

S-6 Soil & Water Management and Conservation Newsletter 12 October 2010

This is the annual S-6 newsletter for 2010. The newsletter contains information regarding S-6 symposia and topical sessions, S-6 Awards, and S-6 Committee information.

2010 ANNUAL MEETINGS

Division S6, Soil & Water Management and Conservation, continues to make a significant contribution to the success of the Soil Science Society of America annual meetings. S6 is the lead sponsor on 19 sessions with 198 total submissions for the meetings in Long Beach, CA. Of those 198 submissions, 97 are posters and 101 are oral papers. In addition S6 also sponsored the joint session between SSSA and the Soil and Water Conservation Society which has five additional papers.

S6 SYMPOSIA

[Soil Change: Management Practices and Policy](#)

Human induced "Soil Change" reflects the dynamic nature of soil physical, chemical and biological properties and processes at the human time scale. Soil change resulting from human impacts and environmental stressors, including land use, management and climate determine the level of ecosystem services soils can provide. This symposium will explore how management and policy can impact soil change processes.

Oral Session: Monday, November 1, 2010: 12:55 PM-4:20 PM

Hyatt Regency Long Beach, Beacon Ballroom A, Third Floor

Poster Session: Tuesday, November 2, 2010: 4:00 PM-6:00 PM

Long Beach Convention Center, Exhibit Hall BC, Lower Level

Organizers: Susan Andrews, Cynthia Cambardella and the Soil Change Working Group

[The Blue-Green Revolution: Why Water Availability and Water Management Will Be Key to Success in Bio-Energy and Environmental Security](#)

The old green revolution was actually a blue-green revolution whose success involved increases in irrigated areas around the world and in water management as much as it did improvements in plant varieties and fertilization. The irrigation and water management aspects have been largely ignored, but the green revolution would not have been nearly as successful without them. It might even have failed. We also risk failure in a second green revolution if we focus only on energy and environmental security, while ignoring the water required for transpiration that results in yield. The water requirements for a bio-based energy system are enormous and causing a lot of concern in this country and elsewhere. Strategies to cope with this problem include the use of treated waste waters, TWW. For example, Egypt is experimenting with TWW to irrigate jatropha and jojoba. Many other examples exist.

Oral Session: Tuesday, November 2, 2010: 8:00 AM-11:45 AM

Long Beach Convention Center, Room 103B, First Floor

Poster Session: Monday, November 1, 2010: 2:30 PM -4:30 PM

Long Beach Convention Center, Exhibit Hall BC, Lower Level

Organizers: Steven Evett, Harry Schomberg and Neil Hansen

SSSA – SWCS Joint Symposium

Adaptive Management: A How-to Guide and the USDA-NRCS Code 590 Standard

Provide scientists, NRCS staff, extension educators, policymakers, and other interested individuals with: 1) hands-on experience implementing techniques for learning by adults, and 2) knowledge about how assessments of nutrient practices are critical for learning, improvement of nutrient practices, and accountability of nutrient management planning.

Oral Session: Wednesday, November 3, 2010: 8:10 AM-12:00 PM

Renaissance Long Beach, Renaissance Ballroom III, Second Floor

Organizers: Jorge A Delgado and Thomas Morris

TOPICAL SESSIONS

- [75 Years of Soil Erosion and Conservation: A Celebration of NRCS's 75th Anniversary](#)
- [Biomass Energy Systems: Implications of Biomass Removal On Soils, Crop Productivity and the Environment: I](#)
- [Biomass Energy Systems: Implications of Biomass Removal On Soils, Crop Productivity and the Environment: II](#)
- [Conservation Practices to Mitigate the Effects of Climate Change: I](#)
- [Conservation Practices to Mitigate the Effects of Climate Change: II](#)
- [Cover Crops In Agricultural Systems: I](#)
- [Cover Crops In Agricultural Systems: II](#)
- [General Soil & Water Management & Conservation](#)
- [Management Practices Impact On Soil Carbon and Nitrogen Cycling in Agricultural Ecosystems: Greenhouse Gas Emissions](#)
- [Management Practices Impact On Soil Carbon and Nitrogen Cycling in Agricultural Ecosystems: Storage and Dynamics](#)
- [Management Practices Impact On Soil Properties and Carbon and Nitrogen Cycling in Agricultural Ecosystems: II](#)
- [Soil and Water Conservation: Management Practices to Increase Sustainability: I](#)
- [Soil and Water Conservation: Management Practices to Increase Sustainability: II](#)
- [Sustainable Agriculture and Ecosystem Services: Role of Conservation Tillage, Crop Rotation, and Nutrient Management: I](#)
- [Sustainable Agriculture and Ecosystem Services: Role of Conservation Tillage, Crop Rotation, and Nutrient Management: II](#)
- [Symposium--Soil Change: Management Practices and Policy: I/Div. S06 Business Meeting](#)
- [Soil Change: Management, Practices, and Policy: II](#)
- [Symposium--The Blue-Green Revolution: Why Water Availability and Water Management Will Be Key to Success in Bio-Energy and Environmental Security: I](#)
- [The Blue-Green Revolution: Why Water Availability and Water Management Will Be Key to Success in Bio-Energy and Environmental Security: II](#)

To view the full technical program, please visit:

<http://a-c-s.confex.com/crops/2010am/webprogram/S6.html>

DIVISION MEETING

S-6 DIVISION BUSINESS MEETING

Monday, November 1, 2010: 3:05-4:20 PM
Hyatt Regency Long Beach, Beacon Ballroom A, Third Floor

S06 Listserv

To subscribe to the S06 Listserv:

Send an email to Request-s06@acs-net.soils.org and put "subscribe" (just the word without quotes) in the body of the message. Please do not type anything else in the Subject line or Body of the message. Also, be sure that your default signature is not included in the message.

To unsubscribe from S06 Listserv:

Send an email to Request-s06@acs-net.soils.org and put "unsubscribe" (just the word without quotes) in the Body of the message. Please do not type anything else in the Subject line or Body of the message. Also, be sure that your default signature is not included in the message.

If you would like to unsubscribe from all Society Division Emails please go to <https://www.soils.org> and click on my account, you can then select to not receive these emails under contact preferences, then Division Emails.

AWARDS

2010 S-6 YOUNG SCHOLAR AWARD

2010 Recipient: Dr. Jason Warren, Soil and Water Conservation Extension Specialist, Dept. of Plant and Soil Sciences, Oklahoma State University

The S06 Young Scholar Award recognizes scientists who have made an outstanding contribution in Soil and Water Management and Conservation within seven years of completing their Ph.D.

Dr. Jason Warren received his Ph.D. in 2005 from Virginia Polytechnic Institute and State University - Blacksburg, in the Crop and Soil Environmental Sciences Department. After completing his Ph. D. he conducted research for two years as a Post Doctoral Research Soil Scientist at the USDA-ARS Animal Waste Management Research Unit in Bowling Green, KY. His current appointment at Oklahoma State University involves extension, research, and teaching duties. He has published widely in technical, extension and refereed publications. He has in just 2 years at Oklahoma State University developed educational programs in soil quality, soil erosion, animal waste management practices and soil carbon sequestration. He works closely with the Oklahoma Conservation Commission to educate conservation district personnel on the Oklahoma Carbon program. Dr. Warren is actively involved in training future land managers, scientists and educators as superintendent for the National Land and Range Judging Contest.



2010 Young Scholar Award Committee: Neil Hansen (Chair), Brian Wienhold, Ted Zobeck

S-6 GRADUATE STUDENT AWARD

2010 Recipient: Mr. Josh Werts, Ph.D. Candidate in Forest Resources (GIS, Remote Sensing, and Soil Science), Dept. of Forestry and Natural Resources; Clemson University, Clemson, SC.



The S6 Graduate Student Award is 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. The recipient's research must be in 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. The recipient will be recognized at the Division S6 Business Meeting.

Josh Werts is a doctoral candidate in Department of Forestry and Natural Resources, Clemson University, working with Drs. Elena A. Mikhailova, Christopher J. Post, and Julia L. Sharp. His research areas focus on the impact of erosion (sediment pollution of waterways) from bare soil areas of abandoned or unfinished residential developments through remote sensing, GIS, and field verification. Prior to working at Clemson, he worked as a Land Surveying Technician and Civil Engineering Project Engineer in Asheville, NC. Mr. Werts received his B.S., Magna Cum Laude, in Civil Engineering, Clemson University.

2010 Graduate Student Award Committee: Clark Gantzer (chair), Tom Schumacher, Zhi (Luke) Wang.

2010 BEST PAPER AWARD

2010 Recipient: "Carbon sequestration in microaggregates of no-tillage soils with different clay mineralogy"

Authors: Karolien Denef, Johan Six, Roel Merckx, and Keith Paustian

Citation: Soil Science Society of America Journal 68:1935-1944

doi: 10.2136/sssaj2004.1935



Division S-06 honors the authors SSSAJ manuscripts published within the division of SSSAJ during the last seven years that have had exceptional impact on the scientific community. Selection is based on a rigorous evaluation of how the manuscript has advanced knowledge in the profession, the effectiveness of communication, originality, and impact measured by number of citations and downloads.

The manuscript titled "Carbon sequestration in microaggregates of no-tillage soils with different clay mineralogy" (Soil Sci. Soc. Am. J. 68:1935-1944 (2004)) was selected by the committee as the recipient of the 2010 Best Paper Award. The paper has been cited 75 times.

2010 Best Paper Award Committee: Jeff Strock (Chair), Mahdi Al Kaisi, Kris Brye, Craig Drury, Hero Gollany

DIVISION S-6 CONTACT INFORMATION

Chair (2010), Harry Schomberg, Harry.Schomberg@ars.usda.gov

Past-Chair (2009), Neil Hansen Neil.Hansen@colostate.edu

Chair-Elect (2011), Mark Liebig, Mark.Liebig@ars.usda.gov

Board Representative (2009-2011), Harold Van Es, hmv1@cornell.edu

SSSA Journal S-6 Technical Editor, Seth Dabney sdabney@ars.usda.gov

Division S6 Web Master, Kirk Iversen, kiversen@auburn.edu

S-6 COMMITTEES

2011 S-6 PROGRAM (San Antonio, Texas - Oct. 16-19, 2011)

SSSA Division S-6 2011 Chair, Mark Liebig Mark.Liebig@ars.usda.gov

Do you have an idea for symposium or topical session? Topics should be submitted to Mark so they can be discussed during the S-6 Division Business Meeting. Each division is allowed only two symposia but we are not limited in how many topical sessions we can organize. Volunteer to organize a symposium or topical session; it's a great way to become involved.

2010 NOMINATING COMMITTEE

Chair	Harry Schomberg	harry.schomberg@ars.usda.gov
Member	Neil Hansen	neil.hansen@colostate.edu
Member	Brian Wienhold	Brian.Wienhold@ars.usda.gov

Positions needing candidates this year include: Division Chair-Elect, Division S6 SSSA Board Representative, and a nomination for SSSA President-Elect.

Nominations received during September for Division Chair elect were Alan Franzluebbbers and Robert Schwartz. We are currently soliciting candidates for the other positions.

Voting will be conducted in early 2011 as part of the annual society election.

2010 SSSA – SWCS JOINT SYMPOSIUM COMMITTEE

Chair	Jorge Delgado	jorge.delgado@ars.usda.gov
Member	Clark Gantzer	GantzerC@missouri.edu
Member	Donald Tanaka	Donald.Tanaka@ars.usda.gov
Member	Warren Busscher	Warren.Busscher@ars.usda.gov

2010 YOUNG SCHOLAR AWARD COMMITTEE

Chair	Neil Hansen	Neil.Hansen@colostate.edu
Member	Brian Wienhold	Brian.Wienhold@ars.usda.gov
Member	Ted Zobeck	ted.zobeck@ars.usda.gov

2010 GRADUATE STUDENT AWARD COMMITTEE

Chair	Clark Gantzer	GantzerC@missouri.edu
Member	Zhi (Luke) Wang	zwang@csufresno.edu
Member	Tom Schumacher	Thomas_Schumacher@sdstate.edu

2010 BEST PAPER AWARD COMMITTEE

Chair	Jeff Strock	jstrock@umn.edu
Member	Mahdi Al Kaisi	malkaisi@iastate.edu
Member	Kris Brye	kbrye@uark.edu
Member	Craig Drury	craig.drury@agr.gc.ca
Member	Hero Gollany	hero.gollany@ars.usda.gov
Member	Jane Johnson	jane.Johnson@ars.usda.gov
Member	Peter Strauss	peter.strauss@baw.at

Undergraduate Student Speech Contest Chair Steven Green [sgreen@astate.edu]

Committee participation is a great way to server your Division and the Society. If you are interested in serving on any of these committees please contact the Committee Chair or the Division Chair.

Division Business Meeting
Monday, November 2 3:05 – 4:20 pm
Hyatt Regency
Beacon Ballroom A

Business Meeting Agenda

Following is a draft agenda for the business meeting. If you would like to suggest additional items, please contact Harry Schomberg, Division Chair, harry.schomberg@ars.usda.gov

Draft Agenda

- Welcome and Introductions – Harry Schomberg, 2010 Division S6 Chair
- Awards
 - S6 Young Scholar Award: Presented by Neil Hanson
 - S6 Graduate Student Award: Presented by Zhi (Luke) Wang
 - S6 Best Paper Award: Presented by Jeff Strock
- Board of Directors Report – Harold Van Es, S6 Board Rep
- SWCS Liaison Report – Jorge Delgado
- Division S06 Technical Editor's Comments – Seth Dabney
- General Business, Announcements, and Discussion
 - S6 Awards Discussion and Committee Assignments
 - Web Site – Kirk Iverson
- Soil and Water Scholarship Fund – Jerry Lemunyon will present final plans for an annual scholarship for students at the BS or MS levels studying in the area of soil and water conservation.
- 2011 Symposia and Topical Session Discussion – Mark Liebig, 2011 Division S6 Chair
- Adjourn

Deadline to upload presentations: Wednesday, October 27.

After that time, you will need to upload onsite in the Long Beach Convention & Entertainment Center, Room 204.

How to Upload Your Presentation:

1. Only PDF or PowerPoint files can be uploaded online, but we strongly recommend converting any PowerPoint files to PDFs. To create a PDF, download Adobe Acrobat (standard edition): <http://www.adobe.com/products/acrobat/>.
2. To begin your upload, go to: <http://crops.confex.com/crops/extra.cgi>.
3. Login with your Abstract ID and Password. If you have forgotten them, please visit this page: <https://www.acsm meetings.org/poster-oral-papers>, click on "request a reminder," and enter your email address. A reminder will be sent shortly.
4. Next, please grant permission to record your poster (presumably, you've already made this decision if you are uploading), and then click Save.
5. Click on the Upload Presentation button, browse for your file, and follow the instructions to upload it.

See you in Long Beach!