

ESPC 2008 - Ottawa (Ontario)



Kevin Venalainen, Yaro Chebunin

Efficiency is the Key

Division: Sciences de la santé / Technologie automobile

Catégorie: Intermédiaire

Région: Greater Vancouver

Ville: Coquitlam, BC, Vancouver, BC

École: Killarney Secondary

Sommaire: Our project is based on testing which projectile shape will be the most efficient in a coil gun. We built a coil gun and measured the energy in bullets fired from it. Using this data, we figured out what efficiency, in percent, we were getting and compared the efficiencies across different projectile shapes.

Biographies

Kevin - I was born in Vancouver, BC on Feb 26th, 1992. Currently, I am attending Killarney Secondary School. Currently, I play curling on a team with my family. My goal for post secondary is to get into the UBC Engineering-Physics program.

Yaro - My full name is Yaroslav Chebunin, but most people call me Yaro. I am originally from the far east side of Russia and I immigrated to Canada at the age of 7. Throughout the years I have progressed through school with excellent grades and when the time came for me to go to high school, I was accepted into Killarney Mini School. In this program I have learned to develop very strong academic and social skills. One of the privileges of being in Mini School was the chance to participate in a science fair. This science fair, along with the help of my partner Kevin, allowed me to explore areas of science that I otherwise would not pay attention to. ...

Prix

Valeur

Mention honorable - Technologie automobile - Intermédiaire Commanditaire: AUTO21	100,00 \$
Mention honorable - Génie - Intermédiaire Commanditaire: Fondation sciences jeunesse Canada	100,00 \$
Total	200,00 \$