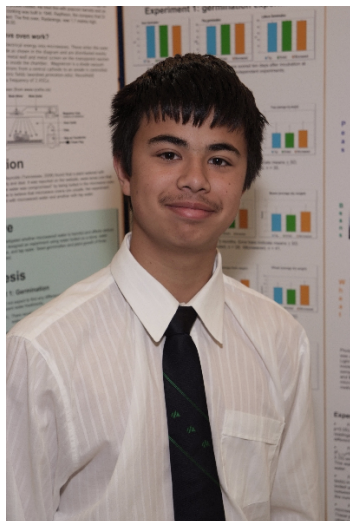


CWSF 2007 - Truro, Nova Scotia



Nicholas Kasimir Randall

The Tap, the Boiled and the Microwaved

Division: Physical & Mathematical Sciences / None

Category: Intermediate

Region: Central Okanagan

City: Summerland, BC

School: Penticton Secondary

Abstract: My project investigated microwaves using plants as an indicator system. I studied seed germination and growth of three plants. I watered different groups with either tap, boiled or microwaved water. After two months in the greenhouse, I measured height, chlorophyll content, fresh and dry weight. My findings were beans and wheat grew significantly better with microwaved water. There was no significant difference for peas.

Biography

My Name is Nicholas Randall. I live in Summerland B.C., and I attend Penticton Secondary School CADRE program. This is my third Canada Wide Science Fair, my first one being Vancouver in 2005. I enjoy playing house soccer. Some of my favourite TV shows are HOUSE MD and Magnum PI. My favourite bands are AC/DC, the Rolling Stones, the Beatles and Cheap Trick. I enjoy playing the piano and alto saxophone in jazz band. I am excited about going to Nova Scotia and hope I will have the opportunity to visit Springhill, the place where my grandmother grew up.

Awards

Value

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