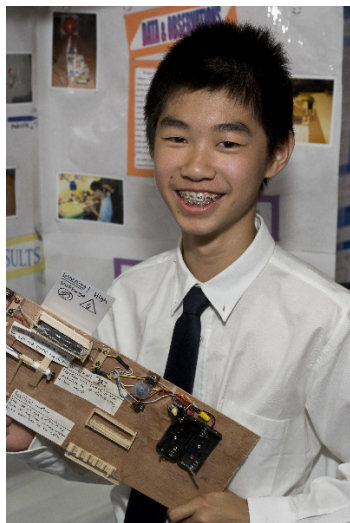


# CWSF 2010 - Peterborough, Ontario



## Wei-Cheng Yeh

### Electric Gun?

**Division:** Physical & Mathematical Sciences

**Category:** Junior

**Region:** Fraser Valley

**City:** aldergrove, BC

**School:** Langley Christian

**Abstract:** my project the electric gun is a device that efishlyntly converts chemical energy to kenetic energy. this utilises capacitors as the main electric source as the conversion is happening. as energy stored in the capacitors get related into the coil it generates a strong magnetic feild that propels the projectile.

### Biography

hello may name is william i go to langley chirstan middle school. I plan to be an enginner when im older. what i do on my own time is tinker with electronics. I am intrested in phisycis and plan to take thats as one of my courses in high school.

### Awards

### Value

Honourable Mention - Physical & Mathematical Sciences - Junior	\$100
Sponsor: Encana Corporation	
Total	\$100