

ESPC 2011 - Toronto (Ontario)



Biographie

I was born in Belleville Ontario, our family moved to Yellowknife NWT when I was the age of 6. When I was the age of 10 we moved to Edmonton, that same year we moved to Innisfail which is where I live right now. I have been interested in engineering ever since I was a little boy making Lego machines like cranes. As I got older I started to make little cars with a card board frame and skewer axels using 9v batteries as the power. To my latest project making an automated conveyor belt that sorts bottles and cans.

Justin Quinn

What is a more efficient way to sort bottles and cans

Défi:	Innovation
Catégorie:	Intermédiaire
Région:	Central Alberta
Ville:	Innisfail, AB
École:	Innisfail Junior Senior High School
Sommaire:	My project is an automated conveyor belt that sorts bottles and cans due to
	their physical properties. Weight detector for the glass to wires with pennies
	for the aluminum cans because there conductible and the plastic bottles fall
	off the end

Prix	Valeur
Prix d'excellence - Intermédiaire - 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	
Total	1 300,00 \$



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