

CWSF 2009 - Winnipeg, Manitoba



Brandon Verboom

Cow Power

Division: Engineering & Computing Sciences / None

Category: Intermediate

Region: Chignecto Central West

City: Stewiacke, NS

School: South Colchester Academy

Abstract: My project focused on the bio-gas production rate and methane concentration levels from differently aged manure samples. I had two parts to my project including the designing and construction of my bio-digester, and testing the differently aged manure to observe any changes in the production rate or the concentration level of methane. I tested three ages of manure including fresh, five and ten day.

Biography

My name is Brandon Verboom. I go to South Colchester Academy in Brookfield, Nova Scotia. I play minor hockey, soccer, and volleyball while also reffing both soccer and hockey. I am a member of the Multi-Media Crew at my school which airs a daily morning announcement show to all the classrooms through-out the school. I am also the head sound engineer at John Calvin CRC in Truro. I have attended Acadia University Jazz Summer Camp three years in a row, and the third year as a sound technology apprentice. When I graduate, I hope to go into law enforcement. I am also involved in Extended Core French. I have Honors with Distinction as well.

Awards

Value

Petro-Canada Peer Innovation Award - Intermediate - Atlantic Sponsor: Petro-Canada	\$200
Total	\$200