

# 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 on our webpage: [umanitoba.ca/afs/soil\\_science/](http://umanitoba.ca/afs/soil_science/)

8 March 2019

## Staff/Student News:

### University of Manitoba Graduate Fellowships

The notice was sent out last week and is included below. Please note that the deadline is March 22, 2019.

### Soil Science Departmental Council Meeting

The Departmental Council Meeting will be on April 3 at 10:30 am in 375 Ellis Bldg.

## Seminars:

### Department of Soil Science

Dr. Chami Amarasinghe (Research and Development Specialist (Ag Genetics), Manitoba Agriculture) will present a seminar titled " *Explore career paths for agricultural graduate students*" on **March 13, 12:30 pm**, in 346 Ellis Bldg. **All Graduate Students should attend.**

### FAFS Seminar Series

Dr. Pat Mackay (Senior Scholar, Department of Entomology) and Dr. Robert J. Lamb (Emeritus Research Scientist, Department of Entomology) will present a seminar titled "*Exploring Population Dynamics: 20 Years of Data on a Manitoba Insect*" on **March 13, 3:30 – 4:30 pm** (refreshments served at 3:00 pm), **Carolyn Sifton Theatre, 130 Ag Bldg.** All are welcome.

## Upcoming:

### CYHS Hydrology Workshop

The Canadian Young Hydrologic Society is organizing a workshop for early career researchers (ECRs) in Hydrology attending Canadian universities. Graduate students, postdoctoral fellows and early career faculty are invited to attend this interactive workshop focused on discussing the current state and future directions of Canadian Hydrology from the perspective of ECRs.

The workshop will be held in Montreal July 4-6, 2019 ahead of the IUGG-CGU General Assembly in Montreal. Workshop attendance is free to participants and travel support is available. See the attachments for more information, or go to [https://drive.google.com/open?id=1eJBl\\_n-aXxOj2uTMOIcMzSa-pGMXIVc7](https://drive.google.com/open?id=1eJBl_n-aXxOj2uTMOIcMzSa-pGMXIVc7). **Apply by March 11, 2019** at <https://goo.gl/forms/0crYGtPN5uj4NXlJ2>.

The Canadian Young Hydrologic Society (CYHS), the Canadian national branch of the Young Hydrologic Society, was established to represent the interests of hydrology early-career researchers at the national level, create and strengthen links among young hydrologists, and provide networking opportunities with established researchers or practitioners in Canadian hydrology.

Further questions or comment can be to ([canadianyhs@gmail.com](mailto:canadianyhs@gmail.com))

### **CSSS/CSAFM meeting: Profiling Change: A Century of Soil Science**

The 2019 Joint Annual Meeting of the Canadian Society of Soil Science (CSSS) and the Canadian Society for Agricultural and Forest Meteorology (CSAFM) will be held in Saskatoon, SK, July 9-13.

**NB:** This joint annual meeting will overlap with [Rhizosphere5](#) in Saskatoon July 7–11th. Those who wish to register for both conferences can do so at a reduced rate. For more details, see the [registration and abstract submission](#) page and related registration [link](#).

**More details:** <https://agbio.usask.ca/csss2019/index.php>

## **Department Staff Away:**

**Paul Bullock.** July 1/2018 – June 30/2019 (administrative leave)

**Updated: Rob Ellis** is away **until March 31st**. In his absence:

Soil +Plant Tissue Grinding Training; Safety Training Documentation: see Trevor Fraser, Rm 270, 474-8014

Lab Hazards Clearance Forms; Chemical / Lab Issues; Lab Coat Cleaning; Teaching Lab Issues: see Bo Pan Rm 372, 474-8774

Gas Cylinders: see Brad Sparling, Rm 323, 204-223-6930

Ellis Bldg Chief Fire Warden : see Alison Ser (Food Science). Rm 252.

## **Graduate Students:**

### **Call for Applications UMGF 2019-2020**

#### **M.Sc. and Ph.D. Students**

Prospective and current applicants, as well as current M.Sc. and Ph.D. students are encouraged to apply for the **2019-2020 Department of Soil Science University of Manitoba Graduate Fellowship Competition**. The award value is \$14,000 per year for a maximum of 2 years for M.Sc. students; and \$18,000 per year for a maximum of 4 years for Ph.D. students. Master's fellowships will not extend beyond the first 24 months of the Master's program. Ph.D. fellowships will not extend beyond the first 48 months of their Ph.D. program. New students must start their award by January 2020 at the latest. Although students must have a minimum admission GPA of 3.0 to be eligible, admission and in-program GPAs constitute a substantial component of the award assessment. All students regardless of citizenship are eligible to apply. Please refer to the UMGF Award Holders Guide for full details of eligibility ([http://umanitoba.ca/faculties/graduate\\_studies/media/UMGF\\_Award\\_Holders\\_Guide\\_19-20.pdf](http://umanitoba.ca/faculties/graduate_studies/media/UMGF_Award_Holders_Guide_19-20.pdf))

Students must submit the following electronically to Martha Blouw, Graduate Academic Advisor, Telephone: 204-474-8223; email: [Martha.Blouw@umanitoba.ca](mailto:Martha.Blouw@umanitoba.ca), by **March 22, 2019, 4:00pm**:

- **Transcript** of grades from all university programs; University of Manitoba students request student histories from the Registrar's Office (free) to be sent directly to Martha Blouw, 226 Agriculture Building; Students from other universities who have not yet applied to the Faculty of Graduate Studies can provide a scanned copy of transcripts; Current students can provide copies of their original transcripts used from their initial admission application;

- **Letter of Intent** describing your educational goals, notional thesis topic area, the name of your thesis advisor, and the date when your program will start;
- **A resumé** indicating exceptional academic achievements and demonstration of leadership and experience, including evidence of research productivity;
- A 300- to 500-word **description** of your intended research.

**Letters of reference** from two professional referees sent directly from the referee to [Martha.Blouw@umanitoba.ca](mailto:Martha.Blouw@umanitoba.ca).

### **INTERNATIONAL GRADUATE STUDENT SCHOLARSHIP (IGSS)**

The Faculty of Graduate Studies offers scholarships to assist with international student tuition fees. The scholarships, valued at up to the international differential tuition fee amount, will be offered to graduate students who:

- (1) are international students (i.e., those in Canada on study permits);
- (2) are enrolled full-time in the Faculty of Graduate Studies in Ph.D. program;
- (3) are paying the international student differential tuition fee;
- (4) have achieved a minimum grade point average of 3.5 based on their last 60 credit hours (or equivalent) of study or last equivalent two full years;
- (5) are not recipients of external award funding that pays for their tuition.

If you are planning to transfer from a Master's to a PhD program, or to apply for a PhD program next year, you should submit an IGSS application before the deadline. Even if you are unsure what you will do, you should submit an application.

Deadline: April 1, 2019

Details: [http://webapps.cc.umanitoba.ca/gradawards/...](http://webapps.cc.umanitoba.ca/gradawards/)

### **Writing Tutor Support for Graduate Students**

The Faculty of Agricultural and Food Sciences has partnered with the Academic Learning Centre (ALC) to offer tutoring in writing for graduate students in the Faculty. The writing tutors are Desmond Essien and Hannah Oduro-Obeng and they will offer four hours of tutoring each week through the fall and winter terms.

Tutoring sessions will begin next week in the Dafoe Library with the following Fall Schedule:

Hannah: 6:00-8:00pm on Tuesdays

Desmond: 11:30am - 1:30pm on Thursdays

**Graduate Students:** Appointments must be booked through the ALC's online booking system. The procedure to book appointments is outlined in the attachment.

**Faculty Members:** If you would like someone from ALC to announce the service to students in your classroom, please contact them through the ALC email account to make the request: [academic\\_learning@umanitoba.ca](mailto:academic_learning@umanitoba.ca)

## **Scholarships/Awards**

### **Graduate scholarship opportunities at UBC Okanagan Campus, Biology Program**

1. Water and nutrient management strategies for Okanagan Valley vineyards:

[https://gallery.mailchimp.com/ca7fd4410b9dab34e3ef8b381/files/fcdea78a-d0e1-4075-932e-099cdf780028/MSc Nutrient Management UBCO PhD.pdf](https://gallery.mailchimp.com/ca7fd4410b9dab34e3ef8b381/files/fcdea78a-d0e1-4075-932e-099cdf780028/MSc_Nutrient_Management_UBCO_PhD.pdf)

2. Water and nutrient management strategies for Okanagan Valley vineyards:

[https://gallery.mailchimp.com/ca7fd4410b9dab34e3ef8b381/files/1a424338-edc1-45ce-8ab4-9a1fc9d52453/MSc cover crops UBCO PhD 1 .pdf](https://gallery.mailchimp.com/ca7fd4410b9dab34e3ef8b381/files/1a424338-edc1-45ce-8ab4-9a1fc9d52453/MSc_cover_crops_UBCO_PhD_1_.pdf)

## **CSSS Student Travel Awards**

### **Student Travel to CSSS Annual Meeting**

**Deadline:** April 5, 2019

**Details available at:** <https://csss.ca/awards-criteria/#StudentTravelAwards>

Please send a completed application form ([MS Word Document](#)) to:

Nathan Basiliko

President-Elect, Canadian Society of Soil Science

Chair, CSSS Awards Committee

**Email:** [nbasiliko@laurentian.ca](mailto:nbasiliko@laurentian.ca).

### **CSSS-CJSS Student Travel Awards for International Soil Science Meetings**

**Deadline:** April 5, 2019

**Details available at:** <https://csss.ca/awards-criteria/#StudentTravelAwards>

Please send a completed application form ([MS Word Document](#)) to:

Nathan Basiliko

President-Elect, Canadian Society of Soil Science

Chair, CSSS Awards Committee

**Email:** [nbasiliko@laurentian.ca](mailto:nbasiliko@laurentian.ca).

## **Employment Opportunities**

### **WGRF Research Chair in Integrated Agronomy, University of Saskatchewan**

Applications are invited from qualified individuals for a full-time tenure-track position at the Assistant or Associate Professor level with the Department of Plant and/or Soil Science. This is an externally-funded research chair, supported by Western Grains Research Foundation (WGRF). It is anticipated to be a joint appointment in the interdisciplinary area of agronomy and cropping systems, with the primary academic home to be determined during the interview process.

For more information: [Click here](#)

### **Assistant Professors in Sustainable Agriculture and the Environment (Cluster Hire)**

The Faculty of Land and Food Systems at the University of British Columbia, Vancouver, Canada is seeking outstanding candidates for three full-time, tenure-track positions in Plant or Soil Science, as part of the Sustainable Agriculture and the Environment group, the Applied Biology program and the Centre for Sustainable Food Systems at UBC Farm. The anticipated start date is January 1, 2020.

For more information: [Click here](#)

### **Assistant Professor - Soil Health/Integrative Soil Scientist**

The University of Florida is looking for an Assistant Professor - Soil Health/Integrative Soil Scientist.

For more information: [Click here](#)