

## CWSF 2006 - Saguenay, Québec



### Neil Harris

#### Lift VS Angle Of Attack

**Division:** Health Sciences

**Category:** Intermediate

**Region:** Northwestern Ontario

**City:** Murillo, ON

**School:** Sir Winston Churchill C.V.I.

**Abstract:** In this project I wanted to find out what angle of attack a airfoil is at will lift the most weight and how a wing flies. To do this I used a home built wind tunnel where the airfoil can fly in. And I changed the angle of attack of the airfoil to see what angle would lift the most weight.