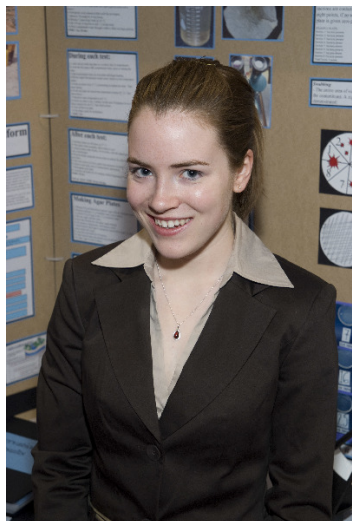


ESPC 2008 - Ottawa (Ontario)



Haley Robinson

Sanitary Sunshine: Put to the Test

Division: Sciences de la vie / Innovation environnementale

Catégorie: Sénior

Région: Northern Saskatchewan

Ville: La Ronge, SK

École: Churchill Composite H.S.

Sommaire: This project tests solar pasteurisation, the decontamination of water using solar energy. Pasteurisers were used to bring water to temperatures between 55°C and 70°C. Contaminated water was tested to find out how long temperatures must remain at 65°C, before water is decontaminated. After 30 minutes at 65°C water was significantly cleaner, but traces of bacteria remained.

Biographie

This is my third Canada Wide Science Fair. I am a cross-country ski racer, and train year round. I also enjoy track and field and cross-country running. I play piano, and I am currently working on my grade 8 RCM. I also sing and perform musical theatre. I am very interested in international affairs, and I love to travel. Next year, I will be attending Queen's University in England, at the Canadian University International Study Centre.

Prix

Valeur

| | |
|--|--------------------|
| Prix du concours junior canadien au sujet de l'eau, à Stockholm Commanditaire: Les associations membres canadiennes de la WEF, l'Association canadienne des eaux potables et Jacobs | 2 000,00 \$ |
| Mention honorable - Innovation environnementale - Sénior Commanditaire: EnviroExpo, présenté par VIA Rail Canada | 100,00 \$ |
| Mention honorable - Sciences de la santé - Sénior Commanditaire: Instituts de recherche en santé du Canada | 100,00 \$ |
| Total | 2 200,00 \$ |