

CWSF 2008 - Ottawa, Ontario



Ai Quoc Bui

Dying For A Sleep

Division: Health Sciences / Automotive

Category: Senior

Region: Windsor

City: Windsor, ON

School: Assumption College S.S.

Abstract: An eye detection system established to detect the movement of the eyelids while driving when drowsiness occurs, then this system will alert the driver and prevent a serious injury or crash because research shows that slow blinking movement, closure of the eyes and head nodding are the first signs of sleepiness or fatigue.

Biography

my name is AiQuoc Bui, I was born in Roth, Germany on April 22nd 1990. My parents came from Vietnam and lived in Germany for about 17 years. I am bilingual, i speak fluent Vietnamese, English and i also used to speak German very well. Some things i like to do are paintball and play football. I go to Assumption high school ,I'm in grade 12 . I am involved with some of my school sports and activities such as: football team, badminton team, track and "field", Italian club, and multicultural club I have not set my mind on a career yet but it is probably going to deal with engineering.

Awards

Value

The Manning Innovation Achievement Award Sponsor: Ernest C. Manning Awards Foundation	\$500
The Manning Innovation Achievement Award and \$4000 Manning Young Canadian Innovation Award Sponsor: Ernest C. Manning Awards Foundation	\$4 000
Dalhousie University Faculty of Science Entrance Scholarship Senior Silver Medallist - \$2000 Entrance Scholarship Sponsor: Dalhousie University, Faculty of Science	\$2 000
The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
University of Ottawa Entrance Scholarship Senior Silver Medallist - \$3000 Entrance Scholarship Sponsor: University of Ottawa	\$3 000
Silver Medal - Automotive - Senior Sponsor: AUTO21	\$700
Total	\$11 700