Publications

Invitation to Submit Papers to *Agronomy Journal* Special Issue on Crop Residue Management and Soil Organic Carbon

From 15–17 August, ASA, CSSA, and SSSA held a workshop in Sacramento, CA on crop residue removal for advanced biofuel production ([http://bit.ly/2w5lqVn](http://bit.ly/2w5lqVn)). The workshop provided an opportunity for Society scientists and others to discuss the benefits and disadvantages of crop residue use and its effects on soil organic carbon (SOC) and other agroecological properties of cropping systems, and to translate that knowledge into useful information for policymakers. These types of information are being used to evaluate the impact on a biofuel’s renewable resource value through life-cycle analysis (LCA) modeling.

An important objective and outcome of the meeting is the publication of original research, protocols for accessing publically available data sets, SOC modeling approaches, and review papers addressing how crop management (tillage, rotation, cover crops, input levels, etc.) affects SOC stocks across diverse climates, soils, and geographic locations. To achieve this goal, *Agronomy Journal* is encouraging Society members and workshop presenters and attendees to submit relevant articles to a special issue of the journal. Manuscripts evaluating how crop residue management affects economic and environmental performance of diverse farming systems that supply crop residue feed-stocks as well as those examining producer preferences are welcome along with LCA and farm-based case studies.

**Our target goal for paper submittal is January 2018.**

For more information or if you have questions about a possible submission, please contact Dr. David Clay at david.clay@sdstate.edu or 605-688-5081.

Call for Nominations: Science Communications Editor for SSSAJ

The *Soil Science Society of America Journal* (SSSAJ) has an opening for a Science Communications Editor (SCE). The SCE helps headquarters staff identify journal articles of scientific merit and high impact for promotion to our members, scientists in other disciplines, practicing professionals, the public, and other audiences. The SCE is a three-year appointment. It involves evaluating accepted manuscripts once or twice a month and recommending two or three for promotion by headquarters staff. See [http://bit.ly/2tgk7IA](http://bit.ly/2tgk7IA) for more.

To be considered for the position, please provide a short statement describing your motivation for serving in this capacity along with a short CV to Dr. Sabine Goldberg, SSSAJ Editor (Sabine.Goldberg@ARS.USDA.GOV), by 30 Nov. 2017. Questions? Please contact Dr. Goldberg via the email above.


New!

**Practical Mathematics for Precision Farming**

David Clay, Sharon A. Clay, and Stephanie Bruggeman, editors

*Practical Mathematics in Precision Farming* provides hand-on training and examples for certified crop consultants (CCAs), farmers, crop consultants, and students (both undergraduate and graduate) on:

- how to conduct and analyze on-farm studies
- write simple programs
- determine the cost of production
- develop management zones
- understand soil test results
- develop site-specific nutrient and plant population algorithms
- assess the environmental consequences of precision techniques
- use precision techniques to scout for pests and collect soil samples

Available at the Society Center Bookstore at the Annual Meeting!