

## CWSF 2005 - Vancouver, British Columbia



### Adam King

#### Multi-function Climate Controlled Greenhouse

**Division:** Engineering & Computing Sciences

**Category:** Junior

**Region:** Western Newfoundland

**City:** Deer Lake, NL

**School:** Xavier Junior High School

**Abstract:** This project is a model greenhouse designed to automate control of its functions using Visual Basic programming and Vernier and PC GadgetMaster interface devices to control the functions. The model is based on a Rhodale design for our climate, to catch the winter sunlight and reflect the summer sunlight.