

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.