

# CWSF 2009 - Winnipeg, Manitoba



## Connor Sanders, Spencer Young

### Material Matters

**Division:** International / Environmental Innovation

**Category:** Junior

**Region:** Sudbury

**City:** Sudbury, ON

**School:** MacLeod P.S.

**Abstract:** This project seeks to answer a problem that plagues society and the Earth as a whole. Plastic packaging, like the plastic bags used at grocery stores are taking an eternity to decompose, poisoning the Earth. We sought to contrive a cost-effective product that mimicked the properties of commercial plastic but decomposed readily. We compared the benefits of other biodegradable products to produce our own.

### Biographies

Connor - im 13 years old and male.i am intrested in sports i have been on the school volley-ball team, school soccer team 4 yrs straight i was captain twice in grades 6 and 7, i was also on the school hockey team. i enjoy other sports outside of school as well such as competitive soccer, AA hockey. I love to make money for my self doing odd jobs and rolling coins. when i grow up im not intirely sure what i want to be. i love to draw buildings and houses so i want to be an archereict and there are many other intrest i have that i would like to carry on to a career. when im in highschool i would like to take advanced math because i love math, and a sci...

Spencer - My name is Spencer Young, I am 12 years old, and I attend grade seven at Macleod Public School in Sudbury, Ontario. I am the youngest of three brothers. My family moved to Sudbury from Toronto when I was four. Living in a small northern community provides me with the opportunity to enjoy many sports like hockey (goalie), baseball (back catcher), soccer, and of course the Wii and Rock Band. Much of my free time is spent outdoors at my cottage: swimming, playing pool and ping-pong. My family is very competitive and we always challenge each other to be the alpha male. When I get older I want to pursue studies in science. This project was importa...

### Awards

### Value

The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
Silver Medal - Physical & Mathematical Sciences - Junior Sponsor: Encana Corporation	\$700
Total	\$2 200