

## Thunder Bay gold medallist to represent Canada at EUCYS 2011 in Helsinki, Finland

Fri, 2011-06-17 17:37 -- Reni Barlow

**Featured Image:**



Sandra Dusolt of Neebing, Ontario (just outside Thunder Bay) won a senior gold medal at the 2011 Canada-Wide Science Fair in Toronto for her project, "No power, no water, no food, no problem!" In September she heads to Helsinki, Finland, selected by Youth Science Canada as Canada's representative at the 23rd European Union Contest for Young Scientists (EUCYS) from September 23-28.

Sandra's project goal was to determine whether a biofilter for growing food in a confined space could breakdown pollutants and remove harmful bacteria from both grey water and sewage so that the water could be reused, and to show that biofilters can clean water, grow food, produce energy, and clean the air.

EUCYS brings together the top three science fair projects from each European Union member country, together with a number of international guests, to compete for cash prizes, trips, and other awards. Sandra and the other international guests will compete for the International Award.

In addition to the competition judging and public viewing during the week, participants will visit Aalto University, Science Center Heureka, and the University of Helsinki.

Canada has participated in EUCYS since 2008 with the support of the Ontario Ministry of Research and Innovation and has won one international award.

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**Source URL:** <https://cwsf.youthscience.ca/news/thunder-bay-gold-medallist-represent-canada-eucys-2011-helsinki-finland>