

## CWSF 2007 - Truro, Nova Scotia



### Conor Hoekstra

#### Project Poker

**Division:** International / None

**Category:** Senior

**Region:** Central Interior British Columbia

**City:** Prince George, BC

**School:** D P Todd Secondary

**Abstract:** The purpose of my project was to determine a mathematical way in which you would win 75% of the hands you played and finish with an average of 2nd place when playing classic Texas Holdem poker starting out with nine people. In the end, I created the THA (Texas Holdem Algorithm) which met all these goals.

#### Biography

My name is Conor Hoekstra. I live in Prince George, British Columbia. I attend grade 11 at DP Todd Secondary School. My interests are mathematics, music (the trumpet), sports (especially soccer) and poker. I have a part time job and I am currently enrolled in seven courses (including Math 12). I plan to go onto to university, which one I am not sure of yet, and to enroll in Actuarial Mathematics. I then plan to be an actuary.

#### Awards

#### Value

Honourable Mention - Physical & Mathematical Sciences - Senior Sponsor: Encana Corporation	\$100
Total	\$100