

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/)

10 June 2016

Upcoming:

Wednesday, June 22, 9:00 a.m. – Annual shed clean-up. Keep this date clear. We need as many hands as possible to ensure the shed is thoroughly purged and cleaned, especially the walk-in freezer and cooler.

Friday, June 24, 10:30 a.m., Room 130 Agriculture Building – Dr. Ismail Cakmak, Professor, Biological Sciences and Bioengineering from Sabanci University, Istanbul, Turkey will present “Fertilizing Food Crops to Improve Human Nutrition And Health”. Refreshments will be served at 10:00 a.m.

Friday, June 24 – Winnipeg Blue Bomber Game at Investors’ Group Field. **Parking restrictions will be in effect for W lot starting at 6:00 p.m.**

Monday, June 27, 1:30 p.m., Room 346 Ellis Building – M.Sc. thesis defence, Gustavo Bardella. “Phosphorus Management Practices for Soybean Production in Manitoba”.

Friday, July 1 – Canada Day national holiday. **University closed.**

Department Staff Away:

Lynda Closson	Jun 22 afternoon
Rob Ellis	June 20-23, July 25-27

News:

Congratulations to Inoka

Inoka successfully defended her Ph.D. on June 2. Well done!

Lawn Games, Friday, June 17

(Message from Megan Westphal): “Summer is finally here in Winnipeg! and what better way to enjoy summer than playing some lawn games in Kings Park.

When: Friday June 17th 4:30 - 6:30

Where: Kings Park (by the baseball diamond where the annual ultimate game happens)

- Location may change depending if a baseball game gets booked last minute.

Games: Ladder ball, Bocce ball, Slack lining (like tightrope walking), Frisbee, Giant Jenga

Snacks (chips / popcorn) and drinks (pop / water) will be provided courtesy of the SSGSA.”

Fire Extinguisher Training

All Staff, Faculty and Summer Students are invited to attend Fire Extinguisher training sessions scheduled for June, July (Bannatyne), August and September.

1. In-class sessions will take only 30 minutes and consist of a PowerPoint presentation where the types of fire and extinguishers are discussed in addition to proper extinguishing techniques. This will be the optimum time to ask any questions that you may have about fire extinguishers. It is strongly recommended that this session be attended annually by our Fire Wardens. As with any skill, we improve with repetition. The sessions are available for sign-up on the Go Sign Me Up page of Learning and Organizational Development: <https://umanitoba.gosignmeup.com/Public/Course/Browse>. Please enroll for one session only.

2. Attendees will also be given the opportunity to extinguish a real fire using our training simulator at a separate session. This will provide practical hands-on experience for operating an extinguisher in a controlled real-life scenario. You may attend whichever session best fits your schedule. All you need to do is show up during the times in order to participate. You do not need to register for the hands-on training. Wait times may fluctuate based on demand and time of day.

Sessions will take place at Fort Garry campus on June 20, August 22 and September 12 from 9 AM – 4 PM (except over the noon hour 12-1 PM) at the Environmental Safety Building (Address: 27 Service Street 1 SW) directly south of the U Parking lot and west of the Fisheries Institute.

Please ensure that you attend both the in-class and practical hands-on sessions in order to receive the full training required to properly extinguish a fire. It is suggested that you attend an in-class session prior to attending a practical session as pertinent information about types of extinguishers and the types of fires they extinguish will be covered. However, it is not required so long as both are completed.

Reminder: Annual Steam Plant Shutdown

SHUT DOWN	Sunday, June 5, 2016	18:00 hours
START UP	Wednesday, June 15, 2016	12:00 noon

During this time frame, we will be providing domestic hot water where electric hot water stand-by heaters are available. All other building operations will continue to operate as normal.

Steam at 30 lbs psig will again be available by Thursday, June 16, 2016 at 0800 hours.

Paper of the week:

Ojo, O.O., Taiwo, K.A., Scanlon, M., Oyedele, D.J. and **Akinremi, O.O.** 2015. Influence of pre-treatments on some nutritional and anti-nutritional contents of *Solanum macrocarpon* (Gbagba). American Journal of Food Science and Nutrition Research 2: 32-39.

Opportunities:

Potato Diggers, Soil Ecology Lab, Department of Soil Science, University of Manitoba

The Soil Ecology lab will need help for 2-3 weeks with potato digs for yield in field experiments at end of August. We are **looking for 4-6 high school students** interested in working at that time. The work involves lifting and carrying. Please let Mario know if you know of interested students.

Mitacs Elevate, 2-year Post-doc Funding

Mitacs Elevate is now accepting applications for two-year postdoctoral funding:

- \$55,000 annual award (plus \$7,500 per year non-cash value in comprehensive training from Mitacs)
- Exclusive, customized professional development training
- Long-term collaborative research project with a non-academic partner
- Open to ALL academic disciplines

Call timeline:

- Letter of intent and Conflict of Interest declaration: July 27, 2016, at 5 p.m. PDT
 - Letters of intent are not required to submit applications
- Pre-review of draft applications by Mitacs (optional): August 10, 2016, at 5 p.m. PDT
- Full application submission deadline: August 24, 2016, at 1 p.m. PDT
- Results announced: November 2016
- Projects must start by February 1, 2017

For questions or more information, please contact elevate@mitacs.ca or your local Mitacs representative, Iman Yahyaie, (204) 599 9434, iyahyaie@mitacs.ca.

M.Sc. and Ph.D. Positions, School of Environmental Sciences, University of Guelph, Guelph, ON

“Diverse cropping systems as a best management practice: Insight from lysimeters on soil health, air, and water quality”. The ideal candidates will have a background in soil and crop science, particularly, soil water transport and greenhouse gas emissions. Field experience and knowledge of software for analyzing high frequency data (Matlab, R) would be an asset.

Start dates: Fall 2016 and Winter 2017

Minimum stipend: \$16,500 for MSc and \$21,000 for PhD students. There are opportunities for additional funding through Teaching Assistantships and performance awards.

Email a statement of interest that highlights related experience, CV and transcript (unofficial copy is sufficient) to Prof. Claudia Wagner-Riddle (cwagnerr@uoguelph.ca) by **July 31, 2016**.

Assistant Professor, Extension Soil Water Quality Scientist, Oregon State University

To review posting and apply, go to <https://jobs.oregonstate.edu/postings/24909>.

Apply to posting #P00273UF. Review of applications will begin 4 May 2015. Closing date for application submission is **17 June 2016**. Questions about the position should be addressed to the Search Committee Chair, Prof. Maria Dragila, at maria.dragila@oregonstate.edu or 541-737-5739.

Events:

CSAFM 2016 Annual Meeting, June 21, 6:30 p.m., Salt Lake City, UT

The CSAFM 2016 Annual Meeting will be held at 630pm on Tuesday, June 21 in the Bryce Room at the Sheraton following the sessions and Education Workshop that day. There will be an opportunity to add agenda items and discussion at the meeting.

Aaron Glenn has a couple of questions/requests for those attending the conference:

1. Please contact aaron.glenn@agr.gc.ca if you are willing to help judge student presentations/posters.
2. If you are planning on coming to the CSAFM business meeting Tuesday evening, please let Aaron know if you will be joining in the dinner after the meeting.