

CWSE-Prairies Newsletter

May 2013
Volume 2 Issue 1



*The goal of the
NSERC CWSE – Prairies*

*is to develop and successfully lead
strategic activities that promote
greater opportunities for women,
particularly Aboriginal women, in
science and engineering across the
Prairie Region.*



Introducing the New WISE Kid-Netic – NSERC-CWSE (Prairies) Coordinator.

The University of Manitoba Faculty of Engineering and the NSERC-CWSE program welcomes Jackie Onagi as our program coordinator to strengthen our outreach programs in science and engineering to youth across Manitoba, particularly Aboriginal youth.

Jackie Onagi comes with a demonstrated record of relationship and partnership building, event management, fund development and training delivery in the Province of Manitoba.



The NSERC CWSE Prairies Team Members are Wishing You a Great Summer Research Season!



From L to R: Pepper-MacKena Pritty, Karin Rose, Paul Messing, Dr. Ross McQueen, Jenna Rapai, Baljeet Singh, Sirajum Munira, Lindsey Andronak, Anne Claeys, Dr. Annemieke Farenhorst, Jackie Onagi, Isca Spillet.

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MOMENTUM

ENCOURAGE. ENHANCE. EMPOWER.
MCWESTT CONFERENCE 2013

“All I can comment is to say it was awesome! Thanks very much for the experience.”

Over 200 Science Savvy Women

The inaugural Manitoba Community for Women in Engineering, Science, Technology and Trades (MCWESTT) 2013 Conference was held at the Fairmont Hotel, Winnipeg on May 10.

The conference boasted 230 delegates, presenters, and volunteers most of whom were women from the fields of engineering, science, technology and trades. This conference offered professional and personal development keynotes and workshops as well as networking opportunities.

“Our vision for the conference was to bring together the Manitoba Community of Women in Engineering, Science, Trades and Technology to Encourage success by sharing our stories, Enhance our careers by learning from each other, and be Empowered by inspiring speakers”, said Andrea Watts, MCWESTT Conference Chair. “I feel we achieved these goals. What the 2013 MCWESTT MOMENTUM conference gained was beyond our expectations and speaks volumes about the vibrant community of women in engineering, science, trades, and technology we have here in Manitoba”.

The conference was organized by APEGM’s Committee for Increasing the Participation of Women in Engineering which includes the NSERC Chair for Women in Science and Engineering (Prairies).

The MCWESTT Conference is a biennial event. The next conference will be held May 8, 2015.



Photo courtesy of shaniphoto.ca



Photo courtesy of shaniphoto.ca



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The Kirkness Science Education Program

The Kirkness Science Education Program is designed to increase the number of First Nations, Métis and Inuit students graduating from science and engineering programs in Canada. Participating students will conduct research at the University of Manitoba, while learning about campus life and all of the programs that will be available to them as university students.

The grade 11 students visiting Dr. Annemieke Farenhorst and her team for one week are Lorriane Randhile from Fond du Lac, a remote fly-in community located in Saskatchewan (indicated by the letter J in the map), and Laura King from Winnipeg.



The map (left) shows where the 18 students participating in 2013 are from.



Click on the link below to check out the newly-released Kirkness Science Education Program video



It allows you to see yourself as a scientist. See yourself as a student at the University.

<http://cwse-prairies.ca/node/913>
sponsored by NSERC-CWSE Prairies

NSERC CWSE-Prairies Research Update



Undergraduate Equity Survey

Gender inequity continues to generate important discussions within universities, as well as the industries relying on graduates of these academic institutions. In addition to gender disparities, other inequities are recognized and exist with respect to ethnicity, sexual orientation, age and other demographic factors. As part of the NSERC CWSE Prairies program, PhD student Jenna O. Rapai is conducting research to assess the experiences of University of Manitoba students around issues of equity, and their attitudes towards policies and programs designed to address inequities in the academic community.

In 2012/2013, a web-based survey collected data from a cross-section of the entire undergraduate student population of the University of Manitoba. An example of a question is shown on the left. A total of 383 responses were collected, resulting in a 5% confidence interval at a 95% confidence level for the survey. Data interpretation is ongoing with focus groups to follow.

24) a. Do you ever feel underrepresented in any courses you take?

- Yes
- No

b. Do you ever feel underrepresented in your program?

- Yes
- No

If you indicated 'Yes' to either 24 a or b, please continue to question 25
If you indicated 'No' to both 24 a and b, please skip to question 31 (on the next page)

Soil Scientists Are You Ready?

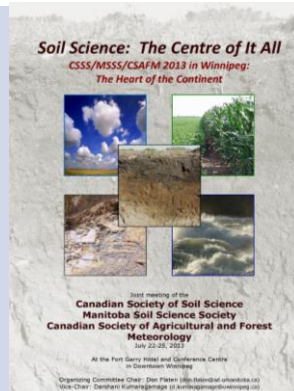
We are looking forward to seeing you at the **CSSS, MSSS, CSAFM 2013 Annual Meeting, July 22 – 25, 2013 at the Hotel Fort Garry, Winnipeg.**

While at the conference, take advantage of the **Women in Science Luncheon Workshop!**

When: Wednesday July 24, 12:30 - 2:00p.m.

For additional information/registration(max. 30 participants), contact:

annemieke.farenhorst@umanitoba.ca



Other NSERC CWSE-Prairies Highlights:



Support was provided to the WISE Kid-Netic Energy Adopt a Class program. This program offered science and engineering workshops at no cost to nine schools in the inner-city of Winnipeg. In total, 2,903 kids participated in the program. Learn more about WISE Kid-Netic Energy at wisekidneticenergy.ca



Deborah Young, University of Manitoba's Executive Lead for Indigenous Achievement led a strong and positive University of Manitoba presence at the 2013 Women as Career Mentors Learning Event & Gala Celebration. 300 women mentees and mentors took part including the CWSE-Prairies. Learn more about the successful event at: winnipegtransitioncentre.com/women-as-career-mentors

The CWSE - Prairies Team



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On The Internet! cwse-prairies.ca

Our website is a terrific place to get information about what's going on in the world of women in science and engineering. Check out our **news-ticker** that we update each day to show the most recent articles posted on the web about the experiences and successes of women working in engineering, science, technology and trades fields.

For students, there are also links to scholarship information pages for each of the major universities in the prairies.

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Canadian Society of Soil Science
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THANK YOU!