

Ohio Pedologist

www.ohiopedologist.org

Presidents Message

Well it's the time of year again when the crops are all coming off the fields and we soil scientists can again get out and look at all of the neat and interesting soils in Ohio. I hope everyone is enjoying the nice weather, and have been able to get out and about this fall.

As for AOP, we have had a busy and productive year and things continue to move in a positive direction. First, the second annual Fall Field Day and Training Session was held in the Massillon, Ohio area with 54 professionals in attendance. This year's event focused on the Geomorphology of the Tuscarawas River Valley. Four field stops were made during the tour, where we examined two gravel pit operations, and looked at the different terrace levels of the area.

During the morning session, we conducted a one-on-one training session with sanitarians, SWCD employees, and other professionals on the basics of soil science. The training session went over very well, with most of the trainees asking for this event to take place again next year.

I would like to thank Aaron Lantz and Rick Buzard for all of their hard work and dedication in planning this event. Aaron and Rick did a wonderful job in putting together a professional training session and workshop. There were several others who contributed greatly to the planning of this event, and I would like

to thank them all as well. Great job everyone.

In other news, Steve Miller was appointed as the AOP representative to the Sewage Study Commission. The study commission will begin meeting soon to prepare recommendations for the household sewage treatment system rules that will go back out in July 2009. If you have any thoughts or comments on the rules please contact Steve and let him know. It is important that we speak as one voice so that we don't contradict our profession.

And finally, at our last meeting, EC voted and approved a motion to have our website professionally upgraded. The website will still carry the same website address, and we hope to have it up and running by the first of the year. We can't promise that deadline, but we are working hard to get things up to date, and freshened up. We hope that this will be a great way to get information out on events, and other news items.

I hope everyone has had a great summer, and are enjoying the fall. Hope to see everyone at this year's annual meeting.

Inside this issue:

Association News	2
Soil Judging	3
Certification Update	4
CEU's	5

2007 Directory of Officers

Matt Deaton, President
Aaron Lantz, President-elect
Tom Zimmerman, Past President
Dan Benyei, Secretary
Jim Svoboda, Treasurer
Steve Miller, Newsletter editor
Jerry Bigham, Academic Rep.
Don Burgess, Federal Rep.
Todd Houser, Private Rep.
Rick Buzard, State Rep.

ASSOCIATION NEWS

Upcoming Events

Tuesday-Thursday January 15th-18th, 2008—OOWA Annual Conference and Trade Show.

Thursday, January 24th, 2008—Association of Ohio Pedologists—Winter Meeting and Workshop

Tuesday-Thursday, January 29th-31st, 2008—Ohio Federation of Soil & Water Districts Annual Meeting



AOP Fall Workshop attendees investigating cut.

State Licensing Fund

A fund to help establish a state licensed soil science program has been established. As many of you are aware this could cost approximately \$20,000. Remember donations are welcomed anytime and are always tax deductible. Send donations to:

Jim Svoboda, AOP Treasurer
520 West Main Street, Suite 3
Corland, Ohio 44410

Linn Roth Memorial Scholarship

A memorial scholarship will be setup to for students entering the soil science major. More information will be available soon.

New AOP Website on the way

AOP is taking suggestions on what should be at our new website. We would like to create a very modern professional website which will:

- Keep members up to date
- Allow members to share needs
- Allow members to share ideas
- Allow new and existing members to register
- Provide a resource for people looking for a Soil Scientist

We are in need of great ideas/suggestions for the website. Send your though to aaronlantz@gmail.com

Looking for a few motivated AOP members

It is not to late to be a part of the AOP team (Executive council) for 2008).

Who does AOP need?

- ✦ Individuals dedicated to AOP
- ✦ Individuals willing to work as a team to make AOP even better
- ✦ Individuals who want to make an impact
- ✦ Individuals that have new ideas

Why does AOP need the above?

- AOP has made huge strides in becoming a more effective organization. Hats off to our current president Matt Deaton and the Executive council.
- I the President for 2008 would like a good team. I would like a creative self-lead team that will keep me in check and explore the limits of our organization.

Contact tom Zimmerman if you would like to be on the Executive council for 2008.

Thanks, Aaron Lantz.

Ohio well represented at 2007 Northeast Regional Collegiate Soil Judging Competition, sending two teams to the National Contest.

The 2007 Northeast Regional Soil Judging Contest was hosted by the University of Maryland during the week of October 23-27. Ohio was very well represented in this years contest sending a combined 13 students from The Ohio State University and Wilmington College.

This year contest focused on soils of the Northern Piedmont area just south of Baltimore, and the Costal Plain region east of Washington DC. Students examined 13 practice pits during the week leading up to the contest, containing costal plain sediments formed from glauconite and diatomaceous earth, and residuum soils containing mica sands.

The University of Maryland took the top spot in the contest followed by Ohio State in second place, Rhode Island in third place, and Wilmington College's two teams in fourth and fifth place.

Individually, Ohio was very well represented having 4 students in the top 10.

-Andrea Gibson from Wilmington College, (NRCS Soil Conservation trainee) placed second overall.

-Mitch Valerio from Ohio State, (ODNR Soil Scientist intern) placed third overall.

-Katherine McAlarney from Ohio State placed sixth overall.

-and Preston Simmons from Wilmington College placed seventh overall.

The National Contest will be hosted by the University of Rhode Island and is scheduled for the week of April 13, 2008. Good luck to both teams.



Dr. Slater examines one of the challenging contest pits.



Andrea Gibson of Wilmington College (2nd overall individual) does her textures during the contest.

Deadline set for members eligible for certification grandfathering.

A deadline of February 1, 2008 has been set for members eligible for grandfathering into the new certification program to send in a completed application of certification. Approximately 20 individuals will be considered under this process, and will each be contacted individually in the next couple of weeks. If you are currently ARPACS Certified you will not be required to complete the application. Only individuals that are currently AOP Certified need to complete the application. Individuals that are only AOP Certified that don't complete the application may lose their certification and possibly will need to re-apply.

The application and process can be found at the following website address:

https://www.soils.org/certifications/pdf/soil_sci_cert.pdf

Application is made by submitting the completed application forms and providing the following information.

- (1) An official transcript of all academic credits including verification of degree(s).
 - (a) If you have previously provided an official transcript for other ARPACS Certifications, state for which certification. Another transcript is not required.
- (2) A professional resume or personal biographical information, which includes educational background, a list of all professional positions held, a list of significant professional activities, and a list of memberships in professional and honorary organizations.
- (3) The names and addresses of at least five individuals familiar with your work and professional experience. References should be selected from two or more agencies or organizations (refer to I.C.3 in the application).
- (4) Completed Summary of Core Requirements form.
- (5) Completed Professional Experiences form.
- (6) Signed and dated Code of Ethics
- (7) Fees
 - a. An Application for Certification must be accompanied by the appropriate non-refundable fee as indicated on a current application.

It is your responsibility to provide and verify your credentials, so make sure you complete your application thoroughly.

If you have any questions, please contact a member of the certification board, or Matt Deaton.



Continuing Education Credits for Certified Soil Scientists Due December 31st, 2007

60 Hours Must Be Submitted for the Three Year Period Ending 12/31/07

To maintain active status as an AOP Certified Soil Scientist, continuing education credits totaling 60 hours must be earned every three years.

To receive credit, the certified soil scientist must send in documentation of credit being requested.

A report will be sent to members periodically via e-mail showing the current earned hours.

GENERAL GUIDELINES FOR ALLOWABLE CREDITS

The Board is committed to maintaining integrity on the important education requirements. When attending training meetings, do not count lunch and break times. If part of the session is not soils related, do not count that portion. Time spent in normal job duties are not included. Possible ways to earn credits for "Professional Training" would be:

- Actual training seminars on soils or topics related to soils
- College Courses
- Field Demonstrations
- Seminars given by technology vendors
- AOP meeting in which a lecture is given by a guest speaker.
- College seminars
- Professional Meetings
- Short courses
- Workshops
- Distance education
- Conferences

- Symposia
- Scientific presentations
- Distance learning

The Professional Training category was established in the AOP Certification Document in 2001. On June 9, 2003, the AOP Executive Council approved the Board's recommendation to add three other categories for earning continuing education credit. The Council approved changes to the criteria for Authored Educational Materials on February 14, 2006. The additional categories follow:

- Self Directed Study: scientific journals, books, videos.
- Professional Service: professional boards, committees and offices (e.g., society committees, exam committees, standards/ethics panels, certification boards, editorial boards, elected or appointed offices); community service related to profession.

Authored Educational Materials: These include technical or popular papers, bulletins, articles, and books promoting soil science, which are understandable as a stand-alone document that can be referenced, a product of third party publishing, or available for general access and/or distribution. These also include presentations (including displays, posters, oral seminars, and web-based materials) delivered by the applicant in a professional setting. This category is reserved for the preparation of materials intended for professional audiences.

The AOP Executive Council approved, on June 9, 2003, the Board's recommendation for a maximum CEU per category for a 3-year reporting period and for guidelines for calculating CEUs. The Council approved changes to the guidelines for calculating CEUs for oral presentations on February 14, 2006. The approved maximum CEUs per reporting period and guidelines for each category follow:

Category	Max. CEU per reporting period	Guidelines for calculating CEUs
Professional Training	No maximum	1 CEU per hr (excludes breaks)
Self Directed Study	15 hr	1 CEU per 6-pages of text CEU = 2x run time for videos
Professional Service	15 hr	1 CEU per hr of activity
Authored Educational Materials	15 hr	1 CEU per published page 2 CEU per poster 1 CEU per 30-min oral presentation for first delivery; 0.5 CEU per 30-min for subsequent deliveries

Note: Minimum CEU for reporting = 0.5

Since January 1, 2005, the Board has approved CEUs for the following events:

- 1/13/05, AOP Annual Meeting: 2 hours training, 2 hours public service
- 2/3,4/05, Ohio Water Quality & Waste Management Conference: 8 hours
- 4/19/05, Trenching and Excavation Training for Sanitarians: 6 hours
- 7/18-21/05, Northeastern Forest Soils Workshop: 16 hours

- 8/31/05, Ohio Society of American Foresters Summer Meeting: 4 hours
- 9/8/05, AOP's Soils: The Overlooked Element in Post-Construction BMPs: 6 hours
- 10/11-13/05, Central States Forest Soils Workshop: 11 hours
- 1/26/06, AOP Annual Meeting: 1 hour training, 1.5 hours public service
- 2/15,16/06, Using GIS and Digital Soils Information in Project Offices: 12 hours
- 2/22,23/06, NASIS Training for Project Office Staff Members: 11.25

hours

- 3/6-9/06, Ohio Soil Survey's Soil Scientist Workshop: 20.5 hours
- 3/20/06, Ohio Dept. of Health Midwest Workshop: 6 hours
- 4/30/06, Ohio Fracture Flow Working Group Symposium: 2.5 hours
- 5/15-19/06, Digital Soil Survey Mapping and Updating: 32 hours
- 8/11/06, Ohio Fracture Flow Working Group Field Day: 6.5 hours
- 11/3,4/06, AOP Fall Workshop: 7 hours
- **1/24/07, AOP Annual Meeting: 4 hours training, 1.5 hours public service**
- **1/25-26/07 OOWA Annual Conference & Trade Show, 9 hours training**
- **2/1-2/2/07, Ohio Water Quality & Waste Management**

Conference, 8 hours training

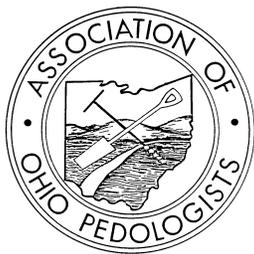
- **9/28/07 AOP Fall Workshop, 6 hours training, 1.5 hours public service**

Complete the "AOP Board of Certification CEU Reporting Form" dated December 2007 when submitting a request to add to your credit hours balance. Submitted forms are subject to audit by the Board. If audited, you will be requested to provide documentation of your attendance. Registrants should keep documentation, such as meeting agendas, on file. Completed forms should be mailed to:

AOP Board of Certification
c/o Steven Miller, CEU Secretary
1974 N 3 Bs and K Road
Sunbury, Ohio 43074

Ohio Pedologist

**The Ohio State University
School of Natural Resources**



Grabarkiewicz, Jeffrey
130 W. Dudley St.
Maumee, OH 43537