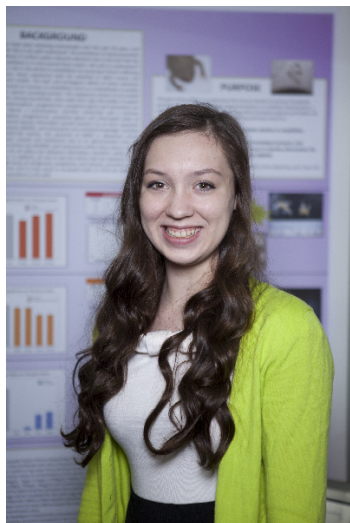


## ESPC 2013 - Lethbridge (Alberta)



### Assessing Environmental Toxicities: Amphibians as Bioindicators

**Défi:** Environnement

**Catégorie:** Intermédiaire

**Région:**

**Ville:** ,

**École:**

**Sommaire:** In this project, commonly encountered substances (analgesics, contraceptives, antibiotics, cosmetic ingredients, tap water) were evaluated for developmental toxicity and teratogenic effects on embryonic stages of the African-clawed frog for the purpose of classifying these substances in their respective MSDS's, and to isolate potential factors in the decline of amphibians. In addition, excess exposure to UV-B rays were quantified to monitor their direct effects on amphibians.

Prix	Valeur
Prix du défi - Environnement - Intermédiaire Commanditaire: Encana Corporation	750,00 \$
Prix d'excellence - Intermédiaire - Médaille d'or Commanditaire: Sciences jeunesse Canada	700,00 \$
Bourse d'études de Western University Médaille d'or - Bourse d'admission de 4 000 \$ Commanditaire: Université Western	4 000,00 \$
<b>Total</b>	<b>5 450,00 \$</b>