

## CWSF 2010 - Peterborough, Ontario



### Meagan Haugen-Koechl

#### Pollen for the Pollinator

**Division:** Life Sciences

**Category:** Junior

**Region:** Northern British Columbia

**City:** Charlie Lake, BC

**School:** Charlie Lake Elementary

**Abstract:** My project explores the problem bumblebees are facing with supplies of pollen. I compare the pollen size of native plants (the standard size that bumblebees evolved with) to that of 'introduced' plants and garden flowers. I collected pollen samples last spring and summer, then photographed and measured 25 of each type. The volume was calculated and averaged. Pollen sizes were then compared to each other.

#### Biography

I am a happy cheerful person. I enjoy skiing and other sports in school. In school i play badminton and volleyball. At home i horse back ride and love playing with my dogs. I have three horses and two dogs. I play the piano at home and the flute in the school band.

#### Awards

#### Value

The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Life Sciences - Junior Sponsor: Pfizer Canada	\$300
Total	\$1 300