

ESPC 2016 - Montreal (Québec)



Daniel Jeyaraj

Delay in Fruit Ripening: An Approach to Reduce Ethylene Production in Bananas

Défi: Découverte

Catégorie: Junior

Région: Ottawa

Ville: Ottawa, ON

École: Turnbull School

Sommaire: The purpose of my project is to find which condition will delay ripening and prevent ethylene production in bananas the longest. I chose this project because Canada wastes about \$2.5 billion every year due to wasted produce. I was attempting to learn why and how ripening occurs and what can be done to delay it.

Biographie

My name is Daniel Jeyaraj and I attend Turnbull School in Ottawa, Ontario. I am 13 years old and I was born in the UK and moved to Canada after finishing grade 1. At school, my two favourite subjects are math and science. I prefer these subjects because they are vast, mysterious, and extremely interesting. I pursue these interests through reading, extracurricular activities, and imagination. Besides that, I enjoy music at both school and at home. I enjoy playing the clarinet in my school band and I take music lessons in both piano and theory. My favourite hobby is reading. I read various genres in literature, but I prefer dystopian, fantasy, sci-fi, and various non-fiction literature. My favourite novel is Orson Scott Card's Ender's Game. I have a black belt in Taekwondo and participate in my local church as an altar server. I love travelling with my parents and have been to many countries around the world. I am honoured and privileged to represent my school at the CWSF.

Prix

Valeur

Prix d'excellence - Junior - Médaille d'or Commanditaire: Sciences jeunesse Canada	250,00 \$
Bourse d'études de Western University Médaille d'or - Bourse d'admission de 4 000 \$ Commanditaire: Université Western	4 000,00 \$
Total	4 250,00 \$