

# CWSF 2007 - Truro, Nova Scotia



## Sarah Cheeseman

### Life After Death II

**Division:** Physical & Mathematical Sciences / None

**Category:** Senior

**Region:** Simcoe County

**City:** Meaford, ON

**School:** Pretty River Academy

**Abstract:** The purpose of this project was to determine how two different environments affect the decomposition of mammalian flesh. Specimens were placed in a field and forest, and detailed observations were made for 30 days. Forensic science principles were thoroughly practiced and recorded in the project. It was concluded that the field specimen decomposed most quickly due to constant exposure to the factors affecting decomposition.

### Biography

My name is Sarah Cheeseman and I am from Meaford, Ontario. I am a Grade 11 student of Pretty River Academy. My hobbies include horseback riding, school, scrapbooking, travel, and reading. I live on a small farm where I keep my two horses whom I ride and train regularly. I have participated in many community service activities such as working with nursing homes, volunteering at community events, and training horses and their riders. I participate in extra curricular activities at school including band and flute ensembles, working as the assistant editor of the yearbook, and joining the student council. I also participate in the Duke of Edinburgh Award Program, and am currently completing the Gold Level. I have a part time job at McGinty's Café in Meaford, where I have happily worked since May 2006. I have achieved various awards including the honour role, pride awards, music, science and nutritional science cumulative awards, and various awards from science fairs. In the future, I will work in the field of forensic pathology. My plans for post secondary education are to attend university and achieve an undergraduate science degree. My goal is to apply to medical school and specialize in forensic pathology.

### Awards

### Value

Petro-Canada Peer Innovation Award - Senior - Ontario South Sponsor: Petro-Canada	\$200
Dalhousie University Faculty of Science Entrance Scholarship Senior Silver Medallist - \$2000 Entrance Scholarship Sponsor: Dalhousie University, Faculty of Science	\$2 000
UBC Science (Vancouver) Entrance Award Senior Silver Medallist - \$2000 Entrance Scholarship Sponsor: The University of British Columbia (Vancouver)	\$2 000
The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
Silver Medal - Life Sciences - Senior Sponsor: Pfizer Canada	\$700
<b>Total</b>	<b>\$6 400</b>

