

CWSF 2007 - Truro, Nova Scotia



Spencer Durocher

SDFA Storm Drain Filter Apparatus

Division: Engineering & Computing Sciences / None

Category: Junior

Region: Fraser Valley

City: Abbotsford, BC

School: Clayburn Middle School

Abstract: Pollution has a significant impact on our environment. My innovation, a Storm Drain Filtration Apparatus will collect and store any garbage that has fallen into the storm drain from the street which will help the environment and make it so that fish and other animals won't be exposed to the garbage and other materials.

Biography

I am twelve years old and live in Abbotsford, British Columbia with my family. I am an only child and attend Clayburn Middle School where I am in Gr. 7. I am a very active youth and participate in sports both in and out of school. I play on the boys basketball and volleyball teams. In the community I play hockey and lacrosse. I like school, my teachers and am a B student. Some of my other hobbies include mountain biking, computers, snowboarding and skiing, listening to music and playing video games. Although I don't know what I want to do as a career when I am older, I am interested in policing. My mother is a police officer and her job seems very interesting. Another career which interests me is the reinforcing steel business. My grandfather owns his own rebar business and sometimes I work with him on the weekends. I like to spend time with my friends playing street hockey and searching for new mountain biking trails and jumps. I like to meet new people and travel to new places.