

ESPC 2008 - Ottawa (Ontario)



Angelo Posteraro

Electrical to Kinetic Energy Conversion Efficiency

Division: Internationale / Aucun

Catégorie: Sénior

Région: Algoma Rotary

Ville: Sault Ste. Marie, ON

École: Korah Collegiate & Vocational School

Sommaire: this projects aims to determine what factors effect the efficiency of transferring stored electrical energy to kinetic energy in a moving projectile. I have tested different voltages, coil dimensions, capacitance values and other factors to see which have the greatest effect.

Biographie

I attend Korah Colligiate and am in the IB program, i aspire to be an Electrical Engineer and plan to attend RCC's electrical engineering program in the fall. My interests invole technology, chemistry, and electronics

Prix

Valeur

Bourse d'études de la Société canadienne de l'Institut Weizmann des sciences	9 400,00 \$
Bourse d'études Joseph W. et Joel Anthony Leon Kerbel	
Commanditaire: La Société canadienne de l'Institut Weizmann des sciences	
Mention honorable - Sciences physiques et des mathématiques Sénior	100,00 \$
Commanditaire: Encana Corporation	
Total	9 500,00 \$