

## CWSF 2012 - Charlottetown, Prince Edward Island



### Jonah Firth

#### Allez vert en noir et blanc!

**Challenge:** Innovation

**Category:** Senior

**Region:** United Counties

**City:** Cornwall, ON

**School:** École secondaire L'Héritage

**Abstract:** Ce projet porte sur des manières de rectifier les problèmes causés par la perte ou sur-absorption de chaleur par les toitures. En créant des bardeaux qui absorbent la chaleur d'une façon plus appropriée, deux nouvelles variétés de toits plus efficaces que les toits noirs ou blancs ont été créées. Seulement une de celles-ci est efficace en prenant en considération son coût.

#### Biography

I'm currently a student at l'Heritage high school in Cornwall, Ontario. I've loved the school and absolutely can't say enough about the teachers. I'd consider myself a bit of a jack of all trades; I love a lot of subjects. I've always loved music and its intimate relationship with physics and math and I really regret not being able to participate in music classes throughout high school because of scheduling conflicts. Most of my time in and out of school is spent thinking. This is actually how I came up with the idea for my project; I was reading about solar panels, which made me think of the principle of albedos, which led me to create this project. I'm going to the University of Ottawa next year in biomedical technology, and look forward to continuing to learn more things in university and for the entirety of my life.