

## CWSF 2011 - Toronto, Ontario



### Natalie Fisher

#### Evergreen Ever Gone? The Anti-cancer Properties of Oils from Evergreens

**Challenge:** Health

**Category:** Senior

**Region:** Chignecto West

**City:** Upper Stewiacke, NS

**School:** South Colchester Academy

**Abstract:** Discovering new treatments for cancer that are effective in killing and preventing cancerous growth would be of great importance. In this project, The essential oils from five evergreen trees were extracted. These oils were then tested to see if they have an effect on two lines of cancer cells. Each evergreen tree was successful in killing the cancer cells, however the best was Red Spruce.

#### Biography

My name is Natalie Fisher, I am 18 years old. I attend South Colchester Academy in Brookfield Nova Scotia. Next year I am planning on attending Dalhousie University, to take my B.Sc.

#### Awards

#### Value

Excellence Award - Senior - Bronze Medal Sponsor: Youth Science Canada	\$300
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
University of Ottawa Entrance Scholarship Senior Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Ottawa	\$1 000
Total	\$2 300

