

## CWSF 2007 - Truro, Nova Scotia



### Jeremy Lyon

#### Let's get moving with Thermodynamics

**Division:** International / Automotive

**Category:** Junior

**Region:** New Brunswick

**City:** Hanwell, NB

**School:** Albert Street Middle School

**Abstract:** The title of my project is "Let's Get Moving With Thermodynamics". The purpose of my project is to explain the laws, workings, and the history of Thermodynamics. I created four experiments for this project, including a surprise attack cannon, a model of Hero's engine, the Turtle III and a teeter-totter.

#### Biography

My name is Jeremy Eugene Lyon. I am a thirteen-year-old who was born on February 6th, 1994, in Fredericton, New Brunswick. I have lived in Hanwell, New Brunswick (just outside of Fredericton) all of my life. I am in Grade 7 at Albert Street Middle School. I enjoy physical activities such as running, football, rock climbing, archery, soccer, baseball, basketball, and all-around fun. I also enjoy quieter activities such as chess, reading, house design or architecture, and playing the guitar. I look up to people like Walter Payton, Michael Jordan, Frederick Banting, Alexander Graham Bell, Thomas Edison, Mrs. Lyon (my mother), and Professor Donald Eugene Lyon (my father). I hope to become a Ph.D. in either Mechanical or Mechatronic engineering along with a Master's degree in Business Administration. I hope to achieve all that I can with my life, and that I can leave a lasting impression on society and the world.