

# CWSF 2015 - Fredericton, New Brunswick



## Victoria Platzer

### Beyond the Waste

**Challenge:** Environment

**Category:** Intermediate

**Region:** Northern British Columbia

**City:** Fort st John, BC

**School:** Bert Bowes Jr Secondary

**Abstract:** Invasive plants represent a threat to Canada's environment, economy, agriculture, and the health of humans and animals. They easily overtake ecosystems, and can cause medical issues in humans and animals. Do invasive and harmful seeds remain viable through the digestive track of animals. Is manure a method of distribution for these plants. Can the sterilization of commercial manure cause a loss of seed viability.

### Biography

I am in grade 9 and I am 15 years old. I love to challenge myself. I speak both French and English. I hope to travel the world and learn different languages and cultures. I hope to become a vet, and I am currently working at a local vet clinic. I love animals and I love being able to help them. I play the bass clarinet for the school band. I have participated in the past two CWSF's (2013, and 2014) I have been involved in science fair since grade 3. I have been working with invasive plants for the past three years. I find them fascinating and I love learning new things.

### Awards

### Value

Excellence Award - Intermediate - Silver Medal Sponsor: Youth Science Canada	
Western University Scholarship Silver Medallist - \$2000 Entrance Scholarship Sponsor: Western University	\$2 000
Total	\$2 000