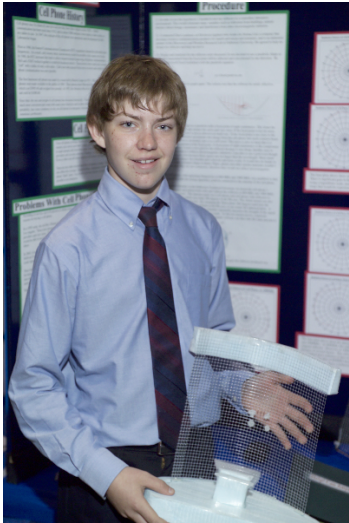


CWSF 2006 - Saguenay, Québec



Graham Mann

Help! Can Anyone Hear Me?

Division: Health Sciences

Category: Junior

Region: South Shore

City: Lunenburg, NS

School:

Abstract: People are depending to an increasing degree on cell-phones for communication, including in emergency situations. Cellular coverage is not, however, uniform, and areas of marginal coverage are common. A device for increasing cell-phone reliability in areas of marginal coverage was designed, built and then tested in the laboratory. A prototype of a folding version was built and tested in both the laboratory and the field.

Awards	Value
Bell Canada Communications Award Sponsor: Bell Canada	\$1 500
The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
Silver Medal - Engineering - Junior Sponsor: Youth Science Foundation Canada	\$700
Total	\$3 700