

Ohio Pedologist Newsletter
Vol. 5 No. 4 - December 1979
George Hall - Editor

Autumn is the most beautiful season in Ohio. It is a time when we all want to spend as much time out-of-doors as is possible, doing yard work, watching football games and even mapping or working on research projects. This combination may explain why autumn always seems to hurry by and is gone before we complete our picnics and chores. With winter upon us it is time to look to indoor activities; inking, interpretive tables and our annual AOP Winter Meeting. It will be a chance to tell your latest mapping "combat" stories and with a certain amount of humility tell about the successes of children and grandchildren.

Annual Winter Meeting

The Fifth Annual Winter Meeting of the Association of Ohio Pedologists will be held in January immediately following the SCSA Meeting.

For: All AOP members, family and friends

Time: 12:00 noon, Tuesday, January 14, 1979

Where: Hilton Inn of Columbus, 3110 Olentangy River Road

Cost: \$5.74 for registration and luncheon (swiss steak)

Program: Luncheon at 12:00 PM

Speaker: Jay Lahr, Water Well Association

Business Meeting: Reports and Election of Offices

Reservations for the luncheon are required and must be received no later than January 9. If you cannot attend the luncheon but wish to attend the business meeting, seats will be provided. If you are unable to attend the business meeting but wish to vote, an absentee ballot may be obtained from the Secretary-Treasurer. Ballots must be returned prior to the meeting. Use the sheet at the back of the Newsletter to make your luncheon registration.

Election of Officers and Representatives

Officers for 1980 to be elected at the January business meeting:

<u>Office</u>	<u>Nominee</u>
President-Elect	Jon Gerkin Tim Gerber
Secretary-Treasurer (Two year term)	Bob Hendershot Bob Parkinson

Newsletter Editor
(Two year term)

George Hall

Executive Council Representatives
State Agencies

Floyd McCleary
Lynn Roth

Federal Agencies

Dean Bottrell
Denny Brown

Private Practice

William Black
Jim Petro

Academic Institutions

Neil Smeck

Nominating Committee: Marvin Bureau, Tim Gerber, Bob Roseler.
Other nominations will be accepted from the floor.

Jim Bauder is now President-Elect and will assume the presidency in January. Dwain Waters will continue to serve on the Executive Council as Past-President.

From SCS State Office

Personnel

Jonathan C. Gerken, Soil Survey Party Leader in Hocking County, has accepted the position of Soil Specialist (Interpretations-Cartographic) on the state office soils staff.

Jon will report for work in January 7, 1980. Jon graduated from The Ohio State University in 1970. During his nine years with SCS, Jon has been a party leader five years - first in Madison County then Hocking County.

New Project Soil Surveys

Published soil surveys are expected soon for the following counties:

Logan
Ashland

Butler
Pickaway

There has been a slight delay in receiving the Logan soil survey due to an error of reverse imagery on one of the atlas sheets. We are working to correct the error.

During Fiscal 1979

Comparison of soil surveys scheduled for publication and those published:

Region	Scheduled	Published	% Delivered
Midwest	67	61	91%
South	64	49	76%
Northeast	25	16	64%
West	25	7	28%

Ohio submitted four text manuscripts to Lincoln by July 31, 1979. Keep up the fine work! This shows how effective quality writing and maintaining work schedules can be.

Dues Notice

Annual dues are payable January 1, 1980. Make checks payable to Association of Ohio Pedologists and send to Robert Parkinson, 200 Coshocton Avenue, Mt. Vernon, Ohio 43050.

Again this year the member ship will have the option of applying \$2.00 of their AOP dues toward the cost of the journal Soil Survey Horizons. Regular subscription rate for Soil Survey Horizons is \$5.00/year. Subscriptions to Soil Survey Horizons will be submitted as a group by the AOP. Thirty-four members selected this option in 1979. Dues schedule for the different options is listed below:

<u>CLASS</u>	<u>WITH SOIL SURVEY HORIZONS</u>	<u>WITHOUT SOIL SURVEY HORIZONS</u>
Pedologists	\$15.00	\$12.00
Affiliates	10.00	7.00
Students	5.00	2.00

Dues and Soil Survey Horizon subscription form is on the back page of this Newsletter.

From ARCPACS

The term "Area of Specialty" (agronomist, crop scientist, etc.) has been changed to "Area of Certification." This action was taken to better identify and understand professional designations and titles. The change was also a result of the formation of a sub-category or an "Area of Specialty" within the "Certified Professional Soil Scientist" Area of Certification. The new Area of Specialty is called "soil classifier." This allows soil classifiers to be recognized in each state as professionals qualified to conduct soil surveys.

Individuals interested in applying for this Area of Specialty must first meet the minimum requirement of the soil scientist Area of Certification. Those certified will have the professional designation of Certified Professional Soil Scientist (Soil Classifier).

Some of the minimum requirements of this new Area of Specialty include: A B.S. degree with at least 30 semester hours or equivalent in biology, physical science and earth science with a minimum of 15 semester hours in soil science; not less than 5 years of cumulative professional experience in the practice of soil surveying; and has successfully passed or is considered by the Board of Certification capable of passing a written and/or oral examination regarding the practice of soil surveying.

On January 1, 1980, the application and renewal fees will be increased. The present fee schedule has remained constant since ARCPACS began in 1977.

The fee increase is being instituted due to the Board of Directors' desire to be self-sustaining and to more fully cover the cost of maintaining the Registry.

The standard fee for one Area of Certification will be \$40.00 and \$20.00 for each additional Area of Certification or Area of Specialty. Renewal will be \$15.00 for one Area of Certification and \$10.00 for each additional Area of Certification or Area of Specialty. The Professional-in-Training application fee will be \$20.00 for one Area of Certification and \$10.00 for each additional one. P.T. renewal will be \$15.00 for one Area of Certification and \$5.00 for each additional one.

An application is printed in this section for use by those who may wish to apply before the fees increase. Apply now! Applications mailed after December 31, 1979 will be subject to the new fee.

Safety Of Operations At Paint Landfill Questioned
Daily Record, Wooster, 11-29-79

By Frank Croskey

Representatives from Wayne and Stark counties were called to the witness stand Wednesday in the second day of testimony before the Ohio Environmental Board of Review in Columbus in an appeal surrounding the operation of the proposed Hawkridge Landfill, east of Mount Eaton in Paint Township.

Those witnesses expressed concerns about the safe operation of the landfill owned by Robert Ross of Grafton.

Fred Klare Jr., Columbus area geologist-hydrologist representing Wayne County, discussed questions regarding the physical aspects of the proposed landfill site.

Klare expressed concerns regarding the overall disturbance of the site. He also noted that the general plans of operation may not actually address the geological-hydrological characteristics of the site.

His testimony basically revolved around the geological suitability of the site for a conventional landfill compared to the suitability of the site as a landfill to handle substances that might be considered hazardous.

Under cross examination, Ross' attorneys emphasized that regardless of the types of wastes to be disposed of, operating plans called for a 10-foot sealant of properly processed, screened and impacted material to be placed around the site. Would this not satisfy Klare's concerns?

If the operation was handled properly, this would be adequate for use of the site as a conventional landfill, Klare responded. However, he said he would still have reservations about use of the site for other than conventional disposal.

Klare said the precautions that would be necessary for other than conventional disposal would be difficult to maintain according to operating plans as proposed by Ross.

A soil scientist, James Bauder, employed by Stark County, also was called to the witness stand Wednesday. He presented an extensive list of concerns dealing with the sealant capabilities of the materials and the possible misrepresentation of permeability ratings due to the method of analysis.

Bauder contended that the materials to be used as sealants for the landfill and as cover were, at best, only marginally suitable. Even to be marginally suitable, there would have to be a very high caliber of operation control which he did not believe would be possible.

This problem would be intensified if the wastes disposed of at the site were other than conventional wastes, Bauder continued.

In cross examination, Bauder came under close scrutiny as to his professional expertise. However, it was determined that he had been involved in well over 40 various siting analyses, and did, in fact, qualify as an expert.

Despite this, Ross' attorneys continued to question Bauder's expertise throughout their cross examination.

Attorneys for Ross also attempted to obtain from Bauder those items which he felt must be done at the site in order to provide safeguards necessary for proper operation.

Assuming the best for a conventional site, these would be adequate, Bauder continued. However, it would not be a reasonable situation for reliability if there were unconventional wastes going into the site, he reiterated.

1979 Association of Ohio Pedologists Membership

<u>Name</u>	<u>Membership Class</u>	<u>Name</u>	<u>Membership Class</u>
Nick Holowaychuk	Honorary	George Hall	Pedologist
George Schafer	Honorary	Robert Parkinson	Pedologist
Michael Thompson	Student	Robert Rosefer	Pedologist
Joseph Steiger	Pedologist	James Bauder	Pedologist
Dennis Brown	Pedologist	James Kerr	Pedologist
Robert Hendershot	Pedologist	Mark Feusner	Affiliate
Lawrence Tornes	Pedologist	E. Larry Milliron	Pedologist
Samuel Lehman	Pedologist	Paul Jenny	Pedologist
James Ernst	Pedologist	Mike Plunkett	Pedologist
John Donaldson	Affiliate	George Dean Bottrell	Pedologist
Timothy Gerber	Pedologist	D. Rex Mapes	Pedologist
Jonathan Gerken	Pedologist	Neil Smeck	Pedologist
Norris Williams	Pedologist	Paul Reese	Pedologist
Ralph Meeker	Pedologist	Richard Kosarko	Affiliate
Keith Olson	Pedologist	William Shumate	Pedologist
Tom Zimmerman	Affiliate	Rick Robbins	Affiliate
Cecil Flesher	Pedologist	Dr. Garth Volk	Honorary
Norbert Lerch	Pedologist	Lyle Jones	Pedologist
Donald Musgrave	Pedologist	Floyd McCleary	Pedologist
Vaughn Siegenthaler	Pedologist	Glenn Kelley	Pedologist
William Hale	Pedologist	James Petro	Pedologist
Linn Roth	Pedologist	Robert Basile	Pedologist
Lou E. Lamb	Student	Dr. Thomas Nash	Affiliate
Ralph Hershberger	Affiliate	Niles McLoda	Pedologist
Marvin Bureau	Pedologist	Neil Rubel	Pedologist
Dwain Waters	Pedologist	Margaret Cashell	Student
William Black	Pedologist	George Derringer	Affiliate
K. Keith Huffman	Pedologist	Michael Ranson	Affiliate
Dan Lemaster	Pedologist		

DUES AND ANNUAL MEETING REGISTRATION

<u>AOP DUES - 1979</u>	<u>W/SOIL SURVEY HORIZONS</u>	<u>W/O SOIL SURVEY HORIZONS</u>	
Pedologist	\$15.00	\$12.00	_____
Affiliate	10.00	7.00	_____
Student	5.00	2.00	_____

ANNUAL LUNCHEON - January 15, 1979

_____ luncheon tickets @ \$5.75 (Reservations must be received no later
than January 9.) _____

TOTAL ENCLOSED _____

Name _____

Address _____

Phone _____
(optional)

Make checks payable to Association of Ohio Pedologists. Mail to Bob Parkinson,
200 Coshocton Avenue, Mt. Vernon, Ohio 43050

