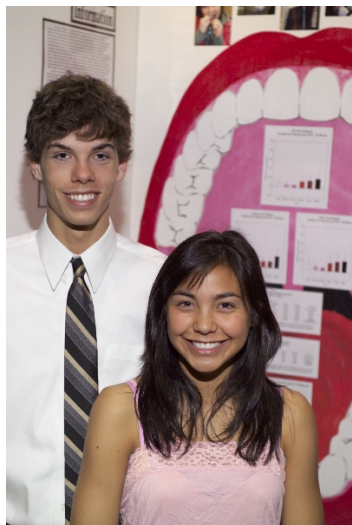


CWSF 2006 - Saguenay, Québec



Charles Walsh, Jessica Briker

Open Wide: A Bacterial Investigation of the Mouth

Division: Life Sciences

Category: Senior

Region: Central Okanagan

City: Kelowna, BC, Westbank, BC

School: Mount Boucherie Senior Secondary

Abstract: Eating chocolate actually inhibits the growth of cariogenic bacteria within the mouth. This was one of many conclusions made during this experiment, which was designed to investigate the differences in bacterial growth in the mouth after ingestion of varying food products: chocolate, cheese, yogurt, hard candy and dark chocolate. In addition, a variety of toothpaste types were tested for effectiveness.

Awards	Value
The Actuarial Foundation of Canada Award - Senior	\$1 000
Total	\$1 000