

# 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:

Lynda Closson  
University of Manitoba  
Room 362 Ellis Bldg  
Winnipeg, MB R3T 2N2

Phone: 204 474-8153, Fax: 204 474-7642  
Email: [lynda.closson@umanitoba.ca](mailto:lynda.closson@umanitoba.ca)  
Past issues of the Soiled Profile are now on our  
webpage: [umanitoba.ca/afs/soil science/](http://umanitoba.ca/afs/soil%20science/)

**13 May 2016**

### Upcoming:

Friday, May 13, noon – SSGSA will be hosting their first summer BBQ in conjunction with a Bake Sale to raise funds for the Alberta Fires Appeal. The Red Cross responds with critical help to those affected by the recent (and currently ongoing) fire in Fort McMurray, AB. All proceeds from the BBQ and Bake Sale will be donated to support this initiative. If you would like to donate baking, please send me a note ([Amanda\\_M\\_Taylor@umanitoba.ca](mailto:Amanda_M_Taylor@umanitoba.ca)) and bring your baking in to the kitchen in Ellis before 11 a.m. on Friday.

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.

### Department Staff Away:

Lynda Closson	Jun 22 afternoon
Wole Akinremi	May 16-Jun 4 (CSSS, Ghana)
Don Flaten	May 31 – Jun 3 (Washington)

### News:

#### *Ahmed's defense*

Congratulations to Ahmed Lasisi, who successfully defended his M.Sc. this week.

#### *Soil Science Graduate Student Outreach Events*

In case you have not noticed previously, you should know that our graduate students do a lot of outreach on behalf of the department. Here is just a quick overview of recent events in which they have been active participants.

Dig it! Soil Science Symposium - On May 6, there were numerous Soil Science graduate students (I don't have a list of all the names) at Fort Whyte Alive for this event.

Science Rendezvous 2016 - On May 7, Geethani Archchilage and Inoka Amarakoon were volunteers for “Speed Date a Scientist” at the Science Rendezvous 2016 event.

Rural CanU Summer Program - During the evening of May 10, Geethani Archchilage, Fernanda Gouvea, Mike Runzika, Megan Westphal, Ike Agomoh, Mayowa Adelekun and (former graduate student) Janna Wilson hosted 34 Grade 5 and 6 students from Lowe Farm at the Ellis Building (see photos below). It was a very successful event and topped off when Megan’s boyfriend, Christian, arrived afterwards with a homemade pumpkin cheesecake (that Megan had made) to celebrate Megan and Ike’s birthdays!

Thank-you to all of our graduate students who dedicate their time and energy to these events. Soil Science has awesome graduate students!



#### *Paper of the week:*

Barthod, L.R.M., **K. Liu, D.A. Lobb**, P.N. Owens, N. Martínez-Carreras, A.J. Koiter, E.L. Peticrew, G.K. McCullough, C. Liu, L. Gaspar. 2015. Selecting color-based tracers and classifying sediment sources in the assessment of sediment dynamics using sediment source fingerprinting. *J. Environmental Quality*, 44: 1605-1616.

## **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.

### **Soil Management Specialist, Field Crops, Ontario Ministry of Agriculture, Food and Rural Affairs, Kemptville, ON**

Please apply online, only, at [www.ontario.ca/careers](http://www.ontario.ca/careers), quoting Job ID 92095, by Wednesday, **May 25, 2016**.

**Assistant Professor in Water Quality Soil Science, Oregon State University, Corvallis, OR**

9-month, full time (1.0 FTE) tenure-track position. For more information about Oregon State University and the Department of Crop and Soil Science visit: <http://oregonstate.edu/main/about> and <http://cropandsoil.oregonstate.edu>.

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

Apply to posting #P00273UF. Review of applications will begin 4 May 2015. Closing date for application submission is **2 June 2016**. Questions about the position should be addressed to the Search Committee Chair, Prof. Maria Dragila, at [maria.dragila@oregonstate.edu](mailto:maria.dragila@oregonstate.edu) or 541-737-5739.

**Events:**

**Weed Seedling ID Day, May 25, 1:30-3:30 p.m., University of Manitoba Research Farm, Carman, MB**

*Weed Seedling Identification Presentation:* An overview of information for identifying weeds in the seedling stage, including tips on common family traits, cotyledon shape, and other useful identification tools.

Ingrid Kristjanson, Manitoba, Agriculture, Food & Rural Development.

*Weed Seedling Identification Practice Session:* A wide selection of weeds will be available for practicing weed identification skills. There are usually between 50 and 100 weeds available for hands-on identification. This year the Weed supervisors are hoping to collect more unusual but noxious weeds, such as spotted and diffuse knapweed.

More information: Michèle Ammeter (204) 736-2331 or Vince Hiebert (204) 871-5137.

**Rain or Shine. No Charge! Everyone Welcome!**

**40th annual conference, Prairie Division, Canadian Association of Geographers, Sep 23-25, Melfort, SK**

Hosted by the Department of Geography and Planning, University of Saskatchewan. All research is welcome and encouraged. This event begins with a mixer on Friday evening, oral and poster presentations on the Saturday morning, a field trip on Saturday afternoon, and a banquet complete with awards and a photo competition on Saturday Evening. The annual general meeting is held on Sunday morning. Student registration for the event is typically around \$100 (which includes the banquet) and students are often given a travel award averaging about \$100 for presenting (amount determined at the AGM). Field trips are reasonably priced as an add on to the registration (\$20-\$50 range).

More information: <http://pcag.uwinnipeg.ca>.

**ASA-CSSA-SSSA Annual Meeting, Nov. 16-19, 2016, Phoenix, AZ**

Early submission date for abstracts is **May 24** (they can be edited up until Aug 25).

The ASA Section: Environmental Quality/Soil Carbon and Greenhouse Gas Emissions Community (<https://scisoc.confex.com/scisoc/2016am/webprogrampreliminary/Symposium137.html>) are soliciting voluntary contributions to a poster session that will accompany the symposium entitled "Counting Carbon on the Farm: Science, Systems and Support Poster" (<https://scisoc.confex.com/scisoc/2016am/webprogrampreliminary/Session15809.html>), as part of the

Tri-Societies annual meeting, in Phoenix, Arizona (Nov 6-9, 2016). Contributions can include GHG inventory tools, applications and case studies (e.g., for offset/trading applications, supply chain management) relevant for farm to project-scale efforts to support GHG reductions from soils and land use systems. For further information contact Dr. Maysoon Mikha ([Maysoon.Mikha@ars.usda.gov](mailto:Maysoon.Mikha@ars.usda.gov)).