

ESPC 2013 - Lethbridge (Alberta)



Rosaele Tremblay

Black Ice Vehicle Detector

Défi: Innovation

Catégorie: Sénior

Région: East Kootenay

Ville: Fernie, BC

École: The Fernie Academy

Sommaire: My innovation is a device placed in a car which will be able to determine if black ice is present on the road. The results showed that multiple cameras programmed in a specific way can highlight slippery areas. With these results, I can now design a simple setup to be installed in cars and raise an alarm whenever driving conditions become hazardous.

Biographie

My name is Rosaele Tremblay. I speak three languages (French, German and English), play the piano in my free time and take singing lessons as well. I work at the swimming pool as a slide attendant but plan on becoming a lifeguard very soon. Last year I went on a three week trip to Peru to bring supplies and clothes for street boys and work with them. It was an unforgettable experience and this year we are heading out on a German exchange for two weeks in the summer. I enjoy learning new things and I have an interest in sciences and plan to pursue a medically related career, most likely surgery.

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 \$