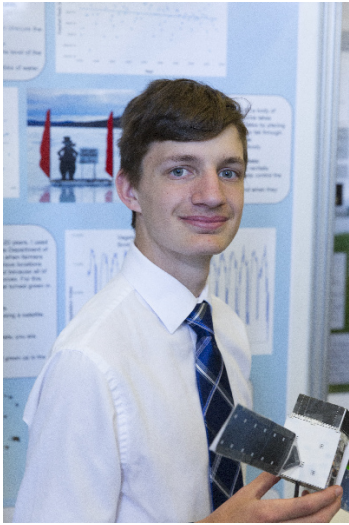


## CWSF 2018 - Ottawa, Ontario



### Jack White

#### Signs of Spring as a Means of Analyzing Climate Change

**Challenge:** Environment

**Category:** Junior

**Region:** Fundy

**City:** Long Reach, NB

**School:** Macdonald Consolidated School

**Abstract:** For my project, I looked at common indicators of the onset of spring at 60 different locations across Canada. I wanted to see if those indicators could be used to compare the rate of climate change in Southern Canada with what is happening in the North. By using familiar indicators, I'm hopeful that I can make climate change issues more understandable to the general public.

#### Biography

My name is Jack White and this is my first Canada Wide Science Fair. I am very excited to be here. I enjoy science, history and hamsters. I decided to do this project because I live very close to the St. John river and each year, the spring freshet affects my neighbourhood. This provided some interesting data that I was able to use to look at whether the local climate has changed over the past 100 years. To further my project, I may look at more stream gauges to get a wider variety of information. I may also expand my study to see if there has been a change in the height of the freshet, in addition to the timing of it. One piece of advice I'd give for other students thinking about doing a project is that you should find something that is interesting to you, and that you have some knowledge about.

Youth Science Canada  
PO Box 297  
Pickering ON L1V 2R4  
[www.youthscience.ca](http://www.youthscience.ca) / [info@youthscience.ca](mailto:info@youthscience.ca)  
416-341-0040