

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/)

12 August 2016

Upcoming:

Friday, Aug 19, 12:00 noon – Prof BBQ. Once a year the Soil Science faculty offers the department a free BBQ lunch. Everyone welcome. If we can find some organizers, we can have a game of Ultimate afterwards.

Monday, Sep 5 – Labour Day Holiday. University closed.

Saturday, Sep 10 – 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:

Bo Pan	Aug 15-26
Brad Sparling	Aug 1-12
Brian Amiro	Aug 10-12, Aug 31-Sep 2
Tee Boon Goh	Aug 7-22
Annemieke Farenhorst	Aug 8-26
Don Flaten	July 29-Aug 12
Mario Tenuta	Aug 15-19, Aug 23-26
Francis Zvomuya	Aug 22-26

News:

Congratulations to Jolene Rutter



Former graduate student, Jolene Rutter was married to Gavin Callum on July 23 at her parents farm near Miami. As a good soilie, she proudly displayed plenty of compost and clay loam soil in the centrepieces.

Opportunities:

TA and Grader/Marker Positions

There are 4 TA and 1 G/M positions that have now been posted. Graduate students, please apply online.

Deadline: **August 18.**

https://umanitoba.hua.hrsmart.com/ats/js_job_details.php?reqid=16130 - SOIL 0630 (TA) - 2 positions

https://umanitoba.hua.hrsmart.com/ats/js_job_details.php?reqid=16129 - DAGR 0420 (TA) - 2 positions

https://umanitoba.hua.hrsmart.com/ats/js_job_details.php?reqid=16128 - SOIL 3060 (G/M) - 1 position

Community Liaison Co-op Coordinator, Faculty of Agriculture and Food Sciences, Univ of Manitoba

Key Responsibilities

- Aid in the development, implementation and maintenance of the Faculty's strategic plan with respect to student recruitment, co-operative/experiential education and indigenous enrolment.
- Engage with prospective students, their advisors, educators, producer and industry stakeholders and the public to raise the profile of the Faculty and agriculture, food and nutrition-related careers. Liaise with other University of Manitoba offices, e.g. University 1 and Indigenous Student Centre to ensure they have up-to-date information about the Faculty.

- Maintain student-targeted promotion initiatives within the Faculty. Collaborate with departments, academic advisors, and student recruitment officers in Enrollment Services in the development and delivery of the student recruitment program.
- Coordinate the Student Ambassador Program.
- Coordinate events and workshops and presentations on and off campus to promote the Faculty, register the Faculty for events, book accommodations for both the Community Liaison/Co-op and Job Placement Coordinator and ambassadors.
- Liaise with industry to explore opportunities for students, staff and faculty members.
- Attend career fairs and other events in Manitoba to promote the Faculty to potential students and highlight potential careers in the agricultural, food and human nutrition sectors.
- Make application for and provide an update on the allocation of endowment funds to support student recruitment efforts.
- Represent the Co-operative Education program at events and meetings and promote the program to prospective students and industry partners.
- In cooperation with the Academic Advisors, facilitate Co-operative education process.
- Provide assistance to employers in establishing Co-operative Education positions by providing advice regarding applicable government financial aid programs and other regulatory issues.
- Liaise with the agricultural, food and human nutritional science industries and employers to explore and promote student placement opportunities.
- Coordinate and liaise with the Career Services and other Central Administration units as appropriate to identify student opportunities for career development. Promote/advertise resources and training programs on resume writing, interview skills, etc. offered by Career Services at the University and elsewhere as appropriate.
- Develop employment opportunities for the Co-operative Education program by engaging with industry contacts and potential employers.

Application deadline: **Friday, August 19 at 4:30PM.** Further information and to apply:

https://umanitoba.hua.hrsmart.com/ats/js_job_details.php?reqid=16066.

Research Co-ordinator, BC Grain Producers Association, Dawson Creek, BC

Manage a research team in conducting its field research trials for local and inter-provincial projects. This is a full-time permanent position offering a competitive salary with excellent health benefits.

Duties Include:

- Seed preparation, cleaning, weighing & organizing of plots
- Site preparation, plot plans and layout
- Plot seeding, spraying, assessments and harvest activities
- Data collection and data entry, statistical analysis & reporting
- Operating truck and trailer, combine, sprayer and planter/tractor
- Minor equipment repairs and maintenance

Qualifications:

- Agricultural Degree with 5+ years' experience in agricultural research
- Able to work well independently & in a team environment
- Tolerate normal nuisances associated with agriculture (dust, pollen, weather, extended hours, heavy lifting, etc.)
- Able to work outdoors, handle repetitive tasks with dexterity, as work is physically demanding at times

- Interest in agricultural research and development
- Hold a valid & clean driver's license and be willing to upgrade license to a heavy trailer endorsement
- Basic computer skills and fluency in MS Office Suite®

Please email cover letter & resume to sharla@bcgrain.com or mail to: BC Grain Producers Association Box 6004, Fort St John, BC V1J 4H6,

Application Deadline: Competition is open until a suitable candidate is found.

Start Date: As soon as possible

Further information available at www.bcgrain.com.

Master of Science, Boreal Ecosystems and Agricultural Sciences, Memorial University, Corner Brook, NL

Qualifications for Admission: Bachelor's (Honours) degree in Agricultural Sciences (Agronomy/Physiology, Plant Science, Horticulture, Soil Science), Botany, Natural Resources, Sustainable Agriculture, or Environmental Science with at least second class standing, or equivalent, from an institution recognized by the Senate or shall have qualifications and/or experience in environmental science acceptable to the Dean of Graduate Studies and the Grenfell Campus graduate committee

(<http://www.mun.ca/become/graduate/apply/>).

Project support: Project funding will be available for two MSc (research) students for two years. A graduate research assistantship of \$ 13,453 (minimum) per annum for each student is available. Positions are contingent on funding.

Expected starting date: Preferably in Winter Semester 2017.

Further information: Contact: Dr. Mumtaz Cheema (mcheema@grenfell.mun.ca)

Program:

<http://www.grenfell.mun.ca/Programs/Pages/Master%20of%20Science/Boreal-Ecosystems-and-Agricultural-Sciences.aspx> <http://www.mun.ca/become/graduate/programs/borealeco.php>

Post-doctoral Fellow, Boreal Ecosystems and Agricultural Sciences, Memorial University, Corner Brook, NL

Preferred qualifications: PhD in horticulture (vegetable production) or related fields. Additional skills and qualification: demonstrated proficiency in field experimentations/greenhouse agriculture, statistics and database management including, but not limited to, skills in SAS/Minitab or equivalent. Proven track records of creativity/innovation in research.

Project support: This is initially a two-year position with a one-year trial period. A starting stipend of \$45,000 per annum is available (this is the gross amount and candidate is responsible, if accepted, to pay applicable taxes and contribute to University Benefits package).

Please send a letter of interest, complete CV including publication list, and complete contact information for at least 3 academic references by September 30, 2016. Position is opened until filled and is contingent on funding.

Please send your information via e-mail in "pdf" format ONLY to; mcheema@grenfell.mun.ca.

For further scientific information, relating to this position, please contact;

Dr. Mumtaz Cheema (mcheema@grenfell.mun.ca) or

Dr. Adrian Unc (aunc@grenfell.mun.ca) or,
Dr. Lakshman Galagedara (lgalagedara@grenfell.mun.ca).

Events:

40th Annual Conference, Prairie Division, Canadian Association of Geographers, September 23-25, Melfort, SK

Abstracts now being accepted for presentations that communicate the results of original geographic research in all fields of Geography. Graduate and undergraduate student participation is strongly encouraged. Deadline: **Friday September 16, 2016.**

Abstract format:

1. Title of submission
2. Format: specify paper or poster
3. Author(s): include affiliation and contact information
4. Name of presenting author
5. Abstract: 150 words maximum
6. Keywords: maximum three
7. Session preference: please indicate the field of Geography (hydrology, health, etc)

Please submit your abstracts by email as MS Word attachments to robert.patrick@usask.ca. In the subject line of your email please type "primary author's last name_PCAG_2016" (Example: Eberts_PCAG_2016). Abstracts will not be edited. Paper presentations will be 15 minutes, plus 5 minutes for questions. Poster presentations are strongly encouraged. Posters will be displayed throughout the conference for viewing.

This event begins with a mixer on Friday evening, oral and poster presentations on Saturday morning, a field trip on Saturday afternoon, and a banquet complete with awards and a photo competition on Saturday Evening. The annual general meeting is held on Sunday morning. Conference registration information will be finalized soon. Student registration for the event is typically around \$100 (which includes the banquet) and students are often given a travel award averaging about \$100 for presenting (amount determined at the AGM). Field trips are reasonably priced as an add on to the registration (\$20-\$50 range).

If you have other questions please contact Janna Wilson, Department of Environment and Geography, Clayton H. Riddell Faculty of Environment, Earth, and Resources, University of Manitoba, Phone: 204.480.1817, Email: janna.wilson@umanitoba.ca.