

## CWSF 2011 - Toronto, Ontario



### Christopher Allen

#### **Piezo Électricité: La voie de l'avenir**

**Challenge:** Innovation

**Category:** Senior

**Region:** Timmins

**City:** New Liskeard, ON

**School:** École secondaire Sainte-Marie

**Abstract:** Le but de mon invention est de réduire l'émission des gaz polluants provenant des automobiles. Ceci est possible en utilisant mon système piézoélectrique. Cette nouvelle technologie est peu coûteuse et occupe très peu d'espace. De plus le piézo pèse moins qu'un onze donc, il n'aura presque aucune trainée de surplus! Les automobilistes utiliseraient moins d'essence, ils économiseraient de l'argent et ainsi diminuerait la pollution atmosphérique.

#### Biography

Hi, my name is Christopher Allen; I'm 15 years old in 9th grade. I live in a small town called New Liskeard, Ontario. My hobbies in the winter are snow mobiling and skiing. In the summer I really enjoy competing in track and field. I trained with the ESCSM School. I'm best at long distance running; I won some awards in the 3000m, 1500m and 800m races last year. I really enjoy riding my motocross bike where I can ride it in the sand pits with my buddies at my cottage. Last year I was able to enter in the motocross races at the biker's reunion. Overall, I'm an outdoors type of guy. I like to hunt, to fish and go camping out in the woods with my family and relatives. In the future I would like to be a Mechanical Engineer, get a job in that kind of field. Doing this project has been very exciting for me; I've learned so much. I'm really looking forward in going to Winnipeg, it's an experience in a lifetime. Chris

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