

## CWSF 2013 - Lethbridge, Alberta



### Vivi Whalen

#### I Shine Not Burn - Bioluminescence

**Challenge:** Environment

**Category:** Junior

**Region:** River Valley

**City:** Fredericton, NB

**School:** Bliss Carman Middle School

**Abstract:** My project is about Bioluminescence: more specifically why biotic things have bioluminescence, and how is it produced. This project is not only fun and interesting but you get to learn about a topic most people already know about but you learn the scientific side of it!

#### Biography

Throughout my years of schooling I have always had a passion for learning. In the past two years I have won two "Student of the Month" awards, a certificate for reading 25 books in one year and an honours certificate. This year, I was elected president of the Entrepreneurial Club: "Amplifying Awareness". I am in the Leadership Club and I am in set design for my school's musical "Romeo & Juliet". And now I am so pleased to be going to the Canada Wide Science Fair. The whole inspiration for my project was because of my travels. Last year I visited New York City and went to the American Museum of Natural History. There I saw "Creatures of the Light", an exhibit all about bioluminescence. I was so intrigued. I knew it would make an amazing project. As far as further investigations go, I just want to keep expanding my knowledge of bioluminescence. My advice for others making projects is to choose a topic that interests you. If you are not interested in the topic, you won't want to learn it or to teach it.

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