

## CWSF 2005 - Vancouver, British Columbia



### Philip Schmidt

#### Corn Board

**Division:** Biotechnology

**Category:** Senior

**Region:** Victoria County

**City:** Woodville, ON

**School:** Fenelon Falls Secondary School

**Abstract:** As the rate of deforestation increases, a new fibre is needed to replace wood. Corn residue is a viable alternative. Every year millions of tonnes of corn stover are left in the field to decay. Replicating the procedure used to create wood based particleboard, a corn based particleboard can be produced.

Awards	Value
Agriculture and Agri-Food Canada Award - Senior Sponsor: Agriculture and Agri-Food Canada	\$1 000
Honourable Mention - Biotechnology & Pharmaceutical Sciences Senior Sponsor: Rx&D Health Research Foundation	\$100
Total	\$1 100