

ESPC 2006 - Saguenay (Québec)



Nirusan Jayaranjan

Safe Streets: Preventing Drunk Drivers

Division: Sciences de la santé

Catégorie: Junior

Région: St. James-Assiniboia

Ville: Winnipeg, MB

École: Bruce Middle School

Sommaire: In Canada over 222,260 people are injured every year in alcohol related crashes. I wanted to see if I could create a device that can immobilize a vehicle if the driver is under the influence of alcohol using a breathalyzer and Parallax BASIC stamp. I was able to create a system which would prevent drunk drivers from operating a motor vehicle.

Prix	Valeur
Bourse d'études de l'Université Western Ontario	1 000,00 \$
Médaille de bronze - Bourse de début d'études de 1 000 \$	
Commanditaire: Université Western Ontario	
Médaille de bronze - Technologie automobile - Junior	300,00 \$
Commanditaire: AUTO21	
Médaille de bronze - Génie - Junior	300,00 \$
Commanditaire: Fondation sciences jeunesse Canada	
Total	1 600,00 \$