

# CWSF 2012 - Charlottetown, Prince Edward Island



## Tim Carlielle

### The SkiBreeze - A Ski Innovation

**Challenge:** Resources

**Category:** Senior

**Region:** Central Alberta

**City:** Olds, AB

**School:** Olds Junior Senior High School

**Abstract:** This project seeks to develop a winter transportation unit that propels a user over snow or ice on a pair of downhill skis. The SkiBreeze this is designed for simple and efficient transportation, and has potential application in a number of practical fields, as well as the recreational sector.

### Biography

Science has always been an important part of my life. As a child, I enjoyed taking apart anything I could get my hands on, whether it be a computer or a VCR. More recently, I've progressed to putting things together; building radio controlled aircraft, welding stuff in my garage and fixing up cars.

### Awards

### Value

Excellence Award - Senior - Silver Medal Sponsor: Youth Science Canada	\$700
Dalhousie University Faculty of Science Entrance Scholarship Senior Silver Medallist - \$2500 Entrance Scholarship Sponsor: Dalhousie University, Faculty of Science	\$2 500
UBC Science (Vancouver) Entrance Award Senior Silver Medallist - \$2000 Entrance Scholarship Sponsor: The University of British Columbia (Vancouver)	\$2 000
University of Ottawa Entrance Scholarship Senior Silver Medallist - \$2000 Entrance Scholarship Sponsor: University of Ottawa	\$2 000
Western University Scholarship Silver Medallist - \$2000 Entrance Scholarship Sponsor: Western University	\$2 000
<b>Total</b>	<b>\$9 200</b>