

# 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<br>Sponsor: Ernest C. Manning Awards Foundation | \$4 000 |
| S.M. Blair Family Foundation Award - Senior<br>Sponsor: S.M. Blair Family Foundation  | \$1 000 |
| The University of Western Ontario Scholarship<br>Gold Medallist - \$2000 Entrance Scholarship<br>Sponsor: University of Western Ontario     | \$2 000 |
| Gold Medal - Engineering - Senior<br>Sponsor: Youth Science Foundation Canada   | \$1 500 |
| Total   | \$8 500 |