

THE SOILED PROFILE



NEWSLETTER DEPARTMENT OF SOIL SCIENCE UNIVERSITY OF MANITOBA “bringing you the latest dirt”



UNIVERSITY
OF MANITOBA

For general inquiries or if you have material to include in the newsletter:

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Past issues of the Soiled Profile are now on our
webpage: [umanitoba.ca/afs/soil science/](http://umanitoba.ca/afs/soil%20science/)

15 July 2016

Upcoming:

Thursday, July 21 – Winnipeg Blue Bomber Game at Investors’ Group Field. **Parking restrictions will be in effect for W lot starting at 6:00 p.m.**

Friday, July 22, 11:00 a.m., Room 346 Ellis Building – M.Sc. thesis defence, Monica Boudreault. “Sediment source apportionment under different spatial frameworks in an agricultural watershed in Atlantic Canada”.

Wednesday, July 27, 9:00 a.m., Room 346 Ellis Building – Ph.D. thesis defence, Abolfazl Hajihassani. “*Ditylenchus weischeri* on the Canadian Prairies”.

Department Staff Away:

Lynda Closson	July 18-Aug 5
Terri Ramm	Aug 8-10
Rob Ellis	July 25-27, Aug 1-8
Paul Bullock	July 25-27
Mario Tenuta	July 25-29
Don Flaten	July 29-Aug 12

Martha Blouw will be away the weeks of July 18 and 25. Bev Godard (Bev.Godard@umanitoba.ca) can help out with any graduate student-FGS issues that need attention before Martha returns.

Jennifer Henderson will be working 6 days during the summer to cover office staff vacation time as follows:

July 20 – Wednesday July 22 – Friday July 25 – Monday July 29 – Friday
Aug 2 – Tuesday Aug 5 – Friday

Jennifer will return Wednesday, September 14.

Important note: While Lynda is on holidays this summer, Terri will be doing payroll. **Time sheets will need to be in to her on Thursdays by 2 p.m. for the time period of July 18 to Aug 5.**

News:

1st Joint Meeting of the Society of Nematologists and Organization of Nematologists of Tropical America
The meeting takes place in Montreal next week. Mario Tenuta is the lead organizer.

Graduate Student Fall/Winter Registration

Fall and Winter registration begins on July 20th. Prior to registration, please complete an approval form and return it to Martha Blouw, or in her absence, to Bev Godard (227 Agriculture Building).

Information Session, NSERC Scholarships and Fellowships

NSERC Staff will give a presentation on how to prepare an application. **Wednesday, September 14, 2016**, Senate Chamber – E2-362 Engineering Building. Please register for a spot: <http://bit.ly/29YaYjI>.



QR Codes in the Ellis Building

Security Services has QRcodes in different spots around the Ellis Building to help with their patrols. We've been contacted about these being removed and have been asked to let everyone in the building know to **please not remove them**. (See left for an example).



Soil Science graduate student, Gwen Donohoe, was married on July 8. She was supported by former Soil Science graduate students, Wara Chiyoka and Taryn Dickson.

New Field Handbook for the Soils of Western Canada

The new Field Handbook for the Soils of Western Canada is now available for download at:

<http://www.soilsofcanada.ca/links.php>. The handbook is co-authored by Dan Pennock, Kent Watson, and Paul Sanborn and was an initiative of the Pedology Subcommittee of the Canadian Society of Soil Science.

Agri-Environmental Indicators Report #4

The Environmental Sustainability of Canadian Agriculture: Agri-Environmental Indicators Report #4 is now available online. This report, covering a 30-year period from 1981 to 2011, is produced as part of the Agri-Environmental Indicator Report Series, previously published in 2000, 2005 and 2010. It provides a snapshot of the current state as well as trends in the environmental performance of agriculture in Canada as it relates to farmland management, soil quality, water quality and air quality.

<http://www5.agr.gc.ca/eng/science-and-innovation/agricultural-practices/environmental-sustainability-of-canadian-agriculture-agri-environmental-indicator-report-series-report-4/?id=1467307820931>

Opportunities:

Assistant Range Biologist, Nature Conservancy of Canada, Term Position, Brandon, Manitoba

Please see the link: <http://www.natureconservancy.ca/en/who-we-are/work-with-us/assistant-range-biologist-mb.html>.

Sponsored Subscriptions to Science

In support of the AAAS/Science Program for Excellence in Science, several corporations are sponsoring a number of three-year subscriptions to Science (which includes membership in AAAS) for graduate students, medical students and postdocs working in the life sciences. Those selected for recognition will receive a full membership in AAAS (American Association for the Advancement of Science) for three years, which includes a subscription to the digital version of the weekly journal Science at no charge. This program is open to individuals who are neither current nor past AAAS members/Science subscribers. Nominees will be contacted and invited to participate in the AAAS/Science Program for Excellence in Science. Those who are ultimately selected will join the nearly 130,000 AAAS members and Science subscribers in the world's largest multidisciplinary science organization.

Graduate students, please respond to Dr. Martin Scanlon at agresear@umanitoba.ca with your name and email address by **July 20, 2016**, if you are interested in this opportunity. Dr. Scanlon will then compile a list to send to the American Association for the Advancement of Science on behalf of the Faculty.

Events:

Crop Field Day, July 21, 2016, Agriculture & Agri-Food Canada, 370 River Road, Portage la Prairie, MB

3:00 p.m.

Corn Agronomy and Strip Tillage Research - Magda Rogalsky, Dept of Soil Science, U of M

Identification of Verticillium Wilt in Crucifer Crops - Dr. Vikram Bisht, Manitoba Agriculture

Flax Agronomy as Influenced by Tillage and Moisture - Rachel Evans, Flax Council of Canada, Curtis Cavers AAFC

Managing Fusarium Head Blight in Spring Wheat - Dr. Maria Antonia Henriquez, AAFC-Morden

Cover Crops in Manitoba - Dr. Yvonne Lawley, Dept of Plant Science, U of M

5:00 p.m.

Tour of Canola-Palooza plots- Seeding Date/ Fertility/ Herbicides & more - Justine Cornelson, Canola Council Can.

The Ultimate Soybean Challenge & MPSG Variety Trials - Kristen Podolsky, MPSG; Dennis Lange FPE Pulses MAFRD

and Curtis Cavers, AAFC

Minimizing and Dealing with Herbicide Drift Issues, Noxious Weeds Update - Jeanette Gaultier, Manitoba Ag
Flax variety, fertility, fungicide and herbicide demonstration trial - Brent Wright ICMS & Rachel Evans
C.R.O.P. Tour of 2016 Cereal & Oilseed Variety Trials, Manitoba Crop Variety Evaluation Trials (McVet) - ICMS

6:30

DINNER SPONSORED BY: Crop Research Organization of Portage & CMCDC, Farm Credit Canada

For more information, contact AAFC @ 857-4441 or the Portage Manitoba Agriculture Office at 239-3352

2016 Manitoba Soil Science Society Inc., Summer Tour, Thursday, August 11, 2016

Soils of Western Manitoba

Bus leaves from the Sobeys parking lot (Kenaston & McGillivray) in Winnipeg at 7:00am. Pick-up stop near Portage la Prairie (Enns Bros parking lot) at 8:00am. Tour will feature soils of the western region, with a special appearance by our very own Provincial soil, the Newdale Clay Loam! Stops include the Delgarno Farm near Newdale and Enns Bros field mapping project near MacGregor. Lunch and supper included. Returning to Winnipeg at 8:00pm.

\$ 110.00 regular fee before July 28 deadline

\$ 70.00 student fee before July 28 deadline

\$ 20.00 additional late fee for registrations received after the July 28 deadline

Registration forms will be available in the Soil Science office. Registration fees can be charged to a department budget.