

## CWSF 2006 - Saguenay, Québec



### Mark Stothers

#### Feel The Flow

**Division:** Health Sciences

**Category:** Intermediate

**Region:** Greater Vancouver

**City:** Surrey, BC

**School:** Lord Tweedsmuir Secondary

**Abstract:** This project analyzed the effects oncoming water and different variables (such as temperature and added mass) had on various boat hull designs. Data was recorded by watching a spring scale and by using a ruler for determining water depth. Boat B "Variation" was the most efficient (angled hull.) Commercial implications of more efficient boat hull designs are immense.