

# CWSF 2009 - Winnipeg, Manitoba



## Nicholas Randall

### Yogurt Trek: The Search for Probiotics

**Division:** Physical & Mathematical Sciences / None

**Category:** Senior

**Region:** Central Okanagan

**City:** Summerland, BC

**School:** Penticton Secondary

**Abstract:** My project investigated the concentration of probiotic bacteria in three probiotic yogurts after refrigerated storage (opened yogurt container) and also a week before the expiry date (unopened container). In both cases, the concentration decreased significantly but remained greater than one million/gram; the minimum number of live probiotic bacteria believed to be required for health benefits.

#### Biography

My Name is Nicholas Randall and I live in Summerland, British Columbia. I attend Penticton Secondary School CADRE program. This is my fifth Canada Wide Science Fair, my first one being Vancouver in 2005. I enjoy playing house soccer and photography. Some of my favourite TV shows are HOUSE MD and Magnum PI. My favourite bands are AC/DC, the Rolling Stones, the Beatles and CCR. I enjoy playing piano and alto saxophone in jazz band. I am excited about going to Winnipeg and hope I will have the opportunity to visit the aviation museum and Boeing factory.

#### Awards

#### Value

The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
University of Ottawa Entrance Scholarship Senior Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Ottawa	\$1 000
Bronze Medal - Life Sciences - Senior Sponsor: Pfizer Canada	\$300
<b>Total</b>	<b>\$2 300</b>