

# CWSF 2008 - Ottawa, Ontario



## Brian Larson

### Hot Dog Cool Solution

**Division:** Health Sciences / Automotive

**Category:** Junior

**Region:** Alberta Central East

**City:** Hanna, AB

**School:** J.C. Charyk Hanna School

**Abstract:** The purpose of this project was to develop a device, which would alert pet owners that the internal temperature of their vehicle had exceeded a level of danger to their pet when left unattended in a vehicle. The need for such a device was established through extensive communication with veterinarians, pet owners and enforcement officers. Experiments were conducted for the development of an alpha prototype.

### Biography

I am a grade eight student from Hanna, Alberta. I live on a small ranch with my parents and three sisters. We have horses, and a small number of cattle and sheep. I have been an active member in 4-H for the past 5 years and participate in both beef and sheep projects. I play center offence on the school football team and goalie for the U14 soccer team. In the winter, I curl competitively and spend most weekends traveling to bonspiels and competitions. In the summer, I spend as much time as possible on the golf course. I'm a volunteer and committee member for the Hanna Chapter of Ducks Unlimited and a member of the Hanna Rod and Gun Club. In the fall I do a lot of hunting both locally and in the Rocky Mountains on horseback. My interests include most sports, wildlife, music and outdoor activities such as fishing, camping and trail riding. I would like to pursue a career in Fish and Wildlife upon completion of high school.

### Awards

### Value

Honourable Mention - Engineering - Junior Sponsor: Youth Science Foundation Canada	\$100
<b>Total</b>	<b>\$100</b>