

## CWSF 2005 - Vancouver, British Columbia



### Robyn Halliday

#### Dual Transmission System

**Division:** Engineering & Computing Sciences

**Category:** Senior

**Region:** Prince Albert & Northeast Saskatchewan

**City:** Prince Albert, SK

**School:** Carlton Comprehensive High School

**Abstract:** Transmissions are able to manipulate an engine's power, producing the desired speed and torque. Adding more gears to an existing system was thought to optimize performance and improve fuel economy. The calculated results showed the dual transmission system producing a larger variety of torque as well as speed values.

Awards	Value
Honourable Mention - Automotive - Senior Sponsor: AUTO21	\$100
Total	\$100