

Ohio Pedologist Newsletter
Vol. 3, No. 3 September 1977
George Hall - Editor

Summer of "77" slipped by in a hurry for most of us. Vacations are over and a good season for mapping and field reviews lies ahead. Those of you who missed the July 9 AOP summer picnic really missed a fine day of fun and fellowship at Buckeye Furnace Historical Park near Wellston. We are all grateful to Lyle Jones for his work in organizing the picnic. Make plans to attend the annual AOP meeting in January.

The Soil Inventory Board is developing plans for the Soil Scientist Annual Workshop in December. Plans now are to hold the meeting at Mohican State Lodge. More details should be out soon.

An Experience in Registration - Illinois

Following are excerpts from the Illinois Soil Classifiers Association Newsletter concerning their experience in working on a registration bill in the spring of 1977.

"The Illinois Soil Classifiers Act was reported out of the Illinois Legislative Reference Bureau early in 1977.

We had two individuals testifying against the Bill. The testimony for the Bill was presented to the Hearing Committee along the lines developed by our Association in the brochure and statement on registration. Mr. Smith of the Illinois Department of Local Government Affairs, made a strong point on the need for competent soil classifiers to make good soil maps that were invaluable in his work with taxing bodies in the various counties in Illinois. The hardest question to answer was, "why do you want to become registered?"

The main point of the two individuals representing the Engineers and Geologists was in our definitions of "Professional Soil Classifiers - Section 2.06; Practice of soil classifying - Section 2.08" and "Soils - Section 2.09". They thought these definitions were too broad and that "licensed soil classifiers were to be the final word for any and all soil usages; including highways, foundation as well as pedological usages". In effect they thought we were infringing on some of their licensed rights, especially with the so-called engineering interpretations which we make for soils.

At the end of the hearing our bill was not passed nor defeated, but was left in committee so that we could get together with the Engineers and the Engineering Geologists and revise our bill to the satisfaction of all groups concerned.

On June 30 we heard from the Engineering Geologists suggesting we use the word "agrological" for "pedological". We argued that for us to give up pedological would be equivalent to geologists giving up geological. Finally on July 15, two weeks after the close of the session, we heard from the Engineering Geologists that "pedological" was OK "as long as any bill to register soil classifiers does not interfere with the common work of Geologists or people licensed as civil engineers who work as soils and foundations engineers".

Some conclusions are obvious. We will have to clear any revised bill with the Engineers and Engineering Geologists and perhaps other groups. We need to educate the legislators. It seemed that few of the Hearing Committee knew much, if anything, about soil surveys and soil classifying work before the hearing. We may need some visuals (slides) in addition to soil reports to explain our work to the Hearing Committee. We need to get started right away if we want to go back for registration in 1978."

J. B. Fehrenbacher, Univ. of Illinois

Comments From the AOP President

I have received a few responses of examples where soil data has been misused or misrepresented in Ohio but still need more for documenting the case for registration of pedologists. Thanks to Jim Petro and Marvin Bureau for the material they sent in this regard. Most cases of the misuse of data would appear to occur when someone unfamiliar with the methods and terminology of pedologists begins to use the data. Over extending the information to greater depths or to other nearby locations would be most common. Providing interpretations of soil properties that is beyond the scope of the data may also occur. We certainly should not overlook the quality of products coming from federal, state and local agencies since this is where most of the action is now.

AOP Executive Council Meeting

Members of the Executive Council will meet:

Townshend Hall, Columbus
Ohio State University
Date: October 1, 1977 10:00 AM

Agenda

Sec.-Treas. Report - Gerken
Committee Reports
 Program - Jones
 Legislative - Jones
 Finance - Flesher
 Newsletter - Hall
Old Business
 Cards and Certificates
New Business
 ARCPACS Certification
 Nominating Committee
 Evening program - Soil Science Workshop

If you have items to bring to executive council, contact your AOP representative on council before the meeting.

From the DLS Desk

This has been a very busy summer for everyone with field reviews, mapping, vacations and fishing trips. Now that summer is about over, we are looking forward to nice fall weather when field work can be such a pleasure.

Our soil surveys seem to be moving at a rapid pace. Lands and Soil personnel completed Cuyahoga County in July. Don Musgrave and Rick Robbins have relocated to Ottawa County where they will start mapping this fall after helping Jim Ernst and crew finish Seneca County. Jim and his very able party will move into Sandusky County in January. The Division will also start Scioto County late this winter and Marion County about a year from now.

The Division will soon release Soil Inventory Progress Report No. 51, Shelby County, Ohio. Work to publish reports for Butler, Lucas and Cuyahoga Counties is well underway. General Soil Association Maps for Brown and Meigs Counties were published during the summer. Thanks to all the SCS personnel who make it possible for us to get these publications out.

Rick Robbins, a graduate of the University of Wisconsin, Stephens Point, has been employed as a Soil Resource Specialist. Rick hails from Montgomery County and is working with Don Musgrave. He helped finish the survey of Cuyahoga County and is now working to help complete the Seneca County survey.

Mark Feusner, an OSU graduate and former SCS employee in Ohio and Florida, was employed as a Soil Resource Specialist. Mark is working with Dwain Waters and Linn Roth on the Tuscarawas County survey.

Dennis Holloran, who had worked for the Division for 3 years in Cuyahoga County, resigned to accept a position as a Soil Scientist in Douglas County, Oregon. He was employed by the County Planning Commission and will be working with an SCS field party on a basic survey of Douglas County.

Jim Petro, a 25-year veteran employee of the Division, retired August 1, 1977. Jim had spent 30 years in soil survey, most of which was with Lands and Soil in Ohio. We all wish Jim and his wife, Kay, a very happy and enjoyable retirement. We understand he is maintaining his residence in Chillicothe, and I'm sure he would enjoy hearing from his former co-workers from time to time.

Ken Olson and his wife, Pam, of Athens are the proud parents of a daughter, Susan Michelle, born in August.

A new addition to the Floyd McCleary family in Warren is a daughter, Connie Sue.

News From the SCS State Office

New soil surveys - Washington County and Highland County Soil Surveys have been received. We now have thirty-one published modern soil surveys for Ohio. Washington County is authored by Heber Lessig, Thomas Rubel, Dennis Brown, and Thornton Hole. Highland County is authored by Norris Williams, James Kerr, and Niles McLoda.

The official release meetings for the surveys have not been held as yet. Copies will be distributed after the meetings.

Personnel - Miss Melanie S. Gates, Soil Scientist student trainee worked this past summer on the Madison County Soil Survey headquartered at London. A second trainee, Jeff Bilkert, worked on the Wayne County Soil Survey headquartered at Wooster.

OSU Ivy Towers

Dr. Jerry Bigham is busy familiarizing himself with the mineralogy laboratory and the soils of the "north" country after arriving from North Carolina in July. Jerry has been on one field review and is trying to see as many of the soils of the state as possible while getting settled. He is already working with a number of graduate students on mineralogical problems and will teach a course in soil mineralogical investigations in the spring. Jerry is sleeping less lately, since his wife Jo Ann had a baby boy on September 14. It is their first.

As one comes from the south, another leaves for the north. Nick Holowaychuk has been granted a special research assignment at the University of Edmonton in Canada from October 1, 1977 through April 30, 1978. While on leave Nick will be writing papers on some of his research areas and perhaps a bulletin on Ohio soils. He feels that after last January in Ohio he is ready for the winter in Edmonton.

On Saturday morning, September 10 about 50 OSU Agronomy alums and family plus 25 faculty and family met for the first annual Agronomy Alums Meeting. Preceding

the meeting the group had brunch together at the Drake Union. Following election of officers the group adjourned to the OSU-Miami football game. This will probably be an annual event so keep it in mind for next year. It is also one way to get tickets for an OSU football game.

PCA Soil Primer

The Portland Cement Association has reprinted their PCA Soil Primer. The 1973 version is very much as the 1962 model except for:

- substitution of a chart for determining group index
- updated references for field determination of soil bearing values
- large scaled chart for interrelationships of soil classification and bearing values
- absence of an index as in 1962

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Old Orchard Road
Skokie, Illinois 60076

Jim Bauder

(Ed. note - a very useful reference even if they still use a D horizon in their soil profile).

AOP Business Cards

There is still time to order your AOP business cards.

500 for \$11.02
1000 for \$16.95 tax included

Last date to order for this printing is October 30.

PLEASE PRINT

Number of Cards	500	1000
Name		
Type of Membership		
Address		
Telephone number		
Employer		

Send your order to Lyle Jones, 19 Grand Park Blvd. Athens, Ohio 45701

