



PRESS RELEASE
For immediate release

**Grade 11 student from Alberta receives 2010 Canadian Commission
for UNESCO - Science for Peace and Development (MILSET ESI) Award**

Ottawa, June 10, 2010. Kyle Schole, a Grade 11 student from Pickardville, Alberta, has been awarded the \$5,000 Canadian Commission for UNESCO – Science for Peace and Development (MILSET ESI) Award for 2010 for his project entitled “Microbial Degradation of Vehicle Tires”.

He describes his project as follows:

As processing waste is often costly and uses electricity, it was a novel idea to reverse this scenario and produce usable energy from scrap vehicle tires. In using a combination of Microbial Fuel Cell (MFC), LED technology as well as a microbial process already found in nature I was able to use bacterial reduction of the waste vehicle tires.

In total, Kyle has received \$49,000 in awards for his environmental innovation project, including the \$5,000 Science for Peace and Development (MILSET ESI) Award sponsored by the Canadian Commission for UNESCO, and a \$20,000 University of Ottawa Entrance Scholarship.

The awards were presented at the 49th annual Canada-Wide Science Fair, held in Peterborough, Ontario, May 15-23, 2010. The fair, organized by Youth Science Canada, annually attracts about 500 young scientists from across Canada. David Bell, Chair of Learning for a Sustainable Future, participated in this year’s Canada-Wide Science Fair as a guest judge on behalf of the Canadian Commission for UNESCO.

For information about the Canada-Wide Science Fair, go to <http://www.cwsf2010.ca/>

For information about Youth Science Canada, go to <http://www.ycf.ca/>

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The Canadian Commission for UNESCO operates under the aegis of the Canada Council for the Arts. Its role is to act as a forum for governments and civil society, and to mobilize the participation of Canadian organizations and committed individuals in UNESCO’s mandated areas: education, natural and social sciences, culture and communication and information. The United Nations Educational, Scientific and Cultural Organization (UNESCO) is the only member of the United Nations System to have National Commissions performing this role in each of its Member States.

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