

CWSF 2011 - Toronto, Ontario



Grant Lafontaine

Trash to Gas: Renewable Biogas Energy

Challenge: Environment

Category: Junior

Region: North Bay

City: North Bay, ON

School: St. Hubert E.S.

Abstract: Waste is deposited into the earth in ways that create unnecessary high levels of methane ? this greenhouse gas causes global warming and damages our environment. There are exciting alternative approaches to reducing these by capturing and processing waste locally to produce biogas energy and not transport waste or energy across distances which is expensive and adds to man's carbon footprint. Biogas generators!

Biography

Grant Lafontaine is a Grade 7 student at St. Hubert School in North Bay where he is a top academic student, Deputy Student Prime Minister and participates in community based initiatives. He is also a competitive athlete, competing at the "rep" in both hockey and soccer. Grant was offered a position on the Regional Ontario Soccer Team. Grant prides himself on fitness and diet. Grant is a great son and brother and has developed a great network of friends. Grant Lafontaine's already has high career goals; to become an Ophthalmologist or Radiologist. Genealogy by the family suggests Grant Lafontaine is a descendant of Louis Lafontaine ? first Prime Minister of the United Province of Canada in 1841.