

SOIL & WATER MANAGEMENT & CONSERVATION (S06)



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April 2013 Newsletter

ASA-CSSA-SSSA Book Publishing Committee

Volunteers are being solicited to serve as editors on the expanding Book Publishing Committee. Send your name, subject interests, and qualifications to Managing Editor Lisa Al-Amoodi (lalamoodi@sciencesocieties.org), who will collect and forward names to Chair April Ulery and the Editors-in-Chief. For more info, visit:

<https://dl.sciencesocieties.org/publications/books> and <https://dl.sciencesocieties.org/publications/books/publishing>.

2012 Annual Meetings

Recordings from the 2012 Annual Meetings are posted to the ACSESS Digital Library:

<https://dl.sciencesocieties.org/publications/meetings/browse/2012am>.

2013 Annual Meetings

Remote Presentations have been added as an option for oral/poster papers. View details here:

<https://www.acsmeetings.org/poster-oral-papers/remote>.

Hope you are making plans to attend the Annual Meetings in Tampa FL, 3–6 November 2013. There is still time to submit an abstract to one of the numerous topic sessions proposed by our members. The deadline for early abstract submission is **April 30** and late submission deadline is **May 14**. Abstract submission fee is \$50 for professionals and \$30 for students prior to May 1 and \$70 for professionals and \$50 for students from May 1 to May 14. Submit an abstract through the web portal at: <https://www.acsmeetings.org/poster-oral-papers>



Water, Food, Energy, and Innovation for a Sustainable World

Special SSSA Cross-Divisional Symposium:

How can Global Food/Fiber Security and Environmental Quality be Simultaneously Achieved?

- Pedro Sanchez – Earth Institute, Columbia University
- Ken Cassman – University of Nebraska, Lincoln
- Peter Groffman, Cary Institute of Ecosystem Studies
- Jill Auburn, USDA National Institute of Food and Agriculture

Special Session Symposium (SaWMaC Division Lead):

Ecosystem Services from Conservation Management – Identifying Knowledge Gaps and Research Needs

- Organizers: David Huggins, Mark Liebig

SaWMaC Division Symposium:

Integration of Perennials to Enhance Agroecosystem Services and Provide Renewable Energy Sources

- Organizers: Mahdi Al-Kaisi, Prasanna Gowda

Joint SSSA-SWCS Symposium:

Mitigating Drought and Other Impacts of Climate Change Through Management to Improve Soil Health and Productivity

- Organizer: Jorge Delgado

Division topic sessions (O–oral, P–poster):

- Crop Diversity Contributions to Ecosystem Services (O+P)
- Climate Change and Soil and Water Sustainability (O+P)
- Bioenergy Crops, Biomass Production, and Soil and Environmental Quality (O+P)
- Management to Improve Soil Water Retention and Water–Use Efficiency (O)
- Agricultural Practices to Increase Nitrogen–Use Efficiency, Carbon Sequestration, and Greenhouse Gas Mitigation (O+P)
- Soil Quality Assessments (O+P)
- Evaluating Site Hydrology, Soil Drainage, and Soil Morphology for Wetland Assessments (O)
- Challenges in Determining and Estimating Soil Organic Carbon Changes in the Field (O)
- Effects of Spatially Persistent Field Characteristics (e.g. hydraulic conductivity, denitrification hot spots, P and K fixation, slope, aspect) on Spatial Variation of ET_c (O+P)
- Transitions: Maximum Yield–Maximum Economic Yield–Best Sustainable Yield – The True Value of Soil, Water and Fertilizer Resources Requires a Regional Approach (O)
- Long–Term Agroecological Research (LTAR) Networks (P)
- Fate of Carbon Transported by Erosion (P)
- Long–Term Effects of Land Application of Biodegradable Wastes on Soil Quality and Water Use Efficiency (P)
- What do We Really Know about Ungrazed and Grazed Grass Riparian Buffers Impact on Stream Water Quality? (P)

New SSSA Division

The Soil Education and Outreach Division has been recently accepted into the SSSA structure and the division is organizing a symposium titled “*Teaching of Soils in the 21st Century*”. The symposium will focus on teaching of soils at the college/university level. The education of future professionals in our field is very important to all of us and to the continued health of the soil science discipline. We hope you will consider presenting your ideas on improving soil science education in this symposium.

Soil and Water Conservation Scholarship

Great soil and water conservationists do not evolve from our education systems, but are nurtured throughout their education and career building period by conservation stalwarts who have traveled before them. This Soil and Water Conservation Scholarship is meant to bring back into focus the vital necessity and passion for our discipline by encouraging current students to consider a career in soil and water conservation. A stipend of \$3000 will be awarded to the selected candidate in August preceding the start of the fall semester. In addition, \$500 will be awarded to the student awardee’s major professor or advisor to encourage the continued mentoring of the student in the field of soil and water conservation, as well as to entice the student candidate to apply for the scholarship, and to accompany the awardee attending the SSSA Annual Meeting.

For more information, see the criteria and application procedure in the March 2013 Newsletter:

<https://www.soils.org/membership/divisions/s06>

Young Scholar Award

This award recognizes young scientists who have made outstanding contributions to soil and water management and conservation within seven years of completing their Ph.D. For more information on criteria, see the March 2013 Newsletter:

<https://www.soils.org/membership/divisions/s06>

Send nomination materials to Jeff Strock by **16 August 2013**:

Dr. Jeff Strock, University of Minnesota,
Southwest Research & Outreach Center, 23669
130th St., Lamberton, MN 56152, Email:
jstrock@umn.edu, Tel: 507–752–5064, Fax:
507–752–5097

Awards Websites

Soil and Water Management and Conservation
Division awards website:

<https://www.soils.org/membership/divisions/s06/awards>

Graduate Student Poster Competition

Awards will be given for a poster competition event at the annual meeting, with cash prizes of \$250, \$200, and \$150 given for first, second, and third place winners, respectively. To enroll in the competition, a graduate student will submit an abstract online through the normal abstract submission process to one of the eligible topic sessions designated by the division.

Graduate Student Award

Award will be presented each year to a graduate student whose thesis research and graduate responsibilities utilize creative approaches to gain understanding and develop solutions for soil and water conservation and management problems. Recipient's research must be in the area of soil and water management and conservation. The \$350 award is designed to assist the student with travel expenses associated with attending the annual SSSA meeting. Recipient will be recognized at the division business meeting and is asked to attend if possible.

To apply, please send: 1) one-page summary of current thesis research, 2) one-page CV, 3) transcript from current graduate institution, and 4) reference letter from current major professor/advisor.

Nomination or application packages are due to the Award Committee Chair by May 31. The requested materials should be sent to: Dr. Clark J. Gantzer (gantzer@missouri.edu), 330 ABNR, School of Natural Resources, University of Missouri, Columbia, MO 65211; Tel: 573-882-0611; Fax: 573-884-5070

Best Paper Award

The division honors the authors of SSSAJ manuscripts published within the Soil & Water Management & Conservation section of the journal during the last seven years that have

had exceptional impact on the scientific community. Selection is based on rigorous evaluation of how the manuscript has advanced knowledge in the profession, effectiveness of communication, originality, and impact measured by number of citations and downloads.

Committee Chairs

Jorge Delgado (jorge.delgado@ars.usda.gov) – SSSA–SWCS Joint Symposium

Brian Wienhold (brian.wienhold@ars.usda.gov) – SSSA Technical Editor

Jeff Strock (jstrock@umn.edu) – Nominating, Young Scholar Award, Graduate Student Poster

Clark Gantzer (cgantzer@missouri.edu) – Graduate Student Award

Jerry Lemunyon (Lemunyon@academicplanet.com) – Soil and Water Conservation Scholarship

Hero Gollany (hero.gollany@ars.usda.gov) – Best Paper Award

Kirk Iversen (kiversen@auburn.edu) – Webmaster

Division Officers

2013 Chair – Alan Franzluebbbers
(alan.franzluebbbers@ars.usda.gov)

2012 Chair – Jeff Strock (jstrock@umn.edu)

2014 Chair – Tom Sauer (tom.sauer@ars.usda.gov)

2015 Chair – David Huggins (dhuggins@wsu.edu)

Board Representative – Harold van Es
(hmv1@cornell.edu)

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