

CWSF 2007 - Truro, Nova Scotia



Sara Henderson

Fuel of The Future

Division: Engineering & Computing Sciences / None

Category: Senior

Region: Prince Edward Island

City: Ellerslie, PE

School: Westisle Composite H.S.

Abstract: My project is based on Microbial Fuel Cells, that can generate electricity. I used sediment from the river behind my house and created microbial fuel cell colonies to produce electricity. We need to start looking into other resources, to replace our natural ones when they run out.

Biography

My name is Sara Henderson, and I'm from Freeland P.E.I. I enjoy playing sports such as hockey, soccer, golf, judo, and rugby. I am very involved in the community, a few committees that I am on are community school, volunteering at the Prince County Hospital, referee, coaching girls hockey, relay for life, the children's wish foundation, and the West Prince Travel Club to Egypt. I attend Westisle Composite High school, and there I am involved in student council, school sports teams, and year book. This past summer I was the ambassador for P.E.I and part of Junior Team Canada, and went on a development mission to China. I plan to attend university and become a dentist.