

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/)

18 November 2016

Upcoming:

Wednesday, Nov 23, 12:30 p.m., Room 346 Ellis Building – Department of Soil Science seminar. Dr. Xiaofeng Wang, Visiting Scholar, Department of Soil Science, University of Manitoba. "Heat-activated persulfate oxidation of DDT: implications for remediation of soil contaminated by DDT".

Tuesday, Dec 20, 12:00 noon, Room 346 Ellis Building – Department of Soil Science annual holiday potluck. Please mark the date. More details to follow

Department Staff Away:

Brian Amiro	Dec 10 – 16 (San Francisco)
Mario Tenuta	Nov 22–24 (Calgary), Nov 27-28 (Guelph), Dec 1 (Ottawa), Dec 6–7 (Thunder Bay), Dec 12–16 (San Francisco)

News:

POST-GRADUATION WORK PERMITS AND PERMANENT RESIDENCE IN CANADA

The International Centre is organizing a series of information sessions for international students on the subjects of post-graduation work permits and obtaining permanent residence in Canada. The sessions will be led by a representative from the Immigration, Refugees, and Citizenship Canada (IRCC). At each session there will be a presentation of around 45 minutes on post-graduation work permits and obtaining permanent residence in Canada after which you will have the opportunity to ask questions. Each session will last approximately two hours in total. Information sessions are for current UM students (Fort Garry and Bannatyne campuses) and recently graduated students (May 2016 & October 2016).

All sessions will be held in Room 224 Education Building. Information Sessions will take place on:

- Monday, November 21st at 11:30am
- Tuesday November 22nd at 11:30am
- Wednesday November 23rd at 12:30pm

Please bring your UM student ID card. More information: international@umanitoba.ca or 204-474-8501.

Reverse Osmosis Water Shutdown on the Fort Garry campus

Please be advised of the upcoming Reverse Osmosis water shutdown for Fort Garry Campus.

- Shut down – Friday, December 9th, 2016 at 8:00 AM
- Start up – Friday, December 16th, 2016 at 8:00 AM

This shutdown will affect only Reverse Osmosis water systems used primarily in Labs. This will not affect the supply of domestic hot and cold water to buildings. RO water will not be provided during the sanitation period and therefore, storage of treated water is highly recommended. Staff and students who are affected by this shutdown will need to store treated water. Questions and concerns regarding this shutdown can be directed to Greg Kowk at 272-1513.

Opportunities:

Canadian Pulse Science Research Cluster, 2018-2023 Policy Framework, Request for Letters of Intent

In partnership with other provincial commodity organizations, Manitoba Pulse and Soybean Growers Association is preparing for the release of the next federal-provincial-territorial agriculture policy framework. Provincial pulse commodity group representatives from Alberta, Saskatchewan, Manitoba, Ontario and the national Pulse organization have identified broad strategic priorities they would like to see addressed within the next Pulse Cluster (2018-2023):

- Increase pulse yields by 20% by 2027, concomitant with low cost of production and improved nutritional quality
- Increase utilization of pulses
 - As whole food by 10% by 2023
 - As ingredients in products by 5-10% by 2023
 - As ingredients in new markets such as pet food (20%), aquafeed (10%), and other industrial uses (10%) by 2023
- To have a pulse crop option for every arable acre in Canada by 2027.

In preparation for a new cluster application, pulse industry members are requesting LOIs from researchers to identify possible research projects and collaborations.

- Deadline for submission of LOIs – **December 15, 2016**
- Call for full research proposals – January 23, 2017
- Deadline for full proposals for selected LOIs – March 15, 2017

To request an outline of specific research priorities, the LOI submission template or for questions on project development or the submission process, please contact MPSG Research Manager, Laryssa Grenkow (laryssa@manitobapulse.ca) or Saskatchewan Pulse Growers Senior Research Program Manager, Shirley Toms (stoms@saskpulse.com).

Soybean researchers please note: For soybean-related projects, the call for LOIs through the Canadian Field Crops Research Alliance (CFCRA) will be released on November 25th.

Canola Agronomic Research Program, Canola Council of Canada, Request for Proposals

On behalf of Canola Growers Associations, CCC is soliciting Full Proposals for research projects which help achieve the strategic goal of 52 bu/ac canola by 2025 under the Canola Agronomic Research Program (CARP). Based on feedback from canola producers and the canola value chain, the following research areas are of interest but are not limited to these with respect to project scope:

- Blackleg and Other Diseases
- Fertility
- Integrated Pest Management and Sustainability
- Stand Establishment
- Harvest Management

Additional details: [CARP Research Program Priorities](#).

Please include a comprehensive budget with your submission. Research collaboration is welcome and encouraged. The deadline for submission of the Full Proposal is **Monday, December 19, 2016**. All submissions should be sent to the attention of Gail Hoskins, CCC Crop Production Administrator and CARP Coordinator, at: hoskinsg@canolacouncil.org. Please feel free to contact Gail Hoskins for a Full Proposal template or further details.

Events:

3rd International Conference on Global Food Security. 8-11 October 2017, Cape Town, South Africa,

First Announcement and Call for Abstracts.

Oral and poster abstracts are now invited on the following themes and should be submitted using the online abstract submission system: <http://www.globalfoodsecurityconference.com/submit-abstract.asp>.

- Theme 1: Culture and politics in food security
- Theme 2: Social protection for food security
- Theme 3: Sustainable intensification of food production systems
- Theme 4: Transitions, urbanization and food security
- Theme 5: The food-water-energy nexus
- Theme 6: Plant, animal and bio-engineering science for food security
- Theme 7: Reducing food losses and waste
- Theme 8: Reducing risks to food production and distribution from climate change
- Theme 9: Nutritional security
- Theme 10: Business-science-community cooperation to advance food security
- Theme 11: Public policy for food security
- Theme 12: Food sovereignty and democratization of food systems

Abstract submission deadline: **5 May 2017**.