

# CWSF 2008 - Ottawa, Ontario



## Kendall Carlson

### Mobility for the Disabled

**Division:** Health Sciences / None

**Category:** Junior

**Region:** Peace Country

**City:** High Prairie, AB

**School:** Prairie River Junior High School

**Abstract:** The Aly-mobile bike was constructed to assist the mobility a disabled person. It is a three wheeled, low one handed design in order to facilitate its use by people with physical disabilities. I designed it like this to enable my cousin to have more independence to get around.

### Biography

I am Kendall Carlson and am 13 years old. I live in the High Prairie, Alberta. I live on a farm and enjoy being outside with our pets and the cows. I am active in school sports such as volleyball, badminton, and track. I also go to our school art club once a week. I have been a honors student for the duration of my schooling. I became interested in trying to get to nationals last year. To achieve that goal I decided I needed to invent something. I chose to invent and make a bike for a disabled person. My motivation was my cousin, who has Cerebral Palsy.

### Awards

### Value

|   |              |
|---|--------------|
| Honourable Mention - Engineering - Junior<br>Sponsor: Youth Science Foundation Canada | \$100        |
| <b>Total</b>  | <b>\$100</b> |