

ESPC 2011 - Toronto (Ontario)





Biographie

Emily Faubert is a grade 11 International Baccalaureate student from Notre Dame Catholic Secondary School in Brampton. She plays electric guitar and last year placed third in a guitar solo competition. She loves swimming and is currently working toward receiving her certification for lifeguarding. Emily is passionate about the environment and social justice, and is a member of her school's Environmental Club, World Issues Club and United Nations Club. She is also a part of her school's Girl's Rugby Team. She hopes to study Law, Criminology and English Literature in University with hopes of becoming a Journalist and the eventual goal of becoming a Science-Fiction Author.

Emily Faubert

New Wave Agriculture

Défi:	Découverte
Catégorie:	Sénior
Région:	Peel
Ville:	Brampton, ON
École:	Notre Dame S.S
Sommaire:	This project studied
	wavelengths on the

pmmaire: This project studied the effect of different frequencies of square wavelengths on the growth of different types of plants. The most beneficial wavelength was different for each plant and was found to be inversely proportional to the size of the plant's leaves. Knowledge of the plant's specific wavelength led to growing the plants up to four times larger than they grew naturally.

Prix	Valeur
Prix d'excellence - Senior - Médaille de bronze	300,00 \$
Commanditaire: Sciences jeunesse Canada	
Bourse d'études de l'Université Western Ontario	1 000,00 \$
Médaillé de bronze - Bourse de début d'études de 1 000 \$	
Commanditaire: Université Western Ontario	
Bourse d'admission de l'Université d'Ottawa	1 000,00 \$
Médaillé de bronze, sénior ? Bourse d'admission de 1 000 \$	
Commanditaire: Université d'Ottawa	
Total	2 300,00 \$



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