

# 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/)

**8 April 2016**

### Upcoming:

Wednesday, April 13, 12:30 p.m., Room 346 Ellis Building – Soil Science seminar series. Dr. Tee Boon Goh, Department of Soil Science. Title: “My journey is not over yet. Next step? Ippo kara.”

Tuesday, May 3, Room 346 Ellis Building – Soil Science spring orientation. More details to follow.

Wednesday, May 11, 10:00 a.m. – Soil Science M.Sc. Thesis Defense, Room 346 Ellis Building. Ahmed Lasisi. “Investigation of the mechanisms by which perennial grasses prevent nitrate leaching from solid and liquid pig manures”.

### Department Staff Away:

Lynda Closson	Apr 13, May 9
Terri Ramm	Apr 20
Martha Blouw	Apr 8-13
Paul Bullock	Apr 11-24 (vacation)
Mario Tenuta	Apr 16-27 (China)
Wole Akinremi	Apr 20-Jun 4 (vacation, CSSS, Ghana)

### News:

*Paper of the week:*

**Jeke, N.N., Zvomuya, F. and Ross, L.** 2015. Moisture Effects on Nitrogen Availability in Municipal Biosolids from End-of-Life Municipal Lagoons *J. Environ. Qual.* 44:1883-1891.

## Opportunities:

### **PhD Student Assistantship, Soil Phosphorus Chemistry, Department of Soil Science, University of Saskatchewan, Saskatoon, SK**

Funding is available for a PhD student, to be jointly supervised by Dr. Barbara Cade-Menun of Agriculture & Agri-Food Canada (AAFC) in Swift Current, SK and Dr. Jeff Schoenau of the University of Saskatchewan, starting in September 2016. The student will investigate soil phosphorus (P) chemistry using P-NMR and P-XANES spectroscopy, as part of a larger Canada-wide project to improve P use efficiency in agriculture. The student will be based at the Department of Soil Science at the University of Saskatchewan in Saskatoon, SK, home of the Saskatchewan Structural Sciences Centre for P-NMR work and the Canadian Light Source for P-XANES work. Funding is through the AAFC Research Affiliate Program; as such, priority will be given to Canadian citizens, but non-Canadian residents of Canada are also eligible. Please contact Dr. Barbara Cade-Menun at [barbara.cade-menun@agr.gc.ca](mailto:barbara.cade-menun@agr.gc.ca) or Dr. Jeff Schoenau at [jeff.schoenau@usask.ca](mailto:jeff.schoenau@usask.ca) for more information or to apply for the position. Applications will be accepted until **June 30, 2016**.

## Events:

### **71st SWCS International Annual Conference, July 24-27, Louisville, KY**

Join your colleagues in Louisville, KY, for the 71st International Annual Conference of the Soil and Water Conservation Society. The conference includes workshops, concurrent training sessions, symposia, posters, plenary sessions, and technical tours designed to inform attendees of the latest developments in natural resource conservation and management. For additional information, please visit [www.swcs.org/16ac](http://www.swcs.org/16ac).