

## CWSF 2006 - Saguenay, Québec



### Fiona Emdin, Isaac Bass

#### Substandard surfaces: Northern leopard frogs avoid man-made and disturbed surfaces in autumn migrati

**Division:** Engineering & Computing Sciences

**Category:** Junior

**Region:** Quinte

**City:** Picton, ON

**School:** Harry J. Clarke P.S.

**Abstract:** Northern leopard frogs were collected in recessed buckets located on partially enclosed test plots in order to investigate whether manmade surfaces on an autumn migratory route would be avoided. The route over an undisturbed vegetation control surface was chosen most frequently, followed by cut grass, packed soil, gravel and concrete.

Awards	Value
The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
Silver Medal - Earth & Environmental Sciences - Junior Sponsor: Petro-Canada	\$700
Total	\$2 200