

# CWSF 2012 - Charlottetown, Prince Edward Island



## Musical Modulations: The Modex Reloaded

**Challenge:** Innovation

**Category:** Intermediate

**Region:**

**City:** ,

**School:**

**Abstract:** My goal for my science fair innovation, the Modex, was to create an iPhone app that can create a musical transition between any 2 major keys. Last year I created a prototype in a beginner programming language called Scratch, but this year I accomplished my original goal of creating an iPhone app.

| Awards  | Value   |
|---|---------|
| Excellence Award - Intermediate - Bronze Medal<br>Sponsor: Nuclear Waste Management Organization                | \$300   |
| Western University Scholarship<br>Bronze Medallist - \$1000 Entrance Scholarship<br>Sponsor: Western University | \$1 000 |
| Total   | \$1 300 |