

ESPC 2013 - Lethbridge (Alberta)



Nathan Benson

Long Term Effects of Hyper Gravity on Plant Growth

Défi: Découverte

Catégorie: Sénior

Région: Saskatchewan Chinook

Ville: Hazlet, SK

École: Hazlet School

Sommaire: My project is a study of the long term growth and development of a variety of plants, when exposed to added gravitational force. This added force is achieved through the use of a homemade centrifuge. My project's purpose is to determine whether or not it would be possible to establish a food source for any colonization attempt to planets with a greater mass than Earth.

Biographie

My name is Nathan Benson and I am a grade 12 student from Hazlet, Saskatchewan. I am an executive member of my school's SRC. I am involved in many extracurricular activities including: Volleyball, long distance running, curling, and Judo. My science fair project was initially inspired by my interests in both mechanical engineering and the natural sciences. In the future I would like to improve upon the design of my project and will hopefully have the ability to revisit this experiment. I have found my involvement in the science fair process to be very rewarding. I would recommend to anyone who is interested in entering the science fair, to work hard in making a unique and interesting project, but also to take the time to enjoy the process of scientific exploration and discovery.

Prix

Valeur

Prix d'excellence - Senior - Médaille de bronze Commanditaire: Sciences jeunesse Canada	100,00 \$
Bourse d'admission de l'Université d'Ottawa Médaille de bronze, sénior ? Bourse d'admission de 1 000 \$ Commanditaire: Université d'Ottawa	1 000,00 \$
Bourse d'études de Western University Médaille de bronze - Bourse d'admission de 1 000 \$ Commanditaire: Université Western	1 000,00 \$
Total	2 100,00 \$