



CWSF 2005 - Vancouver, British Columbia



Kate Rowe

Quakalator

Division: Engineering & Computing Sciences

Category: Junior

Region: Simcoe County Cookstown, ON

School: Cookstown Central P.S.

Abstract: The Quakalator is an economical earthquake alarm/detector. The metal

rods, which are inserted into the earth, detect vibrations caused by earthquakes. Should there be an earthquake, the metal rods vibrate, causing the earthquake alarm to move in a pendulum motion. This motion

completes an electrical circuit.



