

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/)

25 November 2016

Upcoming:

Tuesday, Nov 29, 9:00 a.m., Room 346 Ellis Building – Department of Soil Science PhD Oral Exam Presentation. Emmanuel Rotimi Ojo. “In Situ and Modelled Soil Moisture Determination and Upscaling from Point-based to Field Scale”.

Wednesday, Dec 7, 3:30 p.m., Room 130 Agriculture Building – Faculty of Agricultural and Food Sciences Seminar, Dr. Christina Lengyel, Department of Human Nutritional Sciences. “A Balancing Act: Nourishing a Diverse Older Adult Population Residing in Long-Term Care Facilities”. Refreshments starting at 3:00 p.m.

Tuesday, Dec 20, 12:00 noon, Room 346 Ellis Building – Department of Soil Science annual holiday potluck. Please mark the date. More details to follow.

December 23, 2016 – January 2, 2017 – University closed.

Department Staff Away:

Brian Amiro	Dec 10 – 16 (San Francisco)
Mario Tenuta	Nov 27-28 (Guelph), Dec 1 (Ottawa), Dec 6–7 (Thunder Bay), Dec 12–16 (San Francisco)

News:

A Top 100 Women's Executive Network Winner in Soil Science

Annemieke has been named a Women's Executive Network 2016 Canada's Most Powerful Women: Top 100 Award Winner in the 'trailblazers and trendsetters' category. The Top 100 Awards celebrate the accomplishments of Canada's top female executive talent as well as their organizations and networks. Award winners were honoured during a gala celebration at the Metro Toronto Convention Centre on November 24. Congratulations Annemieke! Read more [here](#).



Latest Soil Science trainee

Congratulations to Ike Agomoh and his wife Fehintoluwa on the arrival of their daughter Amy on November 23. She weighed 8 pounds. Both mother and daughter are doing well.

Adjustments to Winter Graduation Dates

In recognition of the possibility that students may have been delayed in defending theses or completing degree requirements as a result of the UMFA strike, two winter graduation deadlines have been put into place by the Faculty of Graduate Studies.

For students who complete all degree requirements by the original date of January 4, 2017

These students will be presented for approval for graduation at the Senate meeting of February 1, 2017. For these students, January 4, 2017, is the last date for receipt by Graduate Studies of Theses/Practica and reports on Theses/Practica, comprehensive examinations, and project reports from students (it is the student's responsibility to ensure these requirements are met), and lists of potential graduands from departments.

For students who complete all degree requirements by February 6, 2017

These students will be presented for approval for graduation in late February or early March, 2017. For these students, February 6, 2017, is the last date for receipt by Graduate Studies of Theses/Practica and reports on Theses/Practica, comprehensive examinations, and project reports from students (it is the student's responsibility to ensure these requirements are met), and lists of potential graduands from departments.

Students who meet either the January 4, 2017, or February 6, 2017, deadline dates for graduation will not be required to register for the winter term.

Reverse Osmosis Water Shutdown on the Fort Garry campus

Please be advised of the upcoming Reverse Osmosis water shutdown for Fort Garry Campus.

- Shut down – Friday, December 9th, 2016 at 8:00 AM
- Start up – Friday, December 16th, 2016 at 8:00 AM

This shutdown will affect only Reverse Osmosis water systems used primarily in Labs. This will not affect the supply of domestic hot and cold water to buildings. RO water will not be provided during the sanitation

period and therefore, storage of treated water is highly recommended. Staff and students who are affected by this shutdown will need to store treated water. Questions and concerns regarding this shutdown can be directed to Greg Kowk at 272-1513.

Paper of the week:

Nikièma P, Akinremi O.O., Tenuta M. 2016. Nitrous Oxide Emissions as Affected by Liquid and Solid Pig Manures Applied to Annual and Perennial Forage Crops on a Sandy Loam Soil. Canadian Journal of Soil Science 96: 1-11.

Opportunities:

TA and Grader/Marker Positions, Department of Soil Science

The following are links to opening for TA and Grader/Marker positions for Soil Science courses during the winter term. Closing date for applications is **December 2**. Please submit applications online as soon as possible.

https://umanitoba.hua.hrsmart.com/ats/js_job_details.php?reqid=17442 SOIL 4400 (TA)

https://umanitoba.hua.hrsmart.com/ats/js_job_details.php?reqid=17441 SOIL 3520 (TA)

https://umanitoba.hua.hrsmart.com/ats/js_job_details.php?reqid=17440 SOIL 0620 (2 TA)

https://umanitoba.hua.hrsmart.com/ats/js_job_details.php?reqid=17438 SOIL 0420 (2 TA)

https://umanitoba.hua.hrsmart.com/ats/js_job_details.php?reqid=17439 SOIL 0420 (Grader/Marker)

Director of Market Development, Cereals Canada, Winnipeg

Cereals Canada, located in Winnipeg, brings together a broad and diverse collaboration of partners from all sectors of the cereals value chain to enhance the domestic and international competitiveness of the Canadian cereals industries. Members include farmers, grain handling and processing firms, including seed and crop development companies. A Director of Market Development is sought. This new position is a challenging role for a marketing professional who excels at leading and executing integrated marketing strategies to assist in strengthening markets abroad and domestically for our world-class Canadian cereals and cereal products.

Qualifications:

- post-secondary education degree or diploma in marketing, business, agriculture, or related; an MBA or related Masters considered a strong asset;
- significant marketing experience in the development and execution of strategic marketing plans and programs, including brand development and management;
- demonstrated ability to effectively manage and prioritize diverse projects and programs;
- ability to communicate complex information to domestic and international customers;
- strong financial experience managing budgets and project reports;
- leadership and high initiative, strong listening skills and good judgement;
- an understanding of science-based agriculture and the Canadian grain industry considered a strong asset; and,
- ability to travel domestically and globally as required.

Salary commensurate with experience, qualifications and ability. Apply, with resume, to:

laurel.hyde@scottwolfe.ca, Scott Wolfe Management Inc. 5315 Portage Avenue, Headingley, Manitoba, Canada R4H 1J9. Deadline: **December 22, 2016**.

Canadian Field Crop Cluster, 2018-2023, Request for Letters of Intent

The Canadian Field Crop Research Alliance (CFCRA) is a not-for-profit entity founded in 2010 with an interest in advancing the genetic capacity of field crops in Canada, particularly barley, corn, oat, soybean, and wheat. As the current Agricultural Policy Framework (APF) comes to an end in March 2018, CFCRA is requesting Letters of Intent (LOI) from researchers to identify strategic research projects and collaborations that would strengthen the value of the Canadian bioeconomy and provide significant benefits to Canadians in years to come. While the existing cluster supports corn and soybean research nationally, and barley and oat for eastern Canada, a new Canadian Field Crop Cluster would support research on corn, oat and soybean nationally, and eastern Canadian barley. With an expanded geographic scope in mind, CFCRA is strongly encouraging national collaborations on projects, where relevant.

Deadline: **January 8, 2017.**

To request an outline of specific research priorities, the LOI submission template or for questions on project development or the submission process, please contact MPSG Research Manager, Laryssa Grenkow (laryssa@manitobapulse.ca) or Matthew Czerwinski, Project Manager, CFCRA, mczerwinski@gfo.ca or 519-767-0212.

Mitacs undergraduate research opportunity with Germany

Mitacs and the German Academic Exchange Service (DAAD) have partnered to offer the RISE-Globalink Research Internship ([RISE-GRI](#)), which offers undergraduate students at Canadian universities the opportunity to undertake research at eligible German institutions. RISE-GRI pairs Canadian students with 10- to 12-week projects supervised by PhD students in Germany. This is open to full-time undergraduates in biology, chemistry, physics, earth sciences, or engineering (or a closely related field) who have completed at least two years of a four- or five-year program

Applications accepted until **January 15, 2017**

Competitive opportunity — only top-ranked students are matched with projects. Projects must start between May 15 and July 10, 2017. Approved recipients receive \$5,200 toward travel and accommodations

For questions about the application procedure, matching process, and internship placement, please contact rise-germany@daad.de. For any questions regarding the funding, please contact Mitacs International at international@mitacs.ca.

Emerging Leader Award

The Emerging Leader Award (ELA) is a way the University of Manitoba recognizes the outstanding contributions that students make to the enhancement of the institution and our community. The award recognizes students who are committed to furthering our educational mission by contributing to the social, cultural or economic well-being of communities on and/or off campus, while encouraging cross cultural understanding and demonstrating sustained leadership and initiative that is worthy of recognition. Award recipients are invited to and celebrated at the annual Emerging Leaders Dinner (the 2017 Emerging Leaders Dinner will be held on March 9).

A University of Manitoba Emerging Leader is any current full-time or part-time University of Manitoba undergraduate or graduate student with a minimum 2.5 GPA, in any faculty, school or program that:

- Supports the University's educational mission by contributing to the social, cultural or economic well-being of communities on campus (and/or additionally off campus)
- Encourages cross-cultural understanding

- Demonstrates sustained leadership and initiative that is worthy of recognition
- Has completed at least one year of study at the University of Manitoba

Applicants and Referees should know that:

- The Selection Committee defines leadership in its broadest sense
- Applications will be evaluated on the quality, not quantity, of leadership described in their submission
- Applicants who were selected as Emerging Leaders in the 2015/2016 school year are ineligible to re-apply.

Applications for the 2017 Emerging Leader Award will close on **January 23, 2017**. Submit applications using the online form in UMCommunityLINK. If you have not used this system before, you can sign in using your UMnetID, which will activate your account. If you experience any problems with the login process, please contact ccr@umanitoba.ca. The application questions are available in the [Applicant Guidelines](#), but must be submitted through this online form for consideration.

Events:

Soil and Water Conservation Society, 72nd Annual Conference, Jul 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 [here](#).

SUBMISSION DEADLINE: **January 9, 2017**

POSTER DEADLINE: **March 10, 2017**

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