

# CWSF 2009 - Winnipeg, Manitoba



## Peter O'Rielly, Hilary Walsh

### Shhhhhhhh - 3 (Into the Blue)

**Division:** International / None

**Category:** Senior

**Region:** Central Newfoundland

**City:** St. Brendan's, NL

**School:** St. Gabriel's All Grade

**Abstract:** Shhhhhhhh ? 3 (Into the Blue) is a project that deals with the study of sound waves underwater. In particular it deals with the effects that altering water's salinity levels, temperature, and pollution / sediment concentrations will have on a sound wave's ability to travel through water.

#### Biographies

Peter - My name is Peter O'Rielly, I'm 18 years old and a level 3 student at St. Gabriel's All Grade School on St. Brendan's island Newfoundland (population ~130). I am a member of student council an honour student, an active volunteer within my school and community and a member of our schools floor hockey team. I enjoy all sports especially hockey, soccer basketball, and tennis. I enjoy watching movies, reading books, drawing portraits and hanging out with friends. I have recently been awarded the Loran Scholarship and when I graduate I plan to attend Memorial University of Newfoundland where I hope to become a high school mathematics teacher and poss...

Hilary - My full name is Hilary Alexandra Walsh and I am a Grade 12 student at St. Gabriel's All Grade School in St. Brendan's, Newfoundland and Labrador. I am a member of my school's Student Council and I am also an altar server for my church and a member of my community's Parish Council. My hobbies include playing and watching sports, writing, and reading. I am attending Memorial University (MUN) in the fall where I plan on eventually obtaining a Doctor of Medicine.

#### Awards

#### Value

The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
University of Ottawa Entrance Scholarship Senior Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Ottawa	\$1 000
Bronze Medal - Physical & Mathematical Sciences - Senior Sponsor: Encana Corporation	\$300
<b>Total</b>	<b>\$2 300</b>