

## CWSF 2005 - Vancouver, British Columbia



### Peter Yen

#### Can Water Freeze and Boil at the Same Time?

**Division:** Physical & Mathematical Sciences

**Category:** Senior

**Region:** Tri-County

**City:** Yarmouth, NS

**School:** Yarmouth Consolidated Memorial High School

**Abstract:** This project investigated use of the equilibrium vapor pressure to find the triple point, the conditions under which water can boil and freeze at the same moment.