

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/)

17 June 2016

Upcoming:

Wednesday, June 22, 9:00 a.m. – Annual shed clean-up. There is a sign-up sheet in the main office. **Please ensure you sign up.** We need that information to make sure that everyone who helps out is able to get a complimentary pizza lunch and to ensure that each research team is well represented that day.

The most difficult issue during the cleanup is usually poor labelling and orphaned samples. If you have any concerns about this make sure that a person is there to speak for the samples or get them labelled and cleaned up before June 22nd. It is critical that on June 22nd that a person from each research team is present with the authority to determine which samples need to be kept and which can be discarded. The shed has limited capacity, so the annual cleanup is an important part of keeping this facility functional. It is essential to have everyone's support in this effort.

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, July 18-Aug5
Terri Ramm	July 6, Aug 8-10
Rob Ellis	June 20-23, July 25-27

Jennifer Henderson

Jennifer's last date for the summer will be Thursday, June 30, 2016. She 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:

Congratulations to Amy Mangin

Amy successfully defended her M.Sc. on June 13 at the University of Alberta. Way to go!

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."

Inoka's antibiotics & manure web story

The story is now up on agronomy.org, crops.org and soils.org. It will soon be posted to social media, with @UM_agfoodsci tagged. Direct links to the story are here, but you can also find it running on the slideshow of each page, and in the News sections as well.

<https://www.soils.org/discover-soils/story/rethinking-stink-about-antibiotics-manure>

<https://www.crops.org/science-news/rethinking-stink-about-antibiotics-manure>

<https://www.agronomy.org/science-news/rethinking-stink-about-antibiotics-manure>

<https://www.certifiedcropadviser.org/science-news/rethinking-stink-about-antibiotics-manure>

<https://www.agronomy.org/news/media-inquiries/releases/2016/0615/791/>

U of M struvite work featured in SCOPE newsletter

Yeukai Katanda's and Joe Ackerman's struvite research was highlighted in the June issue of the SCOPE newsletter. See the 7-page feature article, beginning at page 5:

<http://www.phosphorusplatform.eu/images/scope/scope-current-issue.pdf>

Congratulations!

Freedman Crescent Closure: June 20 to September 1, 2016

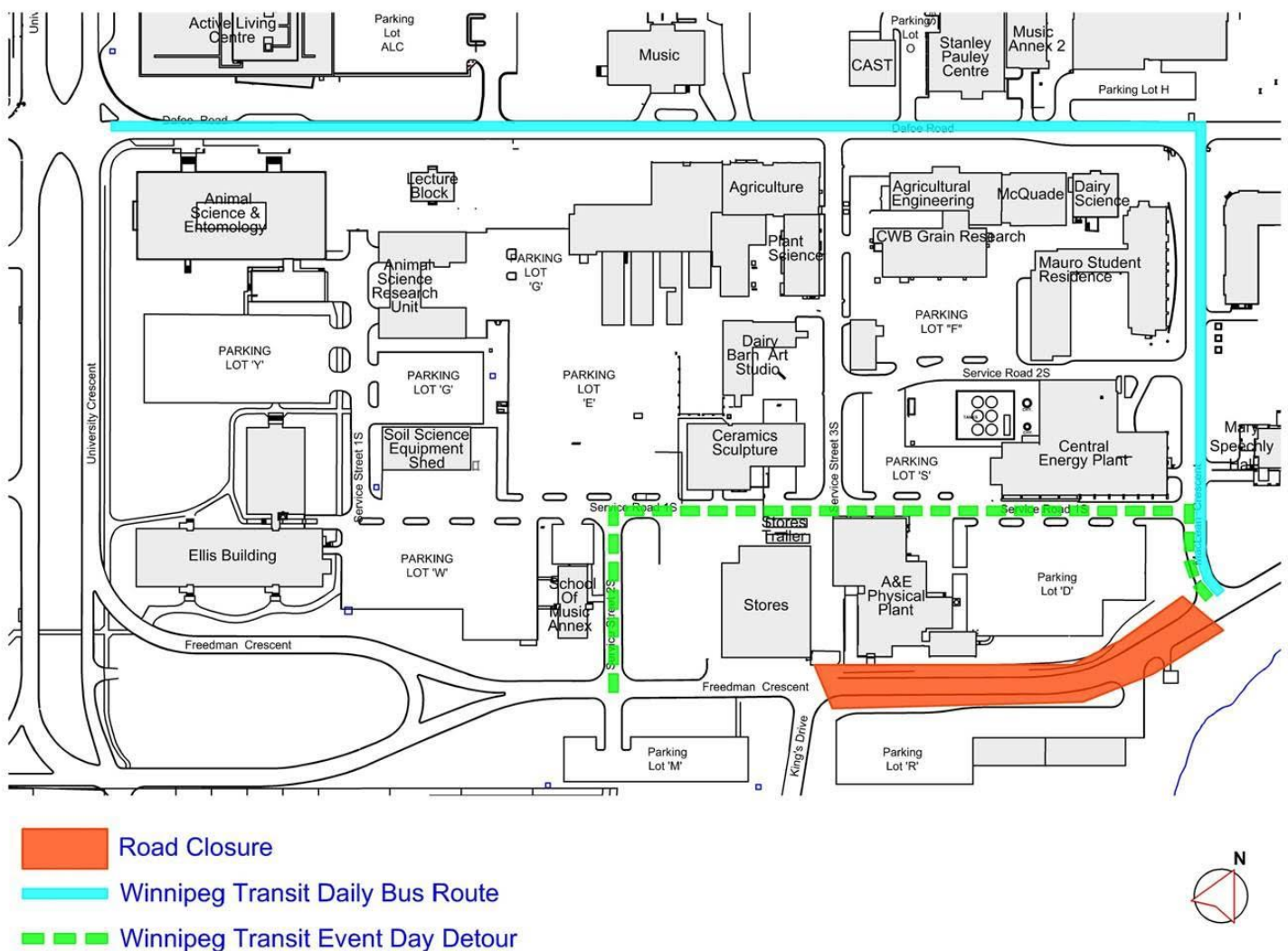
The University is undertaking a construction project that will upgrade storm sewer lines located along Freedman Crescent in front of the Physical Plant Building. The new storm sewer line will be installed on Freedman Crescent starting Monday June 20, 2016, and will be completed on September 1, 2016.

Freedman Crescent will be closed during the construction period from the intersection of King's Drive to the intersection of MacLean Crescent. Intersections at King's Drive and MacLean Crescent will remain open; however, access to Freedman between these intersections will be unavailable, and there will be no access to parking lot R during this time.

Pedestrian and bicycle traffic will be slightly impacted at the intersection of King's Drive. Barricades and safety signage will be clearly posted to safely direct pedestrians.

During event days, University patrons can continue to access the campus via King's Drive, but a slight delay should be anticipated. **Please note, we can expect an increase in traffic flow in the vicinity of the Ellis Building and the Soil Science equipment shed during this road closure.**

The sketch below shows the extent of the road closure, as well as the Winnipeg Transit route changes for the duration of this construction.



Opportunities:

Technician 4, Glenlea Research Station

Tracy Gilson is looking for an individual to work with her at the Glenlea Research Station to assist with day-to-day activities to support our research and education mandates. The individual must have a degree, be familiar with and comfortable around livestock, good with computers, have supervisory experience and able to carry out administrative tasks.

Compensation Group A.E.S.E.S, Faculty of Agricultural and Food Sciences, Department of Animal Science

Full time: 40 hours per week, some over-time during peak times may be required. May be required to respond to emergency calls when required.

Salary (Hourly) \$23.79 - \$31.68, Salary (Annual) \$49,483.20 - \$65,894.40

Proposed Start Date 2016-07-18, Probation/Trial Period 1044 hours worked

More information and to apply: https://umanitoba.hua.hrsmart.com/ats/js_job_details.php?reqid=14815

Assistant Professor in Wildland Fire, Department of Renewable Resources, University of Alberta, Edmonton, AB

The Department of Renewable Resources seeks an Assistant Professor (tenure track) for a teaching/research position focused on wildland fire ecology, management, behaviour or operations research.

Interested applicants may apply to: <http://www.careers.ualberta.ca/Competition/A108229470/>.

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 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
- 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.