

## CWSF 2007 - Truro, Nova Scotia



### Morag Ryan, Victoria Linehan

#### Transmutation in Plasma Electrolysis

**Division:** International / None

**Category:** Senior

**Region:** Eastern Newfoundland

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

**School:** Bishops College

**Abstract:** This project aims to demonstrate the bizarre phenomenon of transmutation occurring during plasma electrolysis. It is a variation on the experiment performed by Tadahiko Mizuno, in which elements appeared to have been produced that were not previously in the system.

#### Biographies

**Morag** - Morag Ryan is very dedicated to her many school activities, including the Bishops College Concert Choir, Chamber Choir and Girls Choir, along with Youth Action Committee (YAC), Recycling Club and Yearbook Committee. In addition, she is very involved with her Church activities and has helped to organize several Youth Rallies for abortion issues and world hunger. Morag has aided in several OXFAM oriented events, including the 30-Hour Famine, AIDS Awareness and Fair Trade. In her spare time, she enjoys playing guitar and writing songs and poetry. In fact, she was published in a Young Writer's book called, "The Loon's Cry". Since she has been atten...

**Victoria** - Victoria Linehan is a well-rounded student who enjoys science and learning new languages. Victoria was the president of the Anime Society at Bishops College and has participated several times in the Regional Science Fair at Memorial University. In her spare time she has volunteered at the SPCA, cleaning cages and feeding the animals, and loves playing her violin. Since she has been attending high school, she has achieved a 90+ average every year and has been awarded an entrance scholarship of \$3,500 for attending Memorial University.