

CWSF 2008 - Ottawa, Ontario



Kelsey Mostertman

Bye-Bye Birdies

Division: Health Sciences / Environmental Innovation

Category: Junior

Region: Fraser Valley

City: Abbotsford, BC

School: Barrowtown Elementary

Abstract: Bird control is an important part of blueberry farming but there are many concerns with the audible bird deterrents like propane cannons. I have designed a visual bird deterrent that is a self reeling kite. It simulates a bird of prey and because it can reel it self in and out, it can be use in variable winds and does not cause noise pollution.

Biography

My name is Kelsey; I'm 13 years old. I live on a farm near Abbotsford. We have a 20 acre farm with blueberries, a pond plant nursery and Christmas trees. I enjoy riding our Quad around our farm, climbing trees and doing greenhouse work with my friends. I have two dogs and two cats. We spend a lot of time at Harrison Lake where I enjoy water sports like knee boarding, tubing and swimming. Sports are a big thing for me and I enjoy almost any! My favorite sports are volleyball, kneeboarding, swimming, fast pitch and snowboarding! I will join any available sport teams at school and I play on a fast pitch team. At my school we always play dodge ball and other games at recess. School is fun, and my favorite subjects are reading, art and science. I love reading; I finished 3 THICK books in two weeks. After I graduate my plans are to be a hair dresser and something to do with animals. I hope that covers most of it!

Awards

Value

The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Honourable Mention - Engineering - Junior Sponsor: Youth Science Foundation Canada	\$100
Bronze Medal - Environmental Innovation - Junior Sponsor: EnviroExpo, Presented by VIA Rail Canada	\$300
Total	\$1 400