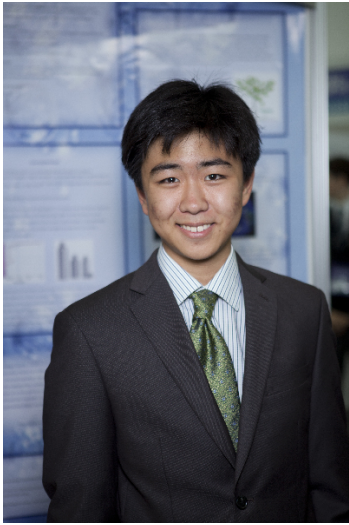


# CWSF 2013 - Lethbridge, Alberta



## Alex Rhee

### Using an 'Infinite' Energy Source to Disinfect Water

**Challenge:** Environment

**Category:** Senior

**Region:** Peel

**City:** Mississauga, ON

**School:** The Woodlands School

**Abstract:** Pure Gravity presents a unique method of harnessing the power of gravity to disinfect water in situations where other current methods may not be practical or possible. By simply hanging a one-litre bottle of water from one end of the apparatus and then letting gravity to do the work, water is made potable. A practical innovation to bring attention to a global crisis.

#### Biography

My name is Alex Rhee. I am a grade 11 student at The Woodlands School. I enjoy video games, soccer and ball hockey. This is my fourth time participating in the Canada Wide Science Fair, and it has been the highlight of each year - inventing something new and sharing it with others. I hope to one day come up with something that will not only be cool, but also raise the dignity and well-being of others.

#### Awards

#### Value

Excellence Award - Senior - Bronze Medal Sponsor: Youth Science Canada	\$100
University of Ottawa Entrance Scholarship Senior Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Ottawa	\$1 000
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
<b>Total</b>	<b>\$2 100</b>