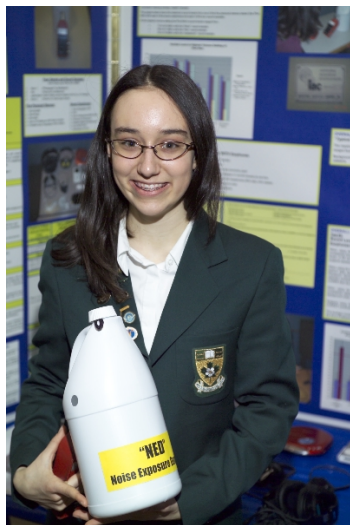


# CWSF 2006 - Saguenay, Québec



## Lauren Cuthbertson

### Hear Today, Gone Tomorrow: Earphone Listening Levels and Noise Exposure

**Division:** Life Sciences

**Category:** Junior

**Region:** Greater Vancouver

**City:** Lions Bay, BC

**School:** York House School

**Abstract:** This project tested the sound levels of personal stereos and earphones with and without background noise in "lab" and "real" situations. Sound levels were measured using a model head and a decibel meter. Results showed that the style of earphone worn affects whether people adjust volumes on their personal stereos to dangerous sound levels in order to overcome background noise.

Awards	Value
Canadian Psychological Association Award - Junior Sponsor: Canadian Psychological Association	\$150
Petro-Canada Peer Innovation Award - Junior - Western Canada Sponsor: Petro-Canada	\$200
The University of Western Ontario Scholarship Gold Medallist - \$2000 Entrance Scholarship Sponsor: University of Western Ontario	\$2 000
Gold Medal - Health Sciences - Junior Sponsor: Canadian Institutes of Health Research	\$1 500
EnCana Platinum Award - Best Junior Project Sponsor: Encana Corporation	\$5 000
Total	\$8 850