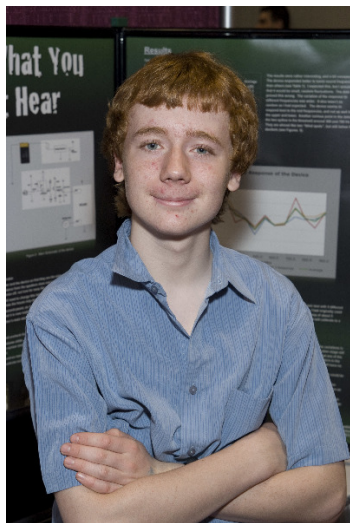


ESPC 2008 - Ottawa (Ontario)



Devon Sawatzky

Sense What You Can't Hear

Division: Sciences de la santé / Aucun

Catégorie: Junior

Région: Manitoba Schools Science Symposium

Ville: Winnipeg, MB

École: Acadia School

Sommaire: In this project a device was constructed that could help deaf people by vibrating when it detects sudden noises that may indicate impending danger. The device was tested to determine how well it would respond to different frequencies. The test revealed that the device responded to mid frequencies the best, and that overall it worked well.

Biographie

Devon Sawatzky is a grade eight student from Winnipeg. His interests include electronics, reading, composing electronic music, working on his computer and making movies with his friends. In the summer he enjoys camping, biking, canoeing and traveling with his family. Over the past several years, Devon has spent Saturday mornings building robots with a group at a local community college. He is also quite involved with the youth group in his church. Devon hopes to study engineering, electronics or computer science at university in the future.

Prix

Valeur

Prix de L'Association canadienne d'acoustique Commanditaire: L'Association canadienne d'acoustique	500,00 \$
Bourse d'études de l'Université Western Ontario Médaille de bronze - Bourse de début d'études de 1 000 \$ Commanditaire: Université Western Ontario	1 000,00 \$
Médaille de bronze - Génie - Junior Commanditaire: Fondation sciences jeunesse Canada	300,00 \$
Total	1 800,00 \$