

**Professional Soil Scientists Association of South Dakota  
Annual Meeting  
Friday, March 13, 2009  
Room 300**



**Agenda**

8:30-8:50	Registration	
8:50-9:00	<b>Welcome</b>	Denise Miller
9:00-9:30	<b>Rehabilitation of Old Coca Field</b>	Tom Schumacher
9:30-10:00	<b>Real time soil moisture monitoring from the AWDN</b>	Dennis Todey
10:00-10:30	<b>Applying Manure to Frozen Ground</b>	Dave German
10:30-10:45	<b>Break</b>	
10:45-11:15	<b>Dynamic Soil Properties Project</b>	Rick Bednarek
11:15-11:45	<b>Making More Out of Historical Soil Carbon Studies</b>	Kurtis Reitsma
11:45-12:45	Lunch – on your own	
12:45-1:05	<b>The Relationship between Soil Moisture Regimes and Climatic Indices</b>	Walt Schaefer
1:05-1:20	<b>Smithsonian Soil Display</b>	Rick Bednarek
1:20-1:50	<b>Use of Rainfall Simulations to Determine Influence of Vegetation on Erosion of Dense Clay and Clayey Ecological Sites in the Belle Fourche Watershed – Preliminary Results</b>	Matt Hubers
1:50-2:05	<b>Cameroon, Africa</b>	Arvid Meland
2:05-2:20	<b>Depth to Redox Features in Soils with Normal, Thin, and Thick Mollic Epipedons – A Pictorial Study</b>	Bruce Kunze
2:20-2:30	Break	
2:30-3:30	<b>Business Meeting</b>	
Posters	<b>Cover Crops</b>	Jeff Hemenway Rick Bednarek

## **Executive Board**

Denise Miller - President

Walt Schaefer - President Elect

Bruce Kunze - Vice President

Lance Howe - Secretary / Treasurer

Anthony Bly - Past President

## **PSSASD President's Particles**

Bruce has lined up some great presentations for the spring meeting to be held on March 13<sup>th</sup> in Huron. It should be a great day to listen to all the interesting presentations and to learn something new from them. If you have an item for new business for the upcoming meeting, please contact Walt, our incoming president. If you are unable to attend, please remember that membership dues can be sent to Lance Howe, our secretary/treasurer.

I hope to see you in Huron on March 13th.

Denise

### **Editor's Alluvium**

Thank you to all who volunteered to speak or present a poster. Thanks to all of the officers who helped to make this a great year for PSSASD. Thanks to anyone who assisted with the newsletter.

See you in Huron

Bruce

### **Nomination Committee**

President Elect – Wayne Bachman

Vice President – Rick Bednarek

### **Business Meeting**

#### **Old Business:**

- Committee reports
- PSSASD website update
- Home Site Judging
- Texture/Structure Kit Sales
- Virtual Land Judging
- Soils of SD Publication
- Other Old Business
- Election of Officers
- Walt Schaefer assumes Presidency for 2009-2010

#### **New Business**

1. Special Presentation
2. Summer meeting?
3. Collegiate Soil Judging 2011 – trophies, locations, sampling
4. Other new business.
5. Adjourn

## Committee Assignments

First person listed under each committee is chair.

### **Membership**

Tom M. Schumacher  
Roger Assmus  
Anthony Bly  
Steve Winter  
Robert Neilson

Denise Miller  
Lance Howe  
Jim Westerman

Doug Malo

### **Nominations**

Bruce Kunze  
Roger Assmus  
Anthony Bly

### **Constitution – by laws**

Wayne Bachman  
Kent Cooley  
Kim Kempton  
Jim Stukel  
Eugene Preston

### **Ethics**

Walt Schaefer  
Jim Doolittle  
Dan Brady  
Rick Bednarek

### **Finance**

Jim Millar  
Arvid Meland

### **Public Relations – Education**

Tom E. Schumacher  
Cindy Steele  
Ron Gelderman

### **Exec. Board**

Anthony Bly – past president  
Denise Miller – president  
Walt Schaefer – president-elect  
Bruce Kunze – vice-president  
Lance Howe – Sec/Treas.

## 4-H Soil Judging

Gettysburg 4-H Land Judging Team won the 2008 SD Contest and will go to the National Contest in Oklahoma held in 2009.

Lance

## Minutes of the March 21, 2008 Annual PSSASD meeting - Huron, SD

President Anthony Bly called the meeting to order.

### **Website**

Tom E. Schumacher gave a report on the PSSASD website. There were 2700 hits on the site for the year. The most on one day was 24. Tom felt the site needs updating. PowerPoint's of presentations from this meeting will be on the website if the author gives permission.

### **Fall Meeting**

Jerry Schaar attended the 2007 fall meeting which was a joint meeting with the SD and ND chapters of the Soil and Water Conservation Society and the ND Professional Soil Classifiers Assoc. in Bismarck. Jerry gave a report. Thanks to Jerry for being our representative.

### **4-H Soil Judging**

Lance Howe reported the Wessington Springs 4-H Land Judging Team won the 2007 SD Contest and will go to the National Contest in Oklahoma held in 2008.

### **Texture and Structure Kits**

Lance gave a report on the year's sales of soil texture and soil structure kits to Soil Judging Teams as reference material. The net profit from sales since the 2007 meeting is \$2066.32.

Lance made the case that the high one day total of hits on the website which occurred in June was just after he had meet with VoAg teachers about Soil Judging.

### **Soils of SD Publication**

Bruce Kunze gave a report and showed the old SD publication, an example from Montana and a potential version for the new SD publication.

Anthony suggested that the publication should be web based.

Doug Malo felt that the web based version could be an ongoing process with sections being updated when they are ready. Doug indicated he could provide areas to work on and people could volunteer for different areas.

### **Dakota Farmer articles**

Anthony contacted Lon Tonneson, who said that they would take 600 word articles with a high resolution photo of the author on topics related to soils. Anthony suggested maybe we could use the PSSASD logo as the picture.

Jerry mentioned the Pam Gebhart radio show and the possibility of having reports on her show.

Doug suggested the Public Relations committee could look into the details

The Treasure's report was handed out.

We have met the goal for SD for the Smithsonian Monolith Display. That donation was sent to the Agronomic Science Foundation on 3/22/07.

Doug Malo motioned to approve the treasurer's report.

Jerry Schaar seconded the motion.

The motion carried.

The Minutes of the 2007 meeting were sent out with the Newsletter.

Bruce Kunze motioned to approve the Minutes

Walt Schaefer seconded the motion.

The motion carried.

Doug led the meeting in acknowledging Lance Howe and Steve Winter for their efforts and leadership in making and distributing Soil Texture and Soil Structure kits. They acknowledged assistance from Roger Assmus, Kent Cooley, Bruce Kunze, and the SDSU Soils Lab.

### **Nominations Committee**

Roger Assmus reported the following nominations:

President Elect: Walt Schaefer

Vice President: Bruce Kunze

Secretary and Treasurer: Lance Howe

Denise Miller motioned that nominations cease and to accept the slate of candidates.

Tom Schumacher seconded the motion.

The motion carried.

Denise Miller assumed the Office of the President.

Denise presented Outgoing President Anthony Bly with a plaque for his Service.

## **New Business**

### **Virtual Land Judging**

Walt had viewed the Kentucky site. Walt, Bruce, Tom and Doug concluded that a Virtual Land Judging site based on SD soils and landscapes would be a helpful tool for contestants; especially in practicing using the score card prior to field practice. SDSU & Walt have been working on the project.

Doug indicated the presentation is ready. It will be posted on either the PSSASD website or the SDSU website.

### **Home Site Judging**

Lance discussed the possibility of adding a Home Site Judging contest along with the Land Judging contests. The Home Site Judging Guide has been updated and needs final details. Lance also discussed score cards, contest rules and how to hold the contest with land judging. The schedule is to have the guide reviewed by everyone involved have it on the website by the end of May.

He also indicated that in the fertility treatment section of the Land Judging contests there are discrepancies between the way contests are scored and the SD Land Judging Guide.

## **Land Judging**

There was a discussion about support for Land Judging Teams.

Eugene Preston made a motion for the PSSASD to give \$200 to the team that wins the 2008 SD 4-H Land Judging contest for travel expenses to attend the 2009 National 4-H Land Judging Contest in Oklahoma. Wayne Bachman seconded the motion.

The motion carried.

The possibility of an endowment to support Land Judging was discussed.

## **Summer Meeting**

Doug Malo motioned to put the Executive Committee in charge of the Summer Meeting.

Bruce Kunze seconded the motion.

The motion carried.

Eugene presented the Gold Spade “traveling trophy” to Walt Schaefer as he is the latest attendee of the NCSS Soil Science Institute.

There was a discussion of moving accounts to a different and more accessible bank. Lance will look into details.

Bruce Kunze motioned to adjourn the meeting.

Jerry Schaar seconded the motion.

The motion carried.

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## Membership Dues Notice

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If you have not paid your PSSASD membership dues for calendar year 2009, please mail your \$15.00 dues.

Send payment to: Lance Howe, Secretary-Treasurer, PSSASD  
224 E. 13<sup>th</sup> Ave  
Redfield , SD 57469

Name \_\_\_\_\_  
Address \_\_\_\_\_ Zip \_\_\_\_\_  
Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_  
Email address \_\_\_\_\_  
Payment Enclosed \_\_\_\_\_