

S-6 Newsletter

27 October 2009

This is the annual S-6 newsletter for 2009. It contains information regarding S-6 symposia and topical sessions, S-6 Awards for 2009, and S-6 Committee information.

2009 ANNUAL MEETINGS

Division S6, Soil & Water Management and Conservation, continues to make a significant contribution to the success of the annual meetings. The Division was the lead sponsor on 18 sessions that included 282 total submissions for the 2009 meetings in Pittsburg. Of those 282 submissions, 164 were posters and 118 were oral papers. In addition, Division S6 cooperates with the Soil and Water Conservation Society for a special session that attracted an additional 9 invited papers.

SYMPOSIA

This year, each division was limited to two (2) symposia. The SSSA-SWCS Joint Symposium is an additional symposium offered at the society level.

To view the full technical program, please visit:

<http://a-c-s.confex.com/crops/2009am/webprogram/S6.html>

Symposium 1: "Soil Management in Organic Production Systems"

The purpose of this symposium is to increase scientific knowledge in the design of organic production systems and to enhance interest in future research. The symposium consists of a three-speaker morning session and a four-speaker afternoon session with representation from industry, agency, and research organizations. Topics include soil nutrition, soil microbial health, the relation of plant health to soil health, soil amendments, foliar treatments, and crop yield and quality. Another topic to be discussed is the design of organic systems experiments.

Time: Monday, November 2nd; 9:55 AM-3:45 PM

Place: Convention Center, Room 401

Organizer: Joe Bradford

Symposium 2: "Soil Carbon and Greenhouse Gas Dynamics in Agricultural Lands"

This symposium will focus on soil carbon and greenhouse gas dynamics in agricultural lands. A focus will be on the effects of soil management practices including reduced tillage, fertilizer amendments, crop rotation on carbon and greenhouse gas dynamics. In addition, presentations will address biofuel production from corn stover and the impacts of reduced corn residue on the soils properties, soil carbon dynamics and soil erosion. There is a world class line-up of presenters. The symposium includes an affiliated poster session in the afternoon of the same day.

Time: Tuesday, November 3rd; *Orals* 9:55 AM-4:00 PM, *Posters* 4:00-6:00 PM

Place: Oral session-Conv. Center, Room 408-409; Poster session - Exhibit Hall

Organizers: Kenneth Olson and Charles W. Rice

SSSA – SWCS Joint Symposium

Adaptive Management for Nutrient Management and Effective Conservation

Time: Tuesday, November 3rd; 9:55 AM-3:55 PM

Place: Convention Center, Room 412

Organizing Committee: Jorge A Delgado (Liaison & Chair S608 Committee), Clark Gantzer (Liaison to the SWCS Board of Directors), Donald Tanaka, Warren Busscher

TOPICAL SESSIONS

- **Implications of Crop Residue Removal and Growing Energy Crops as Feedstocks for Cellulosic Ethanol Production On Soil and Environment**
Organizer: Humberto Blanco
- **Management and Impact of Cover Crops**
Organizer: Tom Kaspar
- **Ecological Effects of Manure Applications in Agricultural Production Systems**
Organizer: Maysoon Mikha and Joe Benjamin
- **Management of Dryland Soils and Cropping Systems**
Organizer: Jay Jabro and Upendra M. Sainju
- **Wastewater Reuse for Agriculture**
Organizer: Lawrence Parsons and Steve R. Evett
- **Management of Conservation Tillage and Its Effects On Soil and Water**
Organizer: Desh Duseja
- **Water Conservation in Irrigated Cropping Systems**
Organizer: Neil Hansen and James Ascough

DIVISION MEETING

S-6 DIVISION BUSINESS MEETING

2:00 PM-3:30 PM, Wednesday, November 4th

Place: Convention Center, Room 408-409 (See agenda on last page)

S06 Listserv

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.

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AWARDS

2009 S-6 YOUNG SCHOLAR AWARD

2009 Recipient: Dr. Cristine Morgan, Assistant Professor of Hydropedology, Texas A & M 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. The 2009 Young Scholar for Division S06 is Dr. Cristine Morgan.

Dr. Cristine Morgan received her Ph.D. in 2003 from the University of Wisconsin – Madison, and is currently an Assistant Professor of Hydropedology/Landscape Hydrology in the Department of Soil and Crop Sciences, Texas A & M University. She has authored or co-authored 19 refereed publications. Dr. Morgan teaches several classes, has advised three Texas A& M Undergraduate Research Scholars, and has served as chair or committee member for graduate students. Her research involves determining the impact soil cracking has on watershed hydrology and quantifying and modeling macropore flow in shrink-swell soils.



2009 Young Scholar Award Committee: Brian Wienholdt (Chair), Ted Zobeck, Tom Kaspar

S-6 GRADUATE STUDENT AWARD

2009 Recipient: Mr. Kendall DeJonge, Graduate Research Assistant, in the Department of Soil and Crop Sciences; and Ph.D. Candidate, in the Department of Civil and Environmental Engineering Colorado State University, Fort Collins, CO.

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.



Kendall DeJonge is working with Drs. Neil Hansen and Allan Andales. His research focuses on irrigation scheduling and management for limited irrigation systems in Northern Colorado. This research includes study of field plots for evaluating various limited irrigation treatments. Water consumption and other field experimental data will be used to calibrate and validate numerical crop models, which will be used to increase irrigation efficiency. Prior to working at Colorado State, Mr. DeJonge worked as a Hydraulic Engineer with the US Army Corps of Engineers (USACE), Hydrology Section, Omaha, NE. Mr. DeJonge received his M.S. and B.S. in Agricultural Engineering at Iowa State University, Ames, IA.

2009 Graduate Student Award Committee: Clark Gantzer (chair), Tom Schumacher, Zhi (Luke) Wang.

2009 UNDERGRADUATE SPEECH CONTEST

S-6 will sponsor an undergraduate speech contest at the annual meetings in Indianapolis, IN. The S-6 contest will be done in conjunction with the ASA National Student Speech Contest and will serve to stimulate student interest in Division S-6 and to recognize the speech that best exemplifies the ideals of our division. The current chair of the committee is Steve Green, sgreen@astate.edu. Volunteer 2009 speech contest judges from S6 are Bill Kuenstler, John Seaman, Alan Wright, Bhupinder Singh, and Elica Moss. We will discuss whether to continue involvement in the speech contest in the future at the business meeting.

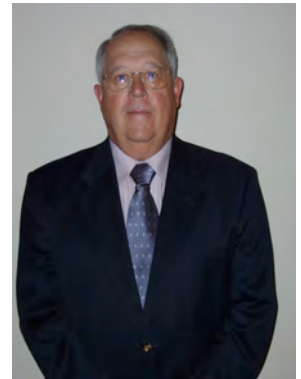
2009 BEST PAPER AWARD

2009 Recipient: "Tillage, Nitrogen, and Cropping System Effects on Soil Carbon Sequestration"

Authors: Ardell D. Halvorson, Brian J. Wienhold, and Alfred L. Black

Citation: Soil Science Society of America Journal 66:906-912

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 "Tillage, Nitrogen, and Cropping System Effects on Soil Carbon Sequestration" (Soil Sci. Soc. Am. J. 66:906-912 (2002)) was selected by the committee as the recipient of the 2009 Best Paper Award. The paper has been downloaded 1,682 times and has been cited 80 times.



DIVISION S-6 CONTACT INFORMATION

Chair (2009), Neil Hansen neil.hansen@colostate.edu

Past-Chair (Chair, 2008), Brian Wienhold bwienhold1@unl.edu

Chair-Elect (Chair, 2010), Harry Schomberg, Harry.Schomberg@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

S-6 COMMITTEES

2010 S-6 PROGRAM (LONG BEACH, CA, OCT. 31 - NOV. 4)

SSSA Division S-6 2010 Chair, Harry Schomberg

Send Harry ideas for 2010 symposia and topical sessions. Better yet, volunteer to organize a symposium for the next meeting. It's a great way to become involved. Topics should be submitted immediately and will be discussed during the S-6 Division Business Meeting. Currently, we are allowed two symposia at the annual meeting. The new topical sessions are a great way to organize sessions and we are not limited in how many we can organize.

2010 NOMINATING COMMITTEE

Chair Neil Hansen neil.hansen@colostate.edu

Member Brian Wienhold bwienhold1@unl.edu

Member Ted Zobeck Ted.Zobeck@ARS.USDA.GOV

This year we need to elect only the division chair-elect position. A solicitation for nominations was sent to the S6 listserv in early September. No nominations were received. Subsequently, the nomination committee proposed two nominees. They were both contacted and have agreed to be the S6 nominees for 2010 Division Chair-Elect. The nominees are Jeff Strock and Louis Baumhardt. An election will be conducted in early 2010. We do not need to elect a board representative this year.

We are also soliciting volunteers for a new post, Division Web Site Editor. This will be a voluntary post with a 2 year, extendable term. A training meeting will be offered at the annual meetings on how the editor can update the division web site.

2010 SSSA – SWCS JOINT SYMPOSIUM

Chair, Jorge Delgado, jorge.delgado@ars.usda.gov

Members: Clark Gantzer, Donald Tanaka, Warren Busscher

2010 YOUNG SCHOLAR AWARD COMMITTEE

Chair, Neil Hansen neil.hansen@colostate.edu

Member, Brian Wienhold bwienhold1@unl.edu

Member, Ted Zobeck tzobeck@lbk.ars.usda.gov

2010 GRADUATE STUDENT AWARD

Chair, Clark Gantzer, GantzerC@missouri.edu

Member, Zhi (Luke) Wang, zwang@csufresno.edu

Member, Tom Schumacher, Thomas_Schumacher@sdsu.edu

BUSINESS MEETING AGENDA

Following is a draft agenda for the business meeting. If you would like to suggest additional agenda items, please contact Neil Hansen, division chair, neil.hansen@colostate.edu.

Draft Agenda

- Welcome and Introductions – Neil Hansen, 2009 Division S6 Chair
- Awards
 - S6 Young Scholar Award: Presented by Brian Wienhold
 - S6 Graduate Student Award: Presented by Humberto Blanco
 - S6 Best Paper Award: Presented by Jeff Strock
 - S6 Undergraduate Student Speech Contest Award: Presented by Neil Hansen
- Board of Directors Report – Harold Van Es, S6 Board Rep
- SWCS Liaison Report – Jorge Delgado
- Division S06 Technical Editor's Comments – Seth Dabney
- 2010 Symposia and Topical Session Discussion – Harry Schomberg, S6 Chair-Elect
- General Business, Announcements, and Discussion
 - S6 Awards Discussion and Committee Assignments
 - Web Site and Web Editor
 - Soil and Water Scholarship Fund – Jerry Lemunyon
- Adjourn