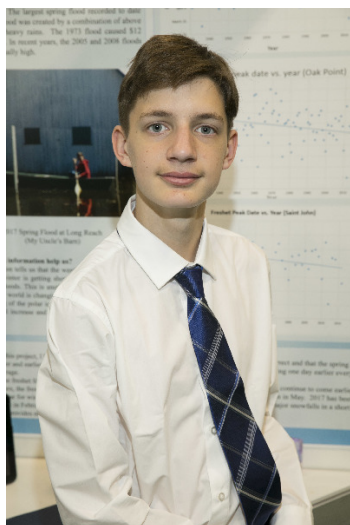


# CWSF 2017 - Regina, Saskatchewan



## Jack White

### Early Spring? Not A Good Thing? Le printemps prématuré? Pas une bonne chose?

**Challenge:** Environment

**Category:** Junior

**Region:** Fundy

**City:** Long Reach, NB

**School:** Macdonald Consolidated School

**Abstract:** My projects is a study of the timing of the spring freshet on the St. John River. Each year, the freshet is caused by the melting of snow and ice. Taking data from 3 recording stations, I was able to determine that on average the spring freshet is getting earlier each year. This may be an indication of climate change.

## 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.