

# CWSF 2018 - Ottawa, Ontario



## Hayden Persad

### Food Waste: The Solution to Our Plastic Problem

**Challenge:** Innovation

**Category:** Junior

**Region:** West Kootenay & Boundary

**City:** Creston, BC

**School:** Prince Charles Secondary

**Abstract:** I was interested in finding a solution to the plastic waste problem. I developed a bioplastic made from food waste material. This is different than many existing bioplastics that are made from usable food sources such as corn. Plastic and its chemicals are harming the environment and it is crucial that we find alternatives that degrade safely.

#### Biography

My name is Hayden Persad. I am 14 years old and in Grade 8. I live in British Columbia and love playing sports such as soccer and basketball. This is my second time coming to CWSF. I had so much fun last year I was determined to come again. I am inspired to help the world so I have created an alternative to traditional plastics using food waste. I hope in the future people can use my products on a daily basis. My advice to other students would be to solve a problem that they are passionate about!

#### Awards

#### Value

|   |         |
|---|---------|
| Excellence Award - Junior - Bronze Medal<br>Sponsor: Youth Science Canada                                       |         |
| Western University Scholarship<br>Bronze Medallist - \$1000 Entrance Scholarship<br>Sponsor: Western University | \$1 000 |
| Total   | \$1 000 |