

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/)

23 September 2016

Upcoming:

Monday, Sep 26, 12:30 p.m. – Department of Soil Science Seminar: “Research on Nutrient Losses and Climate Change in a Northern Cold Climate.” Dr. Martti Esala, Professor of Soil Science and Plant Nutrition and the Natural Resources Institute, Finland. Room 346 Ellis.

Wednesday, Sep 28, 3:30 p.m. – Faculty of Agricultural and Food Sciences Seminar Series: “Mathematical Modelling of Stored Grain Ecosystems” Dr. Fuji Jian, Department of Biosystems Engineering. Room 130 Agriculture, Refreshments at 3:00

Friday, Sep 30 – Winnipeg Blue Bomber Game at Investors’ Group Field. **Parking restrictions will be in effect for W lot starting at 6:00 p.m.**

Saturday, Oct 8 – Winnipeg Blue Bomber Game at Investors’ Group Field. **Parking restrictions will be in effect for W lot starting at 1:30 p.m.**

Department Staff Away:

Lynda Closson	Oct 13 - 14
Terri Ramm	Oct 24 – Nov 7
Rob Ellis	Oct 24 - 28

News:

Digital Soil Mapping in Canada – Message from Scott Smith

At the 2016 Canadian Society of Soil Science (CSSS) annual meeting in Kamloops, British Columbia, the Pedology sub-committee of the CSSS endorsed the idea of forming a national digital soil mapping working group. The goal of the group is to encourage and facilitate digital soil mapping in Canada. Emerging from an initial workshop held in Quebec City in March 2016, was recognition of the need to first understand the extent of digital soil mapping activity in Canada and the range of associated skills. To this end, we are

extending an invitation to those who are currently conducting work in digital (predictive) soil mapping at any scale (field to regional) to join the working group. For more information on the current organization of the working group and some initial ideas on short and mid-term objectives please visit http://www.soilsofcanada.ca/digital_soil_mapping/digital_soil_mapping.php. Among these objectives is the creation of a digital soil map for all of Canada that meets the Globalsoilmap standards (see <http://www.globalsoilmap.net/specifications>). There are many aspects to doing this including methods development and testing, preparation and sharing of co-variate and pedon information, and subsequent validation.

If, after reviewing this information you are interested in joining the working group, please complete our web survey at <https://www.surveymonkey.com/r/WYRV56C> which will collect your contact information as well as your areas of interest, your mapping activity and where your project(s) is located. If you have any questions about the work group initiative feel free to contact me directly at scott.smith@agr.gc.ca. We will contact those who express interest in the working group through the survey with more information. We are circulating this message through various professional institutions across the country but please feel free to forward this to any of your colleagues who might be interested but not a recipient of this message. Our intent is to make the working group open to all those with an interest in this area of soil science and to capture a wide range of work from all regions and environments in Canada.

We look forward to hearing from you.

Scott Smith, M.Sc., P.Ag., Soil Scientist, Pacific Agri-Food Research Centre, Agriculture and Agri-Food Canada

Opportunities:

Research Scientist - Landscape and Soil Carbon, Agriculture and Agri-Food Canada, Fredericton, NB

The intent of this process is to fill 1 indeterminate full time position. A pool of qualified candidates may be established and may be used for similar permanent and temporary employment for the location indicated for this process.

Closing date: **September 26**. More information: [Application web page](#).

Events:

Association for the Science of Limnology and Oceanography, Feb 26-Mar 3, 2017, Honolulu, HI

Abstracts are welcome for the ASLO session on 'Source, speciation, transformation and transport of C, N, and P from terrestrial to freshwater systems' ([Session information](#)).

CGU and CSAFM Joint Annual Scientific Meeting, May 28-31, 2017, UBC, Vancouver, BC

The website for the 2017 CGU-CSAFM Joint Annual Meeting is now live: <http://cgu-ugc2017meeting.ca/>

There is a call for session proposals plus instructions for submission of the session proposals.

The due date for session proposals is **November 1**.