

## CWSF 2009 - Winnipeg, Manitoba



### Matthew Chaulk

#### Make, Don't buy yo diesel! (biodiesel)

**Division:** Biotechnology / Environmental Innovation

**Category:** Intermediate

**Region:** Central Newfoundland

**City:** Lewisporte, NL

**School:** Lewisporte Middle School

**Abstract:** In my experiments I showed that vegetable oil can be used to create biodiesel and this can be used as an alternative fuel. Energy from the biodiesel can be used to power any diesel motor.

#### Biography

My name is Matthew Chaulk and I attend Grade 9 at Lewisporte Academy in Lewisporte Newfoundland. I play the Alto Sax in the school Jazz Band and the Concert Band. Our Jazz Band recently won Gold at the Kiwanis Music Festival in Grand Falls-Windsor, NL. I just returned from competing in the Regional High School Drama Festival where we competed against High School students. I played Skipper Joe Caines in a play called "Fish n Brewis". Our group was awarded the "Best Performance for a Future Ensemble". I placed in the top 25% in Canada and first in my school when I competed in the PASCAL Math Competition. I also placed in the top 25% in the Gauss Math competition in Grade 8. I attended the Regional Science Fair for the last three years and last year I won the Conservation Corps Award. This year I placed 1st in the Intermediate Division and I won a Gold Medal. My project was nominated for the Conservation Corps Award, which I won last year. I play hockey on the Jr. Lynx School team, and I play forward in the Bantam Division of Minor Hockey.

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