

THE SOILED PROFILE



NEWSLETTER DEPARTMENT OF SOIL SCIENCE UNIVERSITY OF MANITOBA “bringing you the latest dirt”



UNIVERSITY
OF MANITOBA

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

16 February 2018

Upcoming:

Wednesday, Feb 28, 12:30 p.m., Room 346 Ellis Building – Soil Science seminar series. Presenter: John Heard, Crop Nutrition Specialist, Manitoba Agriculture. Title: John’s Top Picks: The Soil Safari’s Greatest Trophies.

News:

Congratulations Oscar

Oscar Molina successfully defended his Ph.D. on Tuesday. Congratulations!!

MSSS Student Presentation Awards

On February 2, the students below received awards for their presentations. Congratulations to all!

Poster presentations

1st place: Geethani Amarawansa - Department of Soil Science, University of Manitoba

2nd place: Mauli Gamhewage - Department of Soil Science, University of Manitoba

3rd place: Fahad Khan - Department of Soil Science, University of Manitoba

Oral presentations

1st place: Samantha Croat - Department of Soil Science, North Dakota State University

2nd place: Marufa Fatema - Department of Soil Science, University of Manitoba

3rd place: Kristy Anderson - Department of Soil Science, University of Manitoba



From left to right: Mauli Gemhewage, Annemieke Farenhorst, Kristy Anderson, Marufa Fatema, Fahad Khan, Geethani Amarawansa.

Paper of the week:

Manns, H.R., Berg, A.A., **Bullock, P.R., McNairn, H.**, Groenevelt, P. and Wang, Y. 2017. Importance of soil organic carbon in near-surface soil water content estimation: A simple model comparison in dry-end Canadian Prairie soils. *Canadian Water Resources Journal* 42(4): 364-377.

Opportunities:

Canadian Representative, Intergovernmental Technical Panel on Soils

In early 2018 the Canadian Society of Soil Science will be selecting a candidate to nominate as the Canadian representative on the Intergovernmental Technical Panel on Soils (ITPS). The term of an ITPS appointment is three years (beginning in June 2018), and it may be renewed for a second three-year term.

For more information on the ITPS and its work: [click here](#).

The considerations used by the GSP when evaluating nominations are:

- a recognized academic profile (postgraduate (i.e., PhD) level);
- demonstrated experience at international level in different soil-related activities, ranging from research to field experience;
- a record of sound publications subjected to peer reviews;
- a position that should not preclude the provision of advice independently from employment status and nationality.

The workload of the Canadian representative includes:

- participation in plenary sessions of the ITPS (one to two a year);
- participation in development of documents produced by the ITPS;
- service on the Editorial Board for the 2025 2nd Status of the World's Soil Resources report (probably one to two meetings a year beginning in 2019).

The ITPS and Editorial Board meetings are typically five days in length, and hence the ITPS representative may be spending up two to three weeks a year at ITPS meetings. The workload otherwise is variable, but would probably average four hours of ITPS work per week. All the work of the ITPS is collective and hence recognition of individual authorship on ITPS documents is not possible.

All meetings of the ITPS to date have been held in FAO headquarters in Rome, Italy. All travel and accommodation costs are covered by the GSP. ITPS representatives are not otherwise compensated by the FAO.

Interested members (including self-nomination) have to submit a short CV (four pages) and a letter of interest (one page) to Noura Ziadi (noura.ziadi@gr.gc.ca), CSSS president, by **Feb.23**. For more information/questions, please contact Dan Pennock (dan.pennock@usask.ca), the current representative.

Research Scientist-Integrated Crop Production Systems Agronomist, Agriculture and Agri-Food Canada, Morden, MB

More information and to apply: [click here](#). Deadline: 23:59, Pacific Time on **February 27, 2018**.

2018 Faculty of Agricultural and Food Sciences Endowment Fund Competition

The Endowment Fund Committee of the Faculty of Agricultural and Food Sciences is soliciting proposals for funding from students, alumni, academics and support staff of the Faculty of Agricultural and Food Sciences. Funding is available for a wide variety of worthy projects and programs consistent with the academic goals of the Faculty of Agricultural and Food Sciences.

Deadline: 12:00 noon on **February 28, 2018**.

Download application at: <http://umanitoba.ca/faculties/afs/endowment/index.html>. Submit application via e-mail to: heather.wiebe@umanitoba.ca.

Student Initiative Fund

The Student Initiative Fund has been established by students in the Faculty of Agricultural and Food Sciences. Its purpose is to provide support for undergraduate student activities, initiatives, events, or in support of services that benefit students in the Faculty.

Initiatives may include:

- Educational equipment
- Renovations
- Student professional development
- Maintenance of spaces used exclusively or almost exclusively by students (e.g. FASO offices; student lounge)
- Other worthy initiatives.

Applications may be made by students and/or staff. Application deadline: Wed, **February 28** at 12 noon.

Information and application form: <http://umanitoba.ca/faculties/afs/student/studentprogramfunds.html>.

Warkentin Prize 2018

Annually, the Pacific Regional Society of Soil Science (PRSSS) accepts nominations and applications for the Warkentin Prize. The \$500 Prize is awarded to a student, or someone who has graduated within the last two years, that has published a peer-reviewed article in the field of Soil Science. You can apply by directly sending a copy or link to the publication as well as two letters of support and a statement explaining how the article has contributed to soil science advancement to prsssemail@gmail.com. You can also nominate a student by sending a link or copy of their publication, along with a statement supporting your nomination.

Deadline: **March 2, 2018**. More information: www.prsss.ca.

Head, Department of Soil Science, University of Manitoba

Position #AH164 | Full-Time Permanent

Applications will be accepted until **March 16, 2018** or until the position has been filled. Enquiries, applications (including a letter of interest, full CV and names and contact information of three references) and nominations should be sent in confidence to: Dr. Karin Wittenberg, Dean Chair of the Head Search Committee, Room 256 Agriculture Building, University of Manitoba, Winnipeg, Manitoba R3T 2N2, 204 474-9380, agdean@umanitoba.ca.

2018 L'Oréal Canada For Women in Science Research Excellence Fellowships

Two (2) fellowships of \$20,000 CAD each are offered to female post-doctoral researchers in the field of Life Sciences and the Engineering/Pure and Applied Sciences. This fellowship is a part of the For Women in Science Program which recognizes the importance of the contributions of women in the progress of science. Applications will be reviewed by a panel of scientists, including representatives from the Canadian Commission for UNESCO and L'Oréal Canada. Candidates must conduct their research at a Canadian host institution or organization.

Value: \$20,000 CAD each. Place of Study: Host institution/organization in Canada.

Field of Study: For the 2018-2019 competition, fellowships are being offered for research in the field of Life Sciences and the Engineering/Pure and Applied Sciences.

Online applications must be received at Universities Canada on or before **March 23, 2018**.

To Apply: <https://portal.scholarshippartners.ca>. For additional information: awards@univcan.ca.

Events:

AIC2018, Apr 23-24, 2018, Guelph, ON

To view the preliminary program: <http://www.aic.ca/aic2018/aic2018-conference-program/>.

Registration and all plenary/concurrent sessions will take place in the Rozanski Hall at the University of Guelph. Accommodations are available at a discounted rate at the Delta Hotel Guelph Conference Centre located down the street from the University. The deadline to book a hotel room at the Conference rate is **March 22**. ([click here](#))

Joint CGU-CSSS-CSAFM-ES-SSA-CIG Meeting, Jun 10-14, 2018, Niagara Falls, ON

The online abstract submission portal and a full list of special and general sessions are available at: <https://meeting2018.cgu-ugc.ca/program/>. Deadline: **March 9, 2018**.

Soil Health Institute Annual Meeting, Aug 1-3, 2018, Alberquerque, NM

Registration for the Soil Health Institute's 3rd Annual Meeting is now open. To register, [click here](#).

The meeting will take place at the Hyatt Regency Albuquerque. To reserve a room, [click here](#).

If you have any questions, contact brath@soilhealthinstitute.org.