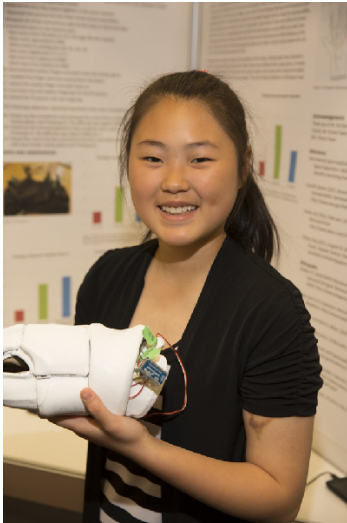


## CWSF 2016 - Montreal, Quebec



### 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<br>Sponsor: Royal Astronomical Society of Canada | \$500 |
| Total   | \$500 |