

**Professional Soil Scientists Association of South
Dakota
Annual Meeting
Friday, March 21, 2008
Room 300
Federal Building, Huron, South Dakota**



9:00 - 9:20 Registration

9:20 – 9:30 Welcome

9:30 – 10:00 “Honduras Experience: Agriculture and the Solar Oven Project” - Doug and Mary Malo

10:00 – 10:15 “Distribution of Physical and Chemical Properties of Reclaimed Mine Soil Compared to Native Soil” – Carrie Werkmeister

10:15 - 10:45 "Water Relations in Selected Calciaquolls and Calciudolls" - Bruce Kunze

10:45 – 11:15 “Dynamic Soil Properties in Relation to Potential State Transitions in the Northern Great Plains” – Stan Boltz

11:15 – 11:30 “South Dakota Land Judging Techniques” – Walt Schaefer

11:30 – 12:30 Lunch Break

12:30 – 12:45 “Virtual Soil Judging Demonstration” – Walt Schaefer

12:45 – 1:15 “Land Capability Units are back!” - Dan Shurtliff

1:15 – 1:45 “IFSAR-LIDAR comparison” - Kevin Wegenke

1:45 – 2:15 “MLRA Implementation Update” - Jerry Schaar

2:15 – Business Meeting

Posters

“Characterizing Soil Variability of a Research Farm Using Order 1 Soil Survey on Loess Covered Till Plain” – Bruce Kunze

“WEPS” – Jeff Hemenway

Executive Board

Anthony Bly - President
Denise Miller - President Elect
Tom Schumacher - Vice President
Dan Brady - Secretary / Treasurer
Roger Assmus - Past President

PSSASD President's Particles

I hope everyone is looking forward to the annual meeting in Huron on March 21. Tom has gathered a great line-up of speakers that I am confident will challenge your soil science intellect and also be very enjoyable. We have had to change the meeting schedule slightly from original plans but we are still going to plan on an early adjournment. If you have any old business items please talk to me and I am sure that Denise would be happy to talk with you about any new business. Please remember to pay your dues, and I hope to see in Huron.

Anthony

Editor's Alluvium

Thank you, Tom, for putting together an interesting program. 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 – Walt Schaefer
Vice President – Bruce Kunze
Secretary/Treasurer – Lance Howe

Business Meeting

Old Business

1. Website report (Tom Schumacher)
2. Summer/Fall meeting report (Jerry Schaar)
3. 4-H Soil Judging Contest report (Lance Howe)
4. Soil Texture and Structure Kits (Redfield office)
5. Soils of SD Booklet (Bruce Kunze)

6. Soils educational articles with Dakota Farmer Magazine (Anthony Bly)
7. Other items not mentioned.

New Business

1. Special Presentation
2. Virtual Land Judging
3. Judging Home Sites
4. Summer meeting?
5. Other new business.
6. Adjourn

Committee Assignments

First person listed under each committee is chair.

Membership

Tom M. Schumacher
Jerry Schaar
Steve Winter
Walt Schaefer
Robert Neilson

Nominations

Roger Assmus
Bruce Kunze
Walt Schaefer

Finance

Jim Millar
Arvid Meland
Lance Howe
Jim Westerman

Constitution - By laws

Wayne Bachman
Kent Cooley
Eugene Preston
Kim Kempton
Jim Stukel

Public Relations - Education

Tom E. Schumacher
Cindy Steele
Ron Gelderman
Doug Malo

Anthony Bly

Ethics

Jim Doolittle
Dan Brady
Dale Melius
Ed Ensz
Ken Heil

Executive Board

Roger Assmus - Past President
Anthony Bly - President
Denise Miller - President Elect
Tom Schumacher - Vice President
Dan Brady - Secretary / Treasurer

Minutes of the March 9, 2007 Annual PSSASD meeting - Huron, SD

The meeting was called to order by President Roger Assmus.

Tom E. Schumacher gave an update on the PSSASD website (www.pssasd.org) and its contents.

Nominations committee chairman Bruce Kunze announced the nominees for Officers for this year.

President Elect	Denise Miller
Vice President	Tom E. Schumacher

Smithsonian Soils Exhibit report

The Exhibit is scheduled to open in July 2008.

The treasurer's report was handed out.

As of the meeting date the Agronomic Science Foundation, which handles donations for the Exhibit, recorded on their website (www.soils.org) that donations for SD were at \$8125. \$200 of this was donated directly to the website. \$7925 was donated through PSSASD. \$7265 has been collected in donations. The rest is matching money from PSSASD funds.

Bruce Kunze made a motion to send funds to ASF to bring SD donations to \$10,001. Wayne Bachman seconded the motion. The motion carried.

PSSASD donated \$2536 in matching funds.

Reports from Committees reported minimal activity.

Jim Millar gave a report on Soil Texture Kits.

More than \$200 was collected from texture kit sales for the year. Members from Redfield have contacted Vo. Ag. teachers about the kits. Most kits are sold to schools at the State Vo. Ag teacher's meeting. The motion passed..

Anthony Bly has been involved with much of lab analysis for the kits. Kits include samples of 5 soil textures.

Election of officers

Wayne Bachman made a motion that nominations cease and to elect the slate of Candidates. Jerry Schaar seconded the m

New Business

President elect Anthony Bly took over duties as President

Anthony presented plaques to outgoing President Roger Assmus. An appreciation plaque was given to Jim Gerwing for his many years of service as he nears retirement.

A discussion was held about the potential for PSSASD to publish articles in the Dakota Farmer similar to the Rural Appraisers articles. Discussion included the possibility of a bi-monthly article.

A discussion was held about having presentations given at the meeting posted on the PSSASD website. It was decided to post them if the author gave approval to post their presentation.

Anthony introduced the topic of cellulosic ethanol and its potential effect of reducing residue. Members discussed the possibility of PSSASD having a position statement about concerns of reduced residue and where the statement might be published. The PSSASD website and Dakota Farmer were among potential places. It was decided not to publish a position statement.

Summer meeting

The 2006 joint meeting with the South Dakota and North Dakota SRM, SWCS and Prof. Soil Scientist groups was discussed.

For 2007 a similar meeting is proposed to be held in Bismarck on Oct. 4-5th.

Tom E. Schumacher made a motion to propose having a joint meeting with the South Dakota and North Dakota SRM, SWCS and the ND Soil Scientists.

Ron Gelderman seconded the motion.

PSSASD will check with the other groups

National 4-H Soil Judging Contest

Jim Millar reported that this contest is held in conjunction with the National FFA Soil Judging Contest. The winning team from SD is eligible to attend the contest. SD currently has 4 or 5 4-H teams.

Bruce Kunze made a motion to provide \$200 in support to the winning SD team to attend the 2007 National 4-H Soil Judging contest. (Support for future years will be decided at a future meeting.) Jim Millar seconded the motion. The motion carried.

Soil Structure Kits

Jim Millar proposed putting together kits to provide examples of soil structure for soil judging teams much like the soil texture kits.

It was decided by discussion that the members at Redfield could acquire containers for the kits and sell the kits with the profits going to PSSASD.

Soils of South Dakota booklet

It was recalled that booklet of this type was produced in the 1970's. Further discussions included types of formats and detail involving pictures.

Arvid Meland made a motion to set up a committee to look at producing a Soils of South Dakota publication.

Roger Assmus seconded the motion. The motion passed

Bruce Kunze and Jim Millar were put on the committee. Further committee members will be added.

Tom E. Schumacher made a motion to adjourn.

Wayne Bachman seconded the motion. The motion carried

Membership Dues Notice

If you have not paid your PSSASD membership dues for calendar year 2008, please mail your \$15.00 dues.

Send payment to: Dan Brady, Secretary-Treasurer, PSSASD

1530 Samco Road Suite 3.

Rapid City , SD 57702

Name _____

Address _____ Zip _____

Home Phone _____ Work Phone _____

Email address _____

Payment Enclosed _____