

ESPC 2010 - Peterborough (Ontario)



Elise Tessier

Can Stress Bring Out The Best?

Division: Sciences de la vie

Catégorie: Sénior

Région: Annapolis Valley

Ville: Berwick, NS

École: West Kings District High School

Sommaire: Spinach was grown under different light intensities and durations to determine if bioactive compounds can be enhanced, without compromising crop yield. Results concluded bioactive levels can be positively affected without decreasing quantity. Findings could potentially lead to tailoring plants to combat many diseases, including some cancers. Some bioactive compounds, including those with antioxidant functions, could be increased for the needs of specific populations.

Biographie

I attend West Kings District High School, in Nova Scotia. I participate in many activities in my school and in my community. I enjoy all sports including hockey and ballet. During the school year, I work at an after school program for elementary aged students. The arts are also an important part of my life. I volunteer as a Special Olympics swim coach. This will be my fifth and final CWSF. In past years, I have won several awards. I am looking forward to visiting Peterborough. I love to travel and I am looking forward to teaching French and science in Switzerland again this summer. I recently was awarded the Toyota Earth Day Scholarship. Next year, I will be attending university to study science.

Prix	Valeur
Prix de La Fondation actuarielle du Canada - Sénior	1 000,00 \$
Le Prix Manning en innovation Commanditaire: Ernest C. Manning Awards Foundation	500,00 \$
Bourses d'admission de la Faculté des sciences de l'Université Dalhousie Bourse de début d'études de 4 000 \$ Commanditaire: Université Dalhousie, Faculté des sciences	4 000,00 \$
Prix d'admission en sciences de UBC (Vancouver) Médaillé d'or, sénior - Bourse d'admission de 4 000 \$ Commanditaire: The University of British Columbia (Vancouver)	4 000,00 \$
Bourse d'admission de l'Université d'Ottawa Médaillé d'or, sénior ? Bourse d'études de 20 000 \$ (5 000 \$ par année pendant 4 ans) Commanditaire: Université d'Ottawa	20 000,00 \$
Bourse d'études de l'Université Western Ontario Médaillé d'or - Bourse de début d'études de 4 000 \$ Commanditaire: Université Western Ontario	4 000,00 \$
Médaille d'or - Sciences de la vie - Sénior Commanditaire: Pfizer Canada	1 500,00 \$
Total	35 000,00 \$