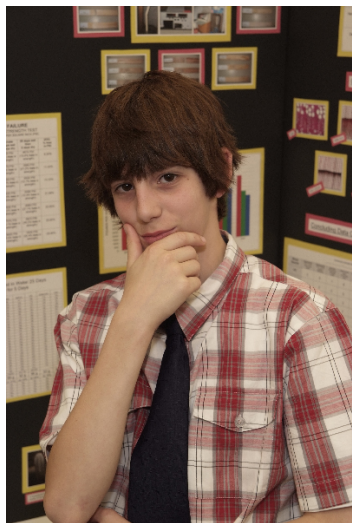


CWSF 2007 - Truro, Nova Scotia



Jon Miller

Wood, Water and the Winds of Southern Alberta

Division: International / None

Category: Junior

Region: Lethbridge

City: Lethbridge, AB

School: St. Francis Junior High School

Abstract: This project was designed to determine the best wood species for use as a construction material in the windy, semi-arid weather conditions of Southern Alberta. Seven different species of wood were exposed to water and wind for a period of thirty days, simulating local weather patterns. A compressive strength test was carried out on each sample to determine loss of integrity.

Biography

Hi, my name is Jon Miller and this is my first time participating in the Canada Wide Science Fair. I really enjoy trying to figure out how things work and that is what I like about science. My other interests include playing competitive golf, setting in volleyball and playing badminton. My favorite season is summer so I can golf and continue my passion for fishing. I want to attempt fly fishing and have been tying my own flies for two years now. When I have some free time I play video games and watch movies. I like any movies that are designed after the Marvel Comics with their awesome special effects. This year I won first place at my regional science fair in the physical sciences category. I am very excited to be coming to Truro, Nova Scotia because my grandparents live in the province and my parents met there, at the old Nova Scotia Teachers College.