

## CWSF 2014 - Windsor, Ontario



### Bronwyn Delacruz

#### Is Radioactively Contaminated Seafood Being Sold in Canadian Grocery Stores?

**Challenge:** Environment

**Category:** Intermediate

**Region:** Peace Country

**City:** GRANDE PRAIRIE, AB

**School:** Grande Prairie Composite High School

**Abstract:** For the past 3 years radioactively contaminated water has been pouring into the Pacific from 4 damaged Fukushima reactors. It is hypothesized that radioactively contaminated food is entering the Canadian food supply undetected. A USB Inspector Geiger counter; using a unique protocol was used to measure radioactivity in store bought seafood. Radioactively contaminated food was positively identified, statistically significant, originating from 2 foreign countries.

#### Biography

My name is Bronwyn Delacruz. I am a grade 10 student in a rural town in northern Alberta. I love life and I love the outdoors. My parents have always told me to be brave, work hard, fight for what you believe in and fight for what's right. I have a grade 9 level piano and love to rock the guitar, winning cash at the music festivals is cool. I volunteer at a riding equestrian camp for disabled kids. I have a black belt and I have had concussions and broken arms in martial arts tournaments, winning gold a few times in the process. I love a good fight. But I have never been in a fight like this. We are in I believe, a fight for our lives and for the billions of sea life in the Pacific Ocean; I want to fight for those who can't. I want to give a voice for those who have no voice. Please help me in my attempt to bring more attention to the radioactive contamination from Fukushima that is endangering everything that we know and love. Someday I hope I can look back knowing I made positive difference to this world.

#### Awards

#### Value

Statistical Society of Canada and Biostatistics Section Award Sponsor: Statistical Society of Canada and Biostatistics Section	\$750
Excellence Award - Intermediate - Bronze Medal Sponsor: Nuclear Waste Management Organization	\$100
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
<b>Total</b>	<b>\$1 850</b>