

# CWSF 2006 - Saguenay, Québec



## Connor Emdin

### The efficacy of corn gluten meal, fatty acids, acetic acid and glyphosate on *Vincetoxicum rossicum*

**Division:** Engineering & Computing Sciences

**Category:** Intermediate

**Region:** Quinte

**City:** Picton, ON

**School:** Moira S.S.

**Abstract:** A study located at a national wildlife area compared the efficacy of corn gluten meal applications alone and combined with fatty and acetic acids, glyphosate, manual removal and mowing on the elimination of *Vincetoxicum rossicum*, an invasive weed. Fatty acids combined with corn gluten meal produced the strongest treatment effects.

Awards	Value
Petro-Canada Peer Innovation Award - Intermediate Ontario North & East Sponsor: Petro-Canada	\$200
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Earth & Environmental Sciences - Intermediate Sponsor: Petro-Canada	\$300
Total	\$1 500