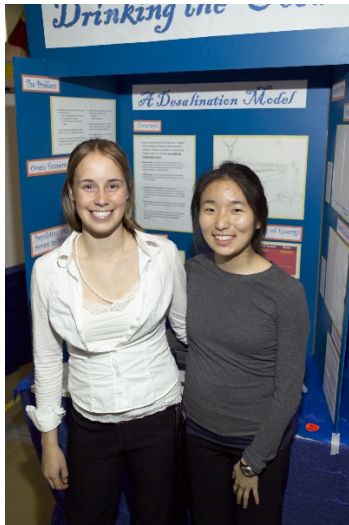


CWSF 2006 - Saguenay, Québec



Jinnie Kim, Karen Filbee-Dexter

Drinking the Ocean: The Desalination Model

Division: Engineering & Computing Sciences

Category: Senior

Region: Halifax

City: Hubley, NS, St. Margaret's Bay, NS

School: Sir John A. Macdonald High School

Abstract: Using solar energy, wind energy, an assumed change in temperature below the ground and the concepts of the hydrologic cycle we designed a desalination method that desalinated seawater in a cost efficient and environmentally friendly way.

Awards	Value
Canadian Stockholm Junior Water Prize Sponsor: Canadian WEF Member Associations, the Canadian Water and Wastewater Association, and Jacobs	\$2 000
Total	\$2 000