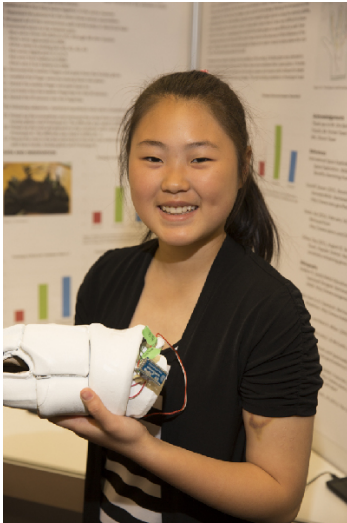


CWSF 2016 - Montreal, Quebec



Eungyung Kim

Reconnaissance Sensory Space Glove Prototype

Challenge: Innovation

Category: Junior

Region: Central Interior British Columbia

City: Prince George, BC

School: Westside Academy

Abstract: A sensory space glove prototype was developed and built to address the critical issue of the lack of multi-sensory ability in current space gloves. Space exploration provides many direct benefits to humans. Improving the safety and effectiveness of space exploration will have immediate and lasting results on Earth. The Prototype developed was successful in increasing the wearers tactile sensitivity and sensory ability.

Biography

I'm in grade 8 and I attend Westside Academy in Prince George, British Columbia. I play soccer on the high school women's team. I like to play badminton. When I go to university, I would like to study to be a medical doctor. The idea for my project was inspired by my interest in space exploration. I researched space exploration and tried to solve a current challenge. Further investigation would include researching a more advanced sensory technology to rebuild my prototype with. My advice to other students thinking of a science fair project is to find out what current problems there are in an area you are interested in and try to solve the problem.

Awards

Value

Excellence in Astronomy Award - Junior Sponsor: Royal Astronomical Society of Canada	\$500
Total	\$500