

## CWSF 2016 - Montreal, Quebec



### Aidan Stever

#### Terminal Damage

**Challenge:** Innovation

**Category:** Junior

**Region:** Peterborough

**City:** Peterborough, ON

**School:** James Strath P.S.

**Abstract:** Button-shaped, 3V lithium batteries (2032) were coated with 5 treatments and inserted into chicken wieners over a 10 minute trial to simulate human ingestion. Quantitative and qualitative observations of the wieners were taken each minute to record simulated damage to a human esophagus from ingestion. Paraffin wax coating on the batteries was determined to be the most effective coating to prevent damage to the wiener.

#### Biography

My name is Aidan Stever. I am 13 years old and I live in Peterborough ON. I have three older sisters, two of which have competed at Canada-Wide Science Fair in previous years. I am a grade eight student at James Strath Public School. I am a senior competitive swimmer on the Northumberland Aquatic Club. I love to swim and compete in swim meets. Some of my hobbies include reading and writing.

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