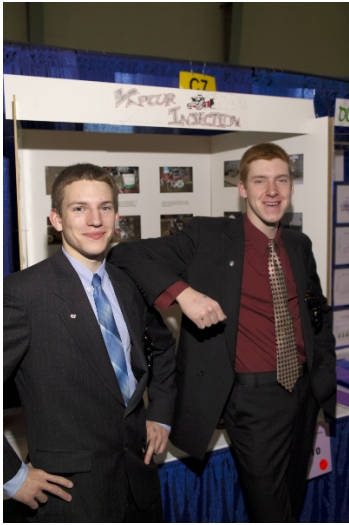


## CWSF 2005 - Vancouver, British Columbia



### Adam Parrish, Joshua Alders

#### Vapour Injection

**Division:** Engineering & Computing Sciences

**Category:** Senior

**Region:** Annapolis Valley

**City:** Kentville, NS, South Alton, NS

**School:** Central Kings Rural High School

**Abstract:** Our purpose is to improve an efficient carburetion method and utilize ethyl alcohol as the fuel. By vaporizing fuel the combustion is more complete. We hypothesized that fuel needed to be heated past the critical point. A vapour carburetor was constructed; however no results were obtained due to sealant problems.