

## CWSF 2008 - Ottawa, Ontario



### William Meuse

#### The Socio-Thermology of the Mi'kmaq Sweat Lodge

**Division:** Life Sciences / None

**Category:** Senior

**Region:** Mi'kma'q First Nation

**City:** whycocomagh, NS

**School:** We'koqma'q First Nation Secondary School

**Abstract:** Study all the aspects of heat transfer in the Mi'kmaq sweat lodge and come to an understanding of why these temperatures have created such a spiritual experience for our people. To do this we built a lodge, Asked elders for help, heated the rocks ran tests, surveyed people, collected anecdotal data, participated and measured an actual sweat.

#### Biography

Accepted to Acadia! Environmental science is my calling. spend alot of time working in the woods. Very proud of my Mi'kmaq heritage. Don't ride the bus I run to school everyday. figure skater for 10 years. currently interested in jujitsu, Running, Skiing, and Environmental science. I enjoy MMORPG(massively multiplayer online role playing games) video games and hanging out with my friends. i'm grade 12 student at We'koma'q first nation secondary leader of youth group and very active in all school fundraisers.