

# 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 on our  
webpage: [umanitoba.ca/afs/soil\\_science/](http://umanitoba.ca/afs/soil_science/)

26 May 2017

### Upcoming:

Thursday, June 8 – Women’s Soccer at Investors’ Group Field. **Parking restrictions will be in effect for W lot starting likely at 6:00 p.m.**

Friday, Jun 9, 9:30 a.m., Room 346 Ellis Building – Department of Soil Science, M.Sc. thesis defense, Magdalena Rogalsky. “Phosphorus Beneficial Management Practices for Corn Production in Manitoba”

Friday, June 9 – Special Event at Investors’ Group Field. **Parking restrictions will be in effect for W lot starting likely at 5:30 p.m.**

Thursday, Jun 15, 9:00 a.m. – **Annual shed clean-up day.** Put this date on your calendar and your name on the sign-up sheet in the main office. We need all hands on deck to do a thorough clean up of the shed.

### Department Staff Away:

Brian Amiro

May 28-31 (CGU/CSAFM)

### News:

#### *Carmela’s contact information and hours*

Carmela joined the department this week. She is located in Room 366 Ellis Building and her regular schedule will be Tuesday through Friday. Her phone number is 6035 and her email is [Carmela.Cianflone@umanitoba.ca](mailto:Carmela.Cianflone@umanitoba.ca). Welcome Carmela!

#### *Paper of the week:*

**Amarakoon, I., Farenhorst, A., Rose, K.,** Claeys, A., Ascef, B. (2016). 17  $\beta$ -Estradiol mineralization in human waste products and soil in the presence and the absence of antimicrobials. *Journal of Environmental Science and Health, Part B.* 51(10), 655-660.

### *Excellent Spring Seeding Work*

It is a rare accomplishment to be finished with the department's seeding equipment by the May long weekend but it happened in 2017. Congratulations to the crews who worked together so well to get all of the plots seeded. This is certainly a newsworthy event. In fact, Don Flaten has even promised his best efforts to be less cranky!!



## **Opportunities:**

### **Soil Scientist, General Mills, Brookings, SD**

General Mills, Inc is seeking a Soil Scientist to conduct an assessment of the soil health impact of soil and crop management practices including crop diversity, cover crops and no-till soil management for a more sustainable agricultural system using the Soil Management Assessment Framework (SMAF) and/or the Comprehensive Assessment of Soil Health (CASH). This position requires the ability to work closely with US Dept of Agriculture, Agricultural Research Service (ARS) scientists in Brookings SD and in the Upper Midwest. This position will utilize select data from long-term experiments to conduct an analysis of diversifying crop rotations to include small grains (oats and wheat), and short season legumes into a more business as usually rotation of corn/soybeans. Additionally, the position will be responsible for designing, implementing, and conducting research on cooperating producer's fields in which transitions to more sustainable management practices will be evaluated over time.

#### Minimum Qualifications:

- Ph.D. in Soil Sciences
- Training in soil science, environmental chemistry, soil biology and ecology as well as the application of chemical, physical and biological techniques in difficult environmental soil sample matrices. The use of highly technical analytical equipment, and sophisticated data analysis procedures and software.

To apply: <http://careers.generalmills.com/job/7362586/soil-scientist-brookings-sd-brookings-sd/>

**Sols et génie agroalimentaire - Professeur adjoint (Pédologie, genèse et classification des sols),  
l'Université Laval, QC**

More information: [http://www.universityaffairs.ca/search-job/?job\\_id=39390](http://www.universityaffairs.ca/search-job/?job_id=39390)

Le dossier de candidature complet doit être déposé, au plus tard le **1er septembre 2017**, 16h30, à l'attention de : Dr. Antoine Karam, Directeur, 2425, rue de l'Agriculture., Département des sols et de génie agroalimentaire, FSAA., Pavillon Paul-Comtois, Université Laval, Québec, Canada G1V 0A6

**Academic Chairperson, Agriculture and Environment Assiniboine Community College, Brandon, MB**

The Chairperson provides the overall direction and development for current and future Academic Programs in the Agriculture and Environment programming while providing leadership and support to all faculty and students. The Chairperson will collaborate with the Dean on general administrative processes including budget preparation and monitoring while also analyzing staffing needs. The Chairperson is also responsible for providing leadership for applied research related to Agriculture and Environment programs.

[More information.](#) To apply, contact 403-410-6700 or submit your CV and supporting documentation to [opportunities@boyden.com](mailto:opportunities@boyden.com).

**Events:**

**UAV Ground School, June 10-11, University of Manitoba**

Offered by M3 Aerial Productions. \$550 per person.

More information and to register: <http://www.m3aerial.com/uav-ground-school>

**Agricultural Bioscience International Conference, Sep 25-28, 2017, Winnipeg**

Theme: "Solutions Start Here".

ABIC 2017 is the premier global meeting which promotes innovation in bioscience to ensure sustainable food, feed, fibre and fuel security as the climate changes. Delegates from around the world will gather to promote the application of agricultural biotechnology. Program and keynotes can be explored at the conference website. Register today at <http://www.abic.ca/abic2017.html>.

**Living Soils Symposium, October 13-15, 2017, Montreal, QC**

The call for speakers is open until May 31, 2017.

Please contact: Gabrielle Bastien, Director, Living Soils Symposium Montreal, 514-616-6004, [gabrielle@livingsoilssymposium.ca](mailto:gabrielle@livingsoilssymposium.ca).

For more information, click on the link below:

[https://gallery.mailchimp.com/ca7fd4410b9dab34e3ef8b381/files/173aa9fa-5c3f-4b75-ad5e-bae1d1e40a5c/Living\\_Soils\\_Symposium\\_Montreal.pdf](https://gallery.mailchimp.com/ca7fd4410b9dab34e3ef8b381/files/173aa9fa-5c3f-4b75-ad5e-bae1d1e40a5c/Living_Soils_Symposium_Montreal.pdf)