

## CWSF 2007 - Truro, Nova Scotia



### Lisa Bast

#### Tomorrow's Way

**Division:** Health Sciences / Automotive

**Category:** Junior

**Region:** Bay Area

**City:** Oakville, ON

**School:** Oakville Christian School

**Abstract:** The engineering objectives of this project were to design a car that ran off solar charged battery power and construct a magnetized road that would levitate the car. This car would be environmentally friendly and efficient. The solar car design was successful but further design changes are necessary to incorporate magnetic levitation.

#### Biography

I am currently 13 and I was born in Oakville, Ontario on June 1, 1993. I attend Oakville Christian School and will be graduating from grade eight this year. I participate in school sports such as basketball, volleyball, soccer, touch football and track and field. This year, I coached the junior girls basketball and primary girls soccer teams. I have been on the school's academic honour roll every year. In my free time, I take piano lessons and enjoy going shopping with my friends. Once I graduate from secondary school, I would like to either study health sciences or engineering. In either field, I would like to be a research scientist.