

CWSF 2008 - Ottawa, Ontario



Ariana Joseph

Generating Electricity in Pipelines

Division: Health Sciences / Environmental Innovation

Category: Intermediate

Region: Peace Country

City: Grande Prairie, AB

School: Montrose Junior High School

Abstract: I chose to do my science fair on a significant issue that can effect society. Generating Electricity in Pipelines can be useful in that it creates another source of electricity that will be beneficial because the need for power is growing. From the flow of material flowing through pipelines you can turn the power that is already there into power we can use.

Biography

My name is Ariana and I am a grade 9 student at Montrose Junior High School, Grande Prairie. I received the top academic award and music award in grades 4 and 6 and attended the Striving for Excellence Awards dinner in grades 6 and 8. I received the top award in the Fibonacci math challenge in grade 5. In grade 5 and 6 I was part of the Heritage Fair and in grade 6 went on to Regionals. I have taken part in the Science Fair in grades 7,8,9, receiving a silver medal in grade 8 and gold in grade 9. I have been also recommended by my Science to teacher to the Seminar in Computer Science for young women in Ontario. Since the age of 5 I have been taking dance in ballet, pointe, tap, lyrical and modern disciplines. At the age of 7 I started piano and am currently in grade 8 piano. I have student taught dance in both ballet and tap. I have performed in numerous dance competitions, winning silver, gold and platinum medals and most promising dancer award in a ballet solo performance. My career plans are to attend University and study Dentistry.