

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 |