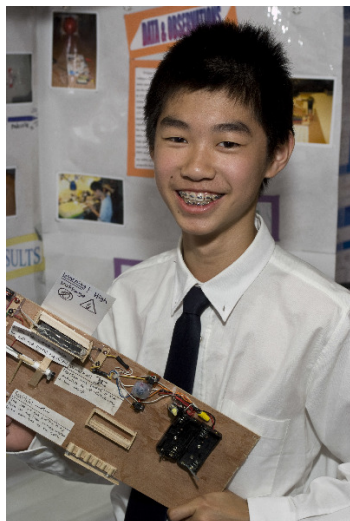


CWSF 2010 - Peterborough, Ontario



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 efishly 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 relasted 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 coureses in high school.

Awards

Value

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