

## CWSF 2007 - Truro, Nova Scotia



### Douglas Aggark

#### Climate Change: Nunavut's Impact

**Division:** Engineering & Computing Sciences / None

**Category:** Intermediate

**Region:** Kivalliq

**City:** Chesterfield Inlet, NU

**School:** Victor Sammurtok

**Abstract:** My project looks at the amount of Greenhouse Gases that Nunavut is producing due to our complete dependence on fossil fuels. Nunavut imports 93 million litres of fuel annually to keep our communities functioning. We are already feeling the effects of a changing climate and Nunavumiut are the highest per capita producers of Greenhouse Gases.

#### Biography

Hello, my name is Douglas Ross Aggark (my Inuktitut name is Alikamiq) and I am 15 years old. I have lived in Chesterfield Inlet, Nunavut all my life. I am a beneficiary of the Nunavut Land Claims Agreement, and I am Inuit. Before earning this amazing opportunity to go to the Canada Wide Science Fair, I had never been further south than Churchill, Manitoba. I am seeing a lot of new things for the first time; paved roads, trees, malls, grass, everything in the south, and lots of people. My community has 350 people, most of whom I am related too. I really enjoy coaching hockey and badminton, as well as playing them. I also really enjoy hunting Caribou and Beluga whales, which I catch to help feed my family. I like watching Polar Bears (sometimes on the porch of my house), and protecting people in town from them. My family also has a dog team with 13 dogs, we are training them to learn how to hunt. I am the Vice-President of our Students' Council, and I really enjoy helping out with activities at our school. I am extremely excited to meet new people and make new friends.