



## CWSF 2005 - Vancouver, British Columbia



## **Adam Jones**

## Flying Faster Further

Division: **Engineering & Computing Sciences** 

Category: Junior

Region: Central Okanagan Summerland, BC City: School: Summerland Middle

Abstract: This project determined which type of airplane wing - conventional or delta -

provides the greatest lift. This determination could be used to lower airplane

fuel costs through better wing design. Through testing done in a wind

tunnel, it was found that the delta-wing had the greatest lift.





