



CWSF 2011 - Toronto, Ontario



Stacy Glasberg

The Dark Side of Light

Challenge: Environment

Category: Junior
Region: Ottawa
City: Ottawa, ON

School: Academie Jeanne D'Arc

Abstract: The purpose of my project is to determine if there is light pollution in Ottawa

and if it is higher in the more density populated areas. Also to see if the light intensity is increased by snow and finally to determine whether the number

of accidents in intersections is increased by light pollution.

Biography

My name is Stacy Glasberg and I like to be involved in many activities. My favourite activity is skiing, I am now a teacher's assistant at Edelweiss Ski Resort and am hoping to be come a ski instructor when I reach the age of 15! I like singing, guitar, art, drama and science! Last year I also participated in the Ottawa Regional Science Fair with my project "Energy Star House" and won a Hydro One special award, and an Honourable Mention in Earth and Environmental Sciences. With my current project "The Dark Side of Light", I was interviewed by CBC on the subject of light pollution, the interviews airing on CBC radio and television. The experiments from my current project are also being used as a national template by the Royal Astronomical Society of Canada (RASC)!. As well, I received a letter of congratulations from the Canadian Teachers' Federation. In the future I would like to become a biomedical engineer or a forensic pathologist. :)

Awards	Value
Award for Excellence in Astronomy - Junior	\$500
Sponsor: Royal Astronomical Society of Canada	
Excellence Award - Junior - Bronze Medal	\$300
Sponsor: Youth Science Canada	
The University of Western Ontario Scholarship	\$1 000
Bronze Medallist - \$1000 Entrance Scholarship	
Sponsor: University of Western Ontario	
Total	\$1 800



