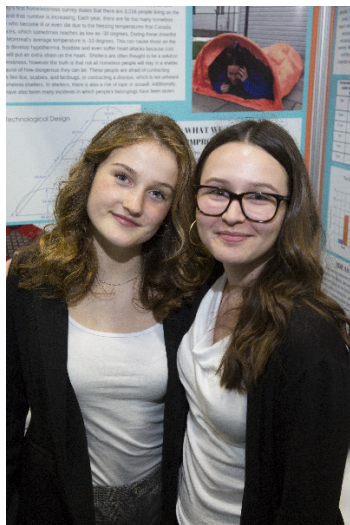


# CWSF 2019 - Fredericton, New Brunswick



## Pasha Jones, Adrianna Vutrano

### Portable House

**Challenge:** Innovation

**Category:** Intermediate

**Region:** Montreal

**City:** Vaudreuil-Dorion , QC, Pincourt, QC

**School:** École Secondaire Macdonald

**Abstract:** We created a portable house for the homeless. It works by expanding and compressing like an accordion so it can be worn like a backpack. It weighs only 5 pounds and the total cost of the prototype is \$10. It is completely weatherproof and can stay around 7 degrees warmer on the inside. Our project is affordable, lightweight and user friendly.

### Biographies

Pasha - My name is Pasha Jones, a grade nine student attending Mac Donanld High School. I enjoy playing sports such as flag football, badminton and volleyball. I am highly interested in learning more about world issues and what we can do to help them. I enjoy learning about our planet and the universe. In my free time I love to play guitar a go see my friends and family. I love animals and I love to swim.

Adrianna - My name is Adrianna Vutrano I go to Macdonald High School in Montreal, Quebec. My partner and I got inspiration because her great uncle had sadly passed away from the harsh cold weathers of Montreal because he was homeless. If we could further invest thus, we would like to test out different materials, work with unprofitable organizations and start giving them to people indeed before winters. Wed also like furthermore test our results to make them more accurate due to temperature wise and giving them to homeless and letting them use it and then give us feedback to improve it. One piece of advice id give other students is to be extremely passi...

### Awards

### Value

Excellence Award - Intermediate - Bronze Medal Sponsor: Youth Science Canada	
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
Total	\$1 000