



CWSF 2013 - Lethbridge, Alberta



Alex lanta

eyeScale: A Food Recognition System

Challenge: Health Category: Senior

Region: Chignecto East **City:** Salt Springs, NS

School: Northumberland Regional High School

Abstract: There are currently many services that allow users to track their calorie intakes and record their calorie burning activities; this is rather ineffective however, since people find it hard to get in the habit of reporting their diet.

This project focuses on a way of monitoring diet that does not require manual data entry, by using a webcam, a Bluetooth scale and some custom

software.

Biography

I am a grade 11 IB student with a passion for computers and programming. I love to create little bits of code and see them run together to create something big. Outside of school, I like to ski, and am an avid player of video games. I hope to be able to create some neat things in the future to help give back to society, and make everyone's day to day life better. To any other students trying to put together a project for ISEF, CWSF, or even the school science fair, I like to say that it is so important for any project to start working on it as soon as you can, and not to leave anything for the last minute. Procrastinating may work in certain cases but it has no place in the world of science fairs.

Awards	Value
Excellence Award - Senior - Bronze Medal	\$100
Sponsor: Youth Science Canada	
University of Ottawa Entrance Scholarship	\$1 000
Senior Bronze Medallist - \$1000 Entrance Scholarship	
Sponsor: University of Ottawa	
Western University Scholarship	\$1 000
Bronze Medallist - \$1000 Entrance Scholarship	
Sponsor: Western University	
Total	\$2 100



