

# CWSF 2019 - Fredericton, New Brunswick



## Lucas McDonnell-Hoffert

### To Be There or Not to Be There... The Case for Vibrant Lines!

**Challenge:** Information

**Category:** Junior

**Region:** West Kootenay & Boundary

**City:** Nelson, BC

**School:** St Joseph School

**Abstract:** I studied why many highway and marked pedestrian crosswalks are disappearing in our area. This has created a very unsafe situation for pedestrians, cyclists and motorists. I am determined to rectify the problem so that everyone can be safer. The RCMP, other police departments and the general public share my concerns and I plan on continuing my study so that we can all be safer.

#### Biography

I am a grade 8 student at St. Joseph School in Nelson, BC. Nelson is situated at the base of the Selkirk Mountains on Kootenay Lake. It is a cool mountain town with amazing skiing and mountain biking. I have played hockey for six years and really love playing as a goalie - we had a great season this year! I play lacrosse and sadly, I am missing our first tournament because of the science fair BUT I chose the science fair because it is a once in a lifetime opportunity. I also enjoy playing tennis and basketball. My project was inspired by a drive in the rain and realizing that most lines were disappearing in our area creating a very unsafe situation for pedestrians, cyclists and motorists. I am determined to rectify the problem of the disappearing highway and cycling lines and pedestrian crossing lines so that everyone can be safer. The RCMP, the general public, the Vancouver City Police and the Nelson City Police share my concerns and I plan on continuing my study so that we can all be safer.

#### Awards

#### Value

Carlson Wagonlit Award - Junior Sponsor: Carlson Wagonlit Travel	\$500
Excellence Award - Junior - Bronze Medal Sponsor: Youth Science Canada	
Challenge Award - Information - Junior Sponsor: Youth Science Canada	
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
<b>Total</b>	<b>\$1 500</b>