeast Saskatchewan

City: Weyburn, SK

School: Weyburn Comprehensive School

Abstract: This project created a new way for people in a standard, manual wheelchair to climb a single step or curb. This design is very simple and affordable and enables people with average upper body strength to overcome these obstacles in short periods of time.

Awards	Value
The Manning Innovation Achievement Award and \$4000 Manning Young Canadian Innovation Award Sponsor: Ernest C. Manning Awards Foundation	\$4 000
S.M. Blair Family Foundation Award - Senior Sponsor: S.M. Blair Family Foundation	\$1 000
The University of Western Ontario Scholarship Gold Medallist - \$2000 Entrance Scholarship Sponsor: University of Western Ontario	\$2 000
Gold Medal - Engineering - Senior Sponsor: Youth Science Foundation Canada	\$1 500
Total	\$8 500