

CWSF 2009 - Winnipeg, Manitoba



Charlie Sobcov

Saving the Birds, One Window at a Time

Division: Engineering & Computing Sciences / Environmental Innovation

Category: Junior

Region: Ottawa

City: Ottawa, ON

School: Turnbull School

Abstract: My project is about creating a decal that uses ultraviolet light to save birds. It uses a type of plastic that uses static electricity to cling to a window. It is coated with a UV paint that is clear to humans but fluorescent to birds. It alerts birds to the presence of the window so that they do not fly into them.

Biography

My name is Charlie Sobcov, I am thirteen years old, and I go to school in Ottawa, Ontario. This was my second time at regional science fair, and I was so happy to receive the honour of going to nationals this time. I am in the school jazz band (I play the tenor saxophone), as well as the piano, drums, and I am learning to play the bagpipes. My favourite sport is badminton, followed by volleyball and rowing. I love spending time outside, and I canoe and kayak at my cottage all the time. I have had the privilege of travelling with my family, and I love the experience of being in different cultures.

Awards

Value

Dr. Michael Smith Innovation Award - Junior Sponsor: Youth Science Canada	\$500
The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
Honourable Mention - Environmental Innovation - Junior Sponsor: EnviroExpo, Presented by VIA Rail Canada	\$100
Silver Medal - Earth & Environmental Sciences - Junior Sponsor: Petro-Canada	\$700
Total	\$2 800

