

## CWSF 2009 - Winnipeg, Manitoba



### Christina Lambert, Bob Perry

#### D.I.Y. Atom Smasher

**Division:** Health Sciences / None

**Category:** Intermediate

**Region:** Greater Vancouver

**City:** Vancouver, BC, vancouver, BC

**School:** Vancouver Technical Secondary

**Abstract:** Our goal for this project is to create a working particle accelerator out of household parts. Young amateur scientists like us do not have access to devices like this so we felt it vital to devise instructions for the average person to build and use.

#### Biographies

Christina - My name is Christina Lambert. I live in Vancouver, BC and currently attend Vancouver Technical Secondary School. After high school I intend on pursuing a career in psychology. My hobbies include playing ice hockey, writing, listening to music, and reading books. This is my first CWSF and I'm very excited to be here.

Bob - Hi my name is Bob Perry. I've always lived in Vancouver BC. Ever since I was young, I loved to play with Lego and build things. This eventually evolved into long days spent in metal shop and electronics. Overall, my main hobbies are metal fabrication, computer building, CPLD's, robots, music and video production. I plan follow a particle physicist career plan.