

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 now on our
webpage: [umanitoba.ca/afs/soil science/](http://umanitoba.ca/afs/soil%20science/)

4 November 2016

Upcoming:

POSTPONED: Friday, Nov 4, 12:30 p.m., Room 346 Ellis Building – Department of Soil Science seminar. Dr. Srimathie Indraratne, Department of Environmental Studies and Sciences, U of Winnipeg. A new date and time will be announced.

Friday, Nov 11 – Remembrance Day. University Closed.

Wednesday, Nov 23, 12:30 p.m., Room 346 Ellis Building – Department of Soil Science seminar. Dr. Xiaofeng Wang, Visiting Scholar, Department of Soil Science, University of Manitoba. Topic: TBA

Tuesday, 12:00 noon, Room 346 Ellis Building – Department of Soil Science annual holiday potluck. Please mark the date. More details to follow

Department Staff Away:

Terri Ramm	Oct 24 – Nov 7
Wole Akinremi	Nov 5 – 10 (Phoenix)
Brian Amiro	Dec 10 – 16 (San Francisco)
Mario Tenuta	Nov 7–9 (Phoenix), Nov 16-17 (Moncton), Nov 22–24 (Calgary), Dec 6–7 (Thunder Bay), Dec 12–16 (San Francisco)
Francis Zvomuya	Nov 7 – 9 (Phoenix)

News:

Congratulations to Fernanda Gouvea

Fernanda Gouvea received the best research video award at the 10th Canadian Pulse Research Workshop last week! Well done!

<https://youtu.be/eX4RtxD3KNE>

Thanks to all the Soil Science CanU Workers

The CanU 2016 Grade 8 students visited the department on the evening of November 3. They all spent time at several different activity stations on soil physical properties, soil microbiology and nutrient management. Thanks to Rob Ellis and Tim Stem for readying the activity station accommodations in the Soil Science teaching lab and the shed. Thanks to all of our current and former graduate students for setting up the activity stations, working with the students and clean-up afterwards (Janna, Theresa, Rumi, Krista, Justice, Mayowa, Naz, Ahbi, Priscillar, Matt, Melody, Ahmed, Mitch). Well done!

Graduate Student Posters at the Manitoba Agronomists Conference

The 2016 Manitoba Agronomists Conference (MAC) has put out a Call for Grad Student Posters. MAC will be held on December 14 and 15. All grad students are welcome to submit a poster for our poster session. This is a great networking opportunity and offers students a chance to learn about current developments in the industry. Attendance is free for grad students who submit a poster. It is standing room only and does not include lunch. For all requirements and deadlines for submitting a poster, please visit http://umanitoba.ca/faculties/afs/agronomists_conf/poster_submission.html. To learn more about the conference generally, visit www.ManitobaAgronomistsConference.ca. Any questions, please contact mbagconf@umanitoba.ca.

CSSS Online 2017 Membership Renewal

Online Registration for CSSS for 2017 is now available. Please click on the link below to register:

<https://www.regonline.com/CalendarNET/EventCalendar.aspx?EventID=1897032&view=Location>

CSSS Newsletter – Message from Nate Basiliko (CSSS Eastern Councillor)

I am preparing our fall newsletter (and my final as Eastern Councillor); please send along any news items (e.g. events, members winning awards, deaths) to me you might have in the next few weeks. In particular I would like to encourage our student members to submit pieces about their research or other related aspects/perspectives of their burgeoning careers as soil scientists. Please email me at: nbasiliko@laurentian.ca.

Opportunities:

Contract Statistical Analysis, Keystone Potato Producers

Blair Geisel and Keystone Potato Producers want to contract an individual for statistical analysis of potato fields for variability and associations of soil properties to yield. Statistical Analysis will be done in consultation with Mario Tenuta and completed by end of 2016.

If interested please call Blair (204-856-9352). Let him know of your experience with multivariate analyses. For questions regarding scope of the work, contact Mario Tenuta (mario.tenuta@umanitoba.ca, 204-474-7827). No field or lab work is required.

NSERC Canada Graduate Scholarships-Master's Program

Details are available at http://www.nserc-crsng.gc.ca/Students-Etudiants/PG-CS/CGSM-BESCM_eng.asp. Please let Martha know if you intend to apply (Martha.Blouw@umanitoba.ca). Please read and follow all instructions carefully.

Instructor, Agricultural Sciences (Crop Technology), Lakeland College, Vermilion, AB

Seeking an energetic, highly motivated instructor with a strong background in crop production and agronomy to teach in our Crop Technology program.

Key responsibilities:

- Instructing and engaging students in the disciplines of agronomy, field crop production and management, and weed, insects and diseases of field crops
- Facilitating labs on our college land and in lab setting, that support course material and learning outcomes
- Guiding and mentoring the Student Managed Farm Crops Team on crop production practices for the College Farm
- Preparation of class and lab activities and material, marking of assignments and exams
- Support a highly functioning energetic team; participate and support department and school activities such as program team meetings, department meetings, student and college events

Job Requirements:

- Expertise in weeds, insects/diseases of field crops, crop fertility management, basic plant science, crop production practices of major/minor crops grown in Western Canada
- Passion and commitment to quality instruction and hands-on training
- Bachelor's degree in Agriculture in a related field
- Industry or farming related experience would be an asset

Competition No: 17-2507-001. Competition will remain open until a suitable candidate is found. Please quote the competition number and send current resume and names of three references to: Lakeland College Human Resources: hr@lakelandcollege.ca, (MS Word format or .pdf), www.lakelandcollege.ca.

Events:

Manitoba Agronomists Conference, Dec 14-15, University of Manitoba

The 2016 Manitoba Agronomists Conference themed "Advances in Crop Scouting: Balancing Technology with Technique" will be held in Room 172 Agriculture Building and via webcast. The cost is \$225. Register by December 4 to take advantage of the early bird rate of \$185. Registration closes December 9. Register early for Winnipeg as space is limited. Information is on the MAC website at www.manitobaagronomists.ca. Any inquiries can be directed to the MAC Coordinator, Rachel Sydor at mbagconf@umanitoba.ca or 204-474-8473.

2017 Joint Meeting of Canadian Geophysical Union (CGU) and Canadian Society of Agricultural and Forest Meteorology (CSAFM), May 28-31, 2017, Vancouver, BC

Session proposal deadline has been extended to **November 10, 2016**. <http://cgu-ugc2017meeting.ca/>

Soil Tillage and Ecosystem Services Session, European Geosciences Union, April 23-28, 2017, Vienna, Austria.

Submissions are sought for the session on Soil Tillage and Ecosystem Services. This session will explore trade-offs between soil tillage systems and the role that this management plays in soil functions and agro-ecosystem services. Submissions that are multi-scale and multi-disciplinary are especially encouraged.

You can submit until **January 11, 2017**. You can submit here:

<http://meetingorganizer.copernicus.org/EGU2017/session/24915>.

More about EGU 2017: <http://egu2017.eu/home.html>.

72nd SWCS International Annual Conference, July 30-Aug 2, 2017, Madison, WI

The Soil and Water Conservation Society is now accepting abstracts for the 72nd International Annual Conference. To view the full Call for Presentations and instructions on how to submit your proposal, click [this link](#). This year's conference includes four tracks for submission. Special consideration will be given to proposals addressing new insights, techniques, and/or advancements in the eight traditional areas of focus outlined under general conference submissions.

- Benefits and Challenges of Public and Private Conservation Partnerships
- Extreme Weather and Its Impact on Conservation
- Field to Watershed: Connecting Local Scale Influences to Larger Scale Significance
- 2017 General Conference Submissions – Conservation Connections: Creating Pathways to Sustainability

SUBMISSION DEADLINE: **January 9, 2017**. POSTER DEADLINE: **March 10, 2017**

SUBMIT YOUR PROPOSAL AT: www.swcs.org/17ac.