

## CWSF 2010 - Peterborough, Ontario



### Cody Malette

#### Insect Inspection

**Division:** Life Sciences

**Category:** Intermediate

**Region:** Sudbury

**City:** Sudbury, ON

**School:** St. Charles College

**Abstract:** In this study, the relationship between aquatic macroinvertebrates and substrate was examined. Four substrates were used: sand, gravel, mud, and rocks. We hypothesised that mud would have the greatest number of individuals and the greatest number of taxa. We found that there were the greatest number of taxa in mud, but the greatest number of individuals on the rocks because of the prevalence of caddisflies.

#### Biography

My name is Cody Malette and I am a tenth grade student at St. Charles College. I play clarinet in the school's stage band which provides the music for our annual musical. I am also a member of the cross-country and swimming teams.