CWSF 2015 - Fredericton, New Brunswick

Daniel O'Reilly

Remedies Recovered From Roof Top Resources

Challenge: Resources
Category: Intermediate
Region: Central Interior British Columbia
City: Prince George, BC
School: College Heights Secondary
Abstract: Antibiotic resistance is rapidly increasing at an unbelievable rate. The objective of this project is to devise a novel approach to treat "superbug bacteria" by using natural resources that could potentially improve the quality of life and provide sustainability of products for the forest and pharmaceutical industries.

Biography

My name is Daniel O'Reilly, I am a grade 10, Principal's list student. This will be my fourth time attending CWSF. At the Central Interior Regional Science Fair my project won a gold medal, Judges Choice Award, Best in Biotechnology and Pharmaceutical Sciences, UNBC Mathematical Award and Best in Exhibition Award. At school I actively participate in Leadership, Rotary Interact and volunteer at a Seniors Nursing Home. I love music and play the acoustic and electric guitar, bass and piano. I also play in the youth music ministry group at church and Jazz Band at school. In addition I also have completed the RCM Theory courses. I enjoy travelling and hope to see the world one day, but for now I am very excited to see another part of Canada. In addition I am also looking forward to meeting other students and learning about their research. This project was inspired by a combination of my own curiosity and a story my grandfather told one day. The best advice I can give to students that are thinking about doing a project is, "Just Do It" and the results could amaze you!" My career goal is to continue with sciences.

Awards	Value
Excellence Award - Intermediate - Silver Medal Sponsor: Youth Science Canada	
Challenge Award - Resources - Intermediate Sponsor: Youth Science Canada	
Western University Scholarship Silver Medallist - $2000 Entrance Scholarship Sponsor: Western University	$2 000
Total	$2 000

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