

CWSF 2009 - Winnipeg, Manitoba



Nicholas Lynch

Pool Protection System

Division: Health Sciences / None

Category: Intermediate

Region: Chignecto Central West

City: Truro, NS

School: Truro Junior High School

Abstract: The aim of my project was to construct a way to help save the lives of people that fall into pools. To do so I constructed two circuits, the first using a laser trip wire and the second an infrared detection system. I then took this to circuits and put them into a field test situation to see how they would perform in real life.

Biography

My name is Nicholas Lynch and I was born on May 27 1994, I currently attend Truro Junoir High School and play on the schools Soccer team and Cross country race team. My hobbies and interests inculed Sking, Skate Boarding and Paintball. My most notable achievement was the chanch to come to the national science fair here in Matoba,(Unless you count landing my frist kick flip a notable achievement ;). My future career plan is to become a petrolum engineer or computer technonlogist.

Awards

Value

The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Engineering - Intermediate Sponsor: Youth Science Canada	\$300
Total	\$1 300