

SOIL & WATER MANAGEMENT & CONSERVATION (S06)



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November 2013 Newsletter

Dear Colleagues,

What a great annual meeting we enjoyed together in Tampa! The Soil and Water Management and Conservation Division had a wide diversity of programs and your contributions made the annual meeting a success. I hope you found value in the entire program. If you were not able to attend, check the meeting website

(<https://www.acsmeetings.org/>) or the SSSA website (<https://www.soils.org/>) for updates on how to access selected recordings of poster and oral presentations. Currently, there are 11 poster presentations available for viewing in the session on “Bioenergy Crops, Biomass Production, and Soil and Environmental Quality”, 7 poster presentations in the session on “Soil Quality”, and 16 poster presentations in the session on “Water, Nutrients, and Conservation Systems”.

The 2014 Division Chair, Tom Sauer, will be soliciting your input for symposia and topic sessions for the Long Beach meeting. Please provide input to him so that we can continue to have high-quality programs for advancing our science and membership benefits.

tom.sauer@ars.usda.gov

Announcement of the XX Latin American Soil Science Congress and XVI Peruvian Soil Science

<http://xxcongresolatinoamericanodesuelosperu.org>

Additional information can be requested at:

clacs2014@xxcongresolatinoamericanodesuelosperu.org

Chair: Dr. Julio Alegre Orihuela

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Division Awards

Young Scholar Award

Congratulations to Dr. Bianca Moebius-Clune as the recipient of the 2013 Young Scholar Award! Bianca is an Extension Associate at Cornell University in Ithaca, New York. She leads a highly productive, internationally recognized research, extension and teaching program in soil health and adaptive nitrogen management which promotes food security and environmental quality. Bianca has gained a reputation as an innovator in her research and for enthusiastic and effective delivery of extension and teaching programs. She holds degrees from Cornell University (Ph.D., 2009; MS, 2006) and University of New Hampshire (BS, 2000).

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Committee member, Mark Liebig, presents the 2013 Young Scholar Award to Bianca Moebius-Clune in Tampa FL on 6 November 2013.



Graduate Student Award

Congratulations to Mr. Hossein Sadeghi as the recipient of the 2013 Graduate Student Award! Hossein is a Ph.D. candidate at Washington State University under the direction of Dr. Troy Peters in the Biological Systems Engineering Department. Hossein has been described by his advisor as “a brilliant and productive Ph.D. student with big dreams and with high standards of scholarship and high expectations for himself.” Hossein is currently researching “New methods to evaluate and adjust the design and operation of center pivot and micro-irrigation tapered laterals for improved efficiency” at the Irrigated Agriculture Research and Extension Center in Prosser WA. The goal of this research is to save water and make irrigation management easier for growers.



Soil and Water Conservation Scholarship



Best Paper Award

Congratulations to Emily Marriott and Michelle Wander at the University of Illinois for their award winning paper! Total and labile soil organic matter in organic and conventional farming systems. *Soil Science Society of America Journal*, 2006, vol. 70, p. 950-959.



Graduate Student Poster Competition

Congratulations to the following graduate students for their award winning poster presentations in Tampa!

- 1st Place – Corey Lacey, Illinois State University, Poster title: In field measurements of nitrogen mineralization following the termination of cover crops. Coauthor: Shalamar D. Armstrong
- 2nd Place – Pasicha Chaikaew, University of Florida, Poster title: Assessing soil organic carbon change and nutrient loads in surface water in the Suwannee River Basin. Coauthor: Sabine Grunwald
- 3rd Place – Alexandra Rozin, University of Florida, Poster title: Exploring in situ optical sensors for the measurement of nitrate. Coauthor: Mark W Clark
- 3rd Place – Endale Tafesse, Ben-Gurion University of the Negev, Poster title: Evaluating aeroponic systems for water and nutrient use efficiency of tomato (*Solanum lycopersicum*). Coauthors: Shimon Rachmilevitch, Naftali Lazarovitch

Congratulations to Elizabeth Newell as the recipient of the 2013 Soil and Water Conservation Scholarship! Elizabeth is a student at West Texas A&M University and plans to graduate in December 2014 with a B.S. in Plant, Soil, and Environmental Science. After graduation she plans a career in soil and water conservation. Elizabeth’s mentor is Dr. Brock Blaser, Assistant Professor in the Department of Agricultural Sciences at West Texas A&M University in Canyon TX.