



CWSF 2015 - Fredericton, New Brunswick



Jaquayne Mighty, Rhyz Abella

Fuel of the Future

Challenge: Energy Category: Junior

Region: Manitoba Schools Science Symposium

City: Winnipeg, MB

School: Red River Valley Junior Academy

Abstract: Climate change is problematic. It may be reversed by reducing its

contributing factors. Over-reliance on petroleum is one of the main contributors. Finding an alternative fuel is the solution. We conducted an experiment to determine if the type of bakers yeast added to cornmeal and sugar beet feedstock's cause the two feedstock's to ferment differently and

affect the quality and amount of ethanol yield produced.

Biographies

Jaquayne - I am Jaquayne (Jack-Wayne)
Mighty. I am a 13 year old student at Red
River Valley Junior Academy in Winnipeg. I
enjoy playing sports particularly basketball
and soccer. I love music and I play the
saxophone. I participate in my school's Praise
& Worship Team and the Creative Writing
Club. I would like to pursue a career in Law. I
am excited about the CWSF. While my school
participates in many Science Fairs, this is the
first time it will be represented at this level.
Fossil fuels have made our lives easier in
many ways. We were inspired to complete
this project because we are concerned that
the environment is being negatively affected
by ou...

Rhyz - My name is Rhyz Abella. I'm 13 years old and in the 8th grade at Red River Valley Junior Academy. I was born and raised in Winnipeg, Manitoba, on August 7. My parents; Val and Romelie along with my sister Sheena, immigrated to Canada in 1994 from Philippines. In my 7 years of attending RRVJA, I have received 5 Academic Student of the Year awards and 4 Male Athlete of the Year awards. I'm maintaining a physically active lifestyle by participating in club basketball and soccer. I also express myself musically through singing in the church choir, playing saxophone in the school band. Fossil fuels have made our lives easier in many ways. We w...





