



CWRA ACRH

**Canadian
Water
Resources
Association**

**Association
Canadienne
des Ressources
Hydriques**

May 14th, 2013

12:00 NOON Holiday Inn South
1330 Pembina Hwy

CWRALUNCHEON & Annual General Meeting

**Keeping water on the land:
how, where and when?**

While the water quality problems in Lake Winnipeg and its watershed are well-known, resolving them remains a challenge due to the complex topography and the snowmelt-dominated hydrological regime of Prairie watersheds. Given the limited success of some Beneficial Management Practices (BMPs) imported to the Prairies from rainfall-dominated regions, it is now believed that reducing runoff from agricultural land is probably the most effective means of reducing downstream water contamination by nutrients from agricultural sources. Reducing runoff from agricultural land also has the added benefit of reducing downstream flooding and flood damage. Upstream water storage has been suggested as a way to reduce runoff from agricultural land, although the specifics related to the planning, implementation and management of water storage schemes remain to be defined. The purpose of this talk is therefore to discuss how, where, and when to store water on land. A set of criteria will also be suggested to ensure that water storage schemes are as effective as they should be and do not generate additional water quantity and water quality problems.

Note to CWRA Members: This presentation will be followed by the 2013 Annual General Meeting of the CWRA Manitoba Branch.

This luncheon presentation is eligible for 1.0 credit hour of Association of Professional Engineers and Geoscientists of the Province of Manitoba (APEGM) professional development. The Manitoba Association of Landscape Architects (MALA) also considers this luncheon as a continuing education opportunity.



FEATURING GUEST SPEAKER:

Genevieve Ali, BSc Hons, PhD
Junior Chair, Watershed Systems Research Program
Assistant Professor, Department of Geological Sciences
Center for Earth Observation Science (CEOS)

CWRA MANITOBA BRANCH EXECUTIVE

Carly Delavau - President
Nikou Snell - Vice-President
Steven Bohrn - Secretary
David Fuchs - Treasurer
Erin Shay - Past President

TO REGISTER

Email: **mb@cwra.org**
COST: \$15.00 CWRA and SYP Members
\$20.00 Non-Members

**Registration Deadline: 12:00 Noon
Friday, May 10th, 2013**

If after registering, you are unable to attend the luncheon, please cancel prior to registration deadline. For further inquiries please contact via email mb@cwra.org.

No shows will be charged for the cost of the luncheon