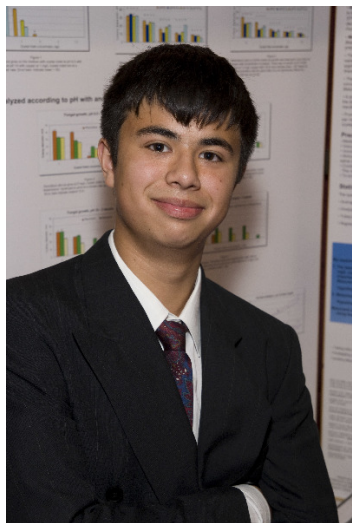


CWSF 2008 - Ottawa, Ontario



Nicholas Randall

Fungi MB

Division: Physical & Mathematical Sciences / None

Category: Intermediate

Region: Central Okanagan

City: Summerland, BC

School: Penticton Secondary

Abstract: My experiment investigated the factors that inhibited *Penicillium* growth (on the medium formulated by Shimazu and Sato, 1996) but allowed growth of two entomopathogenic fungi. Fungal growth on media with different pH, copper and crystal violet concentrations was tested. The combined effect of these three factors was important in this selective medium. This selective medium was tested successfully with a mixed fungal inoculum.

Biography

My Name is Nicholas Randall and I live in Summerland, British Columbia. I attend Penticton Secondary School CADRE program. This is my fourth 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 the piano and alto saxophone in jazz band. I am excited about going to Ottawa and hope I will have the opportunity to visit the aviation museum.

Awards

Value

The University of Western Ontario Scholarship	\$2 000
Gold Medallist - \$2000 Entrance Scholarship	
Sponsor: University of Western Ontario	
Gold Medal - Life Sciences - Intermediate	\$1 500
Sponsor: Pfizer Canada	
Total	\$3 500