

## CWSF 2007 - Truro, Nova Scotia



### Brian Grosskleg

#### Hydrogen: Fuel Of The Future

**Division:** Health Sciences / Automotive

**Category:** Intermediate

**Region:** Prince Albert & Northeast Saskatchewan

**City:** Prince Albert, SK

**School:** Carlton Comprehensive High School

**Abstract:** This project's purpose is to prove the ease, simplicity and practicality of the next generation fuel source - hydrogen. By building an electrolysis cell, it is possible to successfully produce hydrogen. Capturing and storing hydrogen is also possible. Using hydrogen to run a gasoline internal combustion engine, proved that it is an effective alternative fuel. Hydrogen has great potential to be an environmentally friendly fuel.

#### Biography

My full name is Brian William Grosskleg. I was born in Saskatoon, Saskatchewan on April 16, 1991, but I have always lived in Prince Albert, SK. I am very active, playing house league, school and competitive soccer, as well as school volleyball, basketball, badminton, and track and field. I am very outgoing and friendly, while at the same time, I have serious and humorous sides. I consider myself well-rounded because of my broad base of interests. I accredit my stable upbringing to my wonderful parents, Bill and Brenda Grosskleg. I have traveled Canada coast to coast and also into the United States. I enjoy sports, video games and hanging out with friends. I have always done very well academically in school, and I intend to continue my education either into an engineering field or into a trade program. This is my second year in CWSF and I enjoyed last year's experience very much. I enjoy building and doing practical things, as is reflected in my project. I am looking forward to my future, and I think I will continue to have fun in my life. Anyone who wants to contact me can do so at [briangrosskleg@hotmail.com](mailto:briangrosskleg@hotmail.com)