

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
Past issues of the Soiled Profile are on our
webpage: [umanitoba.ca/afs/soil science/](http://umanitoba.ca/afs/soil%20science/)

10 November 2017

Upcoming:

Sunday, Nov 12 – Special Event at Investors’ Group Field. **Parking restrictions will be in effect for W lot starting at 2:00 p.m.**

Monday, Nov 13 – Remembrance Day holiday. University closed.

Wednesday, Nov 15, 10:00 a.m., Room 346 Ellis Building – Department of Soil Science PhD thesis defense, Ikechukwu Agomoh. “Nutrient Dynamics and Phytoextraction in Soils receiving Long-term Manure Application”

Thursday, Nov 16, 10:00 a.m., Room 346 Ellis Building – Soil Science seminar series. Presenter: Dr. Xiying Hao, Research Scientist, Agriculture and Agri-Food Canada, Lethbridge Title: Evaluating soil health at the Lethbridge long-term manure plots with the Comprehensive Soil Health Assessment.

Wednesday, Nov 22, 12:30 p.m., Room 346 Ellis Building – Soil Science seminar series. Presenter: Dr. Kevin Baron, Solum Valley Biosciences. Title: My Career in Agriculture: Charting A Path Towards Entrepreneurship.

Friday, Dec 1, 12:30 p.m., Room 346 Ellis Building – Soil Science seminar series. Presenter: Dr. Saman Dharmakeerthi, Dept of Soil Science, University of Peradeniya, Sri Lanka. Title: Organic Carbon Dynamics in Pyrogenic Organic Matter Amended Soils.

Wednesday, Dec 20, 12:00 noon, Room 346 Ellis Building – Department of Soil Science annual holiday potluck. Mark your calendar. Please let Lynda know if there is anyone who should be added to the invitation list.

Department Staff Away:

Martha Blouw	Nov 14-17
David Lobb	Sabbatical July 01 – December 31, 2017
Mario Tenuta	Sabbatical July 01 – December 31, 2017

News:

United Nations Food and Agriculture Organization Photo Contest

The United Nations Food and Agriculture Organization (FAO) in the framework of the Global Soil Partnership has recently inaugurated the [International Network of Black Soils](#) (INBS) and decided to organize and launch a photo contest on black soils called “When Soils turn Black”. This activity is included in a package of initiatives organized for World Soil Day 2017 celebrations.

Black soils are of particular global importance due to their relevance for food security and climate change. They cover about 916 million hectares worldwide, about 7% of the world’s ice-free land surface, and are identified by a thick, dark-colored, humus. However, these soils are prone to severe degradation such as erosion, soil organic carbon loss, dehumification, salinization or sodification, and can suffer from soil acidity. As a consequence, some of these extraordinary soils may not be around for future generations, so let’s recognize and protect them now!

Organizations/individuals are asked to send inspiring and captivating photos of black soils you know or visited by **13 November 2017** to world-soil-day@fao.org. Photos can include, for example, soil profiles, panoramic or detail photos, but also project photos with people working in the field, local population, children playing with black soils, artistic photos, etc. Everyone around the world is invited to showcase their creativity and knowledge of soils on photos following some easy rules specified under the dedicated webpage together with other useful information: <http://www.fao.org/world-soil-day/activities/photo-contest/en/>.

Winners will receive soil related gadgets and a FAO certificate. In addition, their photos will be given public recognition. They will be published on the FAO website with the copyright of the institute/person who took them and used for the first ever published Black Soils’ photo calendar, together with an article featuring the winning pictures in the framework of the World Soil Day.

Take part in this initiative by spreading the word among colleagues, friends, students and professors; disseminating the photo contest through your networks and social media; sending numerous inspiring pictures. This activity aims to raise awareness on soils, in particular black soils. Let’s join efforts to get a wider outreach, assure global participation into this competition and celebrate a memorable World Soil Day 2017!

A message from the Global Soil Partnership Secretariat, Giulia Stanco, Communication Specialist, Global Soil Partnership (GSP), Food and Agriculture Organization, UN, Email: Giulia.Stanco@fao.org.

Opportunities:

Teaching Assistant/Grader Marker Positions, Winter Term 2018, Department of Soil Science

All department graduate students. Please take note of the following teaching assistant and grader marker positions which are now posted for courses being offered in the Winter Term of 2018. The posting end date is **21 November 2017**. Please apply online:

http://umanitoba.ca/admin/human_resources/employment/employment_opportunities.html

Teaching Assistants

- Req # 00243 SOIL 0420

- Req # 00244 SOIL 0620 (x2)
- Req # 00245 SOIL 3520

Grader Marker

- Req # 00242 SOIL 0420

Important Information

The new UM Careers portal has been launched and is now active. Applicants who wish to apply to a UM advertised position must do so through the Employee Self Service (ESS) or by creating a new UM Careers account.

Current Employees

If you are a current or recent employee of the University of Manitoba (within the past 18 months), you should have access to Employee Self Service (ESS). Sign into ESS using JUMP and click on the UM Careers button. Once you are logged in, you will find instructions and tutorials.

Past Employees (1.5+yrs ago)

If in the past you have been paid through the University payroll system or held a NIL appointment, you will have an employee number. In order to avoid duplicate accounts, which can affect seniority calculations and cause problems accessing University systems, please do the following:

- Create a UM Careers account: See tab at top of page 'Create or Update my Profile'
- In the 'Personal Information' section, at the bottom of the page, check off the box
- 'Former Employee' and indicate your old employee number
- If you do not know your employee number, contact the HR Help Desk at (204) 474-9400

Prospective U of M Employee

If you have never worked at the University of Manitoba, visit UM Careers to view listings and/or to apply. If you need assistance creating your UM Careers account, please contact the HR Help Desk at (204) 474-9400.

Research Assistant, Agriculture and Agri-Food Canada, Fredericton, NB

Twenty (20) hours of student work per week commencing January 2018 for a 15 month term. Pay varies with the level of education and experience (Master's \$18.91 - \$23.78; Doctorate \$21.84 - \$25.94).

Closing date: **16 November 2017**. [More information](#).

Remote Sensing Technician, Agriculture and Agri-Food Canada, Lethbridge, AB

Full-time temporary position for one year. (\$59,842 to \$72,804).

Closing date: **17 November 2017**. [More information](#).

Research Scientist-Sustainable Crop Management, Agriculture and Agri-Food Canada, Lacombe, AB

Full-time position. The classification level and rate of pay on appointment is commensurate with the successful candidate's qualifications (\$55,870 to \$144,413).

Closing date: **29 November 2017**. [More information](#).

Research and Development Specialist, Food and Agri-Product Processing, Manitoba Agriculture

The Research and Development Specialist - Food and Agri-Product reports to the Manager, Research Intelligence. The Specialist leads the department's research and commercial development program in food and agriproduct processing made from primary and secondary agricultural products. The responsibilities of this position are to develop, deliver and administer research and development programs, and to transfer knowledge to advance government priorities in the food and agriproduct processing sector. The specialist brokers, develops, administers and reports on research projects and transfers knowledge to government and industry on the development of research, development and commercialization policies, strategies and programs.

Qualifications:

- Masters of Science or Bachelor in Engineering, Agriculture, or Food Science. An equivalent combination of education and experience may be considered.
- Experience in the regional agriculture products and processing sector including food, nutraceuticals, biofuels and biomaterials
- Knowledge of agriculture including its economic, environmental and rural development aspects
- Experience in inter-disciplinary research
- Knowledge of business in technology commercialization
- Ability to work independently with minimal supervision
- Excellent verbal communication skills
- Excellent written communication skills
- Strong time management and organizational skills with the ability to manage multiple projects and be flexible in response to changing priorities and demands
- Proficiency in Microsoft applications (Word, Excel, PowerPoint, Outlook)
- Effective interpersonal skills with the ability to maintain positive working relationships with various stakeholders

Apply to: Advertisement No. 33491.

Human Resource Services, 608-330, Portage Avenue, Winnipeg, MB, R3C 0C4, Phone: 204-945-4394, Fax: 204-948-2193 Email: govjobs@gov.mb.ca. More info: <https://jobsearch.gov.mb.ca/search.action>.

Events:

AMS 33rd Conference on Agricultural and Forest Meteorology, 12th Fire and Forest Meteorology Symposium, 4th Conference on Biogeosciences, May 14-18, 2018, Boise, ID

You can find the Call for Papers for each conference and more information, including a link to the abstract submission portal [here](#). Abstracts will be accepted until **19 January 2018**.

33rd Conference on Agricultural and Forest Meteorology program chairpersons: Dr. Brian Viner (brian.viner@srnl.doe.gov) and Dr. Claudia Wagner-Riddle (cwagnerr@uoguelph.ca).

12th Fire and Forest Meteorology Symposium program chairs: Tim Brown, Desert Research Institute (tbrown@dri.edu) and Brian Potter (bpotter@fs.fed.us).

Fourth Conference on Biogeosciences program chairs: Dr. Tim Griffis (timgriffis@umn.edu), Dr. Elyn Humphreys (elyn_humphreys@carleton.ca), Dr. Kyawtha Paw U (ktpawu@ucdavis.edu) or Dr. Allison L. Steiner (alsteine@umich.edu).