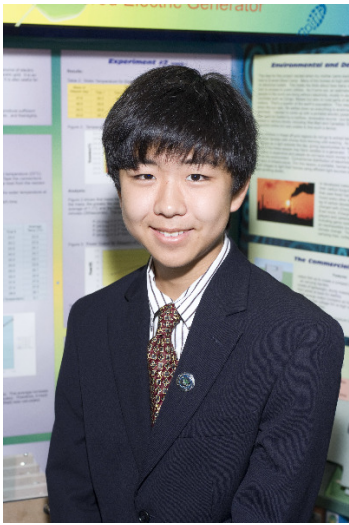


CWSF 2010 - Peterborough, Ontario



Alex Rhee

iCharge It, A Portable Electric Power Generator

Division: Life Sciences

Category: Junior

Region: Peel

City: Mississauga, ON

School: Tomken Road Senior P.S.

Abstract: iCharge It is a portable electric power generator that uses the stepping action to produce electrical energy (a form factor that is currently unavailable in the market). It is an energy source that is reliable, renewable and inexpensive with minimal environmental damage for developing nations. In developed nations, it is an energy alternative to help reduce our carbon footprints.

Biography

My name is Alex Rhee. I am a grade 8 student in the Science and Technology Program at Tomken Road Middle School. I enjoy video games, soccer and ball hockey. The entire science fair experience has been a highlight of this year and hope to do it again until I'm off to university. I'm not sure what I'll be studying there but you'll find me in the workshop creating gizmos and gadgets.

Awards

Value

Honourable Mention - Engineering - Junior Sponsor: Youth Science Canada	\$100
Total	\$100