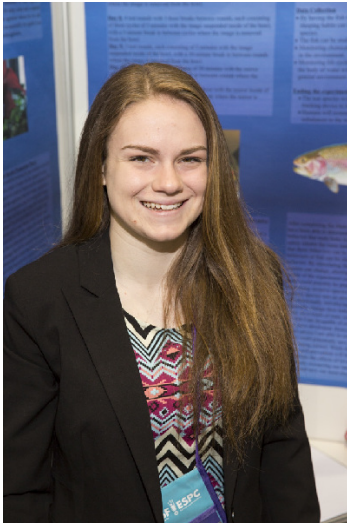


# CWSF 2015 - Fredericton, New Brunswick



## Caitlyn Sandluck

### Can We Prepare? Altering Innate Behaviour & Preparing for Invasive Fish Species

**Challenge:** Environment

**Category:** Senior

**Region:** Chignecto East

**City:** Thorburn, NS

**School:** North Nova Education Centre

**Abstract:** My project is based on my theory that a watershed could be prepared for the arrival of an invasive species. I over-stimulated the aggressive behaviours of male better fish to prove that innate behaviours can be altered to fit the circumstances that arise. By proving that these behaviours can be changed I have added more depth and potential to my theory that could save species.

#### Biography

Hi, my name is Caitlyn Sandluck. I am a grade 12 student at North Nova Education Centre in New Glasgow, Nova Scotia. I am a hard working student athlete and I spending most of my time outdoors. I spend a lot of my time exercising, playing recreational sports and fishing around my home province; as I have a keen interest in aquatic environments and species. My career goal is to become a marine biologist and I will be continue in pursuit of my goal next year by attending the University of Guelph to take a Bsc in Marine and Freshwater Biology.

#### Awards

#### Value

Excellence Award - Senior - Bronze Medal Sponsor: Youth Science Canada	
University of Ottawa Entrance Scholarship Senior Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Ottawa	\$1 000
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
<b>Total</b>	<b>\$2 000</b>