



## CWSF 2010 - Peterborough, Ontario



## You Can't Resist It!

**Division:** Physical & Mathematical Sciences

Category: Junior

Region: City: School:

Abstract: Resistance in electical power distribution causes inefficiency. I investigated

the factors that affect resistance in copper wire. I carried out experiments that helped me to determine that resistance is caused by several factors. Temperature does affect resistance, but has a neglible overall effect.



