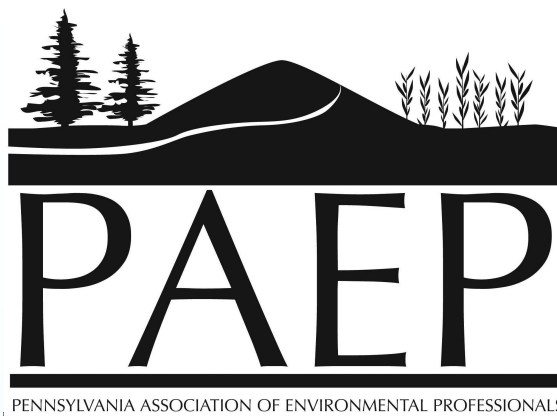


The purpose of the Pennsylvania Association of Environmental Professionals is to promote environmental education, research, planning, assessment, review, and management through the formation and operation of a nonpolitical multidisciplinary professional society.



PENNSYLVANIA ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS

Winter

2009

PAEP Newsletter

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If you have any items for the next Newsletter, or if you would like to help with the Newsletter please contact Mike Kenawell at mkenawell@jmt.com.

Thoughts from the President...

Happy 2009! I hope all of you had a nice holiday season and are staying warm!

I would again like to congratulate our brand-new Board members – Mitchell Burack, Duane Peters, Crystal Quintin, Angela Schreffler, and Jill Vovaris. I would also like to thank everyone who ran for the Board and encourage those not elected this year to continue to be important contributors to the organization and consider committee participation and candidacy again for the Board in the future.

I would also like to congratulate our new officers who were elected at the January 16th Board Retreat. The retreat was held again this year at the Ned Smith Center for Nature and Art in Millersburg. As you probably already gathered, I was elected President. The elections also resulted in the following: Mike Kenawell, Vice President; Camille Otto, Treasurer; and Crystal Quintin, Secretary.

At the retreat, the Board had a very productive day of discussions regarding PAEP and 2009. In March, the Board will participate in a visioning session to outline PAEP goals and time-frames to achieve them. Additionally, new Board member Mitchell Burack volunteered to chair the Eastern Section. Eastern Section members - please feel free to contact Mitchell with any ideas for potential section events, programs, etc.

Also while at the Ned Smith Center for Nature and Art, the Board toured the center's Olewine Gallery. Now until February 21st, dozens of never-before-seen paintings and drawings by Ned Smith are on display, borrowed from various sources. Many of the pieces were gifts from Ned to personal friends and colleagues from as far away as Alaska. I encourage anyone who has never been to the center to stop in while in the area to check out the gallery, walk the trails, and/or attend one of the many events organized by the center.

Our annual conference is scheduled for May 13-15 at the Ramada Conference Center in State College. The theme is "The Future is Now", and the P2E2 folks have been leading the effort on organizing a great conference. We are excited to have the conference return to State College! More information about the conference will be coming out soon.

I look forward to working with the 2009 Board and all our members to make 2009 a fantastic year for PAEP!

Virginia Bailey



Karl Mason Project

The Pennsylvania Association of Environmental Professionals (PAEP) presented the 2008 Karl Mason Awards during their Annual Conference on Thursday, May 8, 2008, at the Holiday Inn, Grantville. The 2008 awards were presented to Terry A. Rightnour, a noted Pennsylvania Environmental Professional who received the award in the individual category, and Lebanon County Commissioner Jo Ellen Litz, who accepted the award on behalf of The Pennsylvania Association of Resource, Conservation and Development Councils, recipients of the award in the organization/project category.

Who is Karl Mason and what is the Karl Mason Award?

Karl Mason served as Pennsylvania's first State Environmental Administrator from 1952 until his death in 1966. Karl's holistic vision of environmental management set the pattern for the state to this day. Karl believed and put into practice the notion that environmental protection is primarily the business of professionals who have the skills by virtue of their scientific training to manage the technical and scientific complexities of maintaining a safe, healthy and clean environment.

The Award was created to commemorate his vision of a strong, well-managed environmental program. Stewardship of the Karl Mason Award rests with PAEP, but anyone may submit a nomination to the Association.

The Award is given to a Pennsylvania person, organization, or project that has made a significant contribution to the betterment of Pennsylvania's environment, exemplifying Karl Mason's vision.

PAEP continues to maintain stewardship of the Karl Mason Award. Each year, at the PAEP Annual Meeting and Conference the Karl Mason Award is presented to meritorious nominees selected by the Board from two general categories:

- An Individual who has demonstrated exemplary leadership in the field of environmental management.
- An organization, project or program that has made a significant contribution toward maintenance or restoration of Pennsylvania's Environmental Quality

Nominations will be accepted until **March 31st, 2009**. Nominations should include a complete concise description of the individual, organization, project or program, specifically outlining the accomplishments and/or attributes warranting this prestigious recognition. Please forward entries (e-mail preferred) to:

PAEP
174 Crestview Drive
Bellefonte, PA 16823
info@paep.org



Save The Date...

May

13-15

2009

Make Plans to Attend the 2009 PAEP Annual Conference Ramada Inn & Conference Center, State College, PA “The Future is Now...”

► Plans are being made for a traveling workshop on bicycles. Total travel distance is to be about 10 miles on bike paths and quiet State College streets. Stops being planned may include:

- A) Morningstar, the Penn State Center for Sustainability solar home entry for the Solar Decathlon contest held biannually on the D.C. National Mall.
- B) Envinity / Matson and Associates headquarters, an innovative green building housing two environmental design, construction, and retrofitting businesses.
- C) Millbrook Marsh Nature Center, a wetlands preservation project and teaching center jointly operated by Clearwater Conservancy and Centre Region Parks and Recreation with support from Penn State.
- D) The University Area Joint Authority beneficial wastewater reuse facility which uses a reverse osmosis process to purify municipal wastewater to drinking water quality to recharge the local aquifer.

**Participants may bring their own bikes, or rent them for the tour. Additional information will be available at a later date.

- Registration materials are currently being finalized. In the meantime, don't forget to periodically check the PAEP web-site (paep.org) for the latest updates.
- Those businesses that may be interested in Sponsorship and/or becoming an Exhibitor, may contact Steven Cannizzaro (scannizzaro@cmescr.org).

Miles and Miles...

Committee Updates

Membership Committee

The membership committee has been very active at attempting to promote the organization, develop new members, and gaining exposure for our individual and corporate members. We could use some help. If you would be interested in spotlighting your company or personnel, please contact Mr. Brian Oram at brian.oram@wilkes.edu. Regarding our efforts to reach out to local colleges and universities, we are making progress. If you or your organization has ideas on how to promote the organization and membership in the organization, please feel free to contact Mr. Brian Oram.

Communications Committee

The Communications Committee is looking for help from our corporate members to develop a standard protocol for the preparation and submission of press releases and other related items to help promote the Association. The chairperson of the committee is a geologist and soil scientist and not a marketing specialists - We really could use your help. We are not asking for individuals to join the committee, but you are welcome to join. At this point, the Committee is looking for the following from our corporate members:

- a. examples of press releases;
- b. listing of email addresses and contact persons for press release submission; and
- c. any ideas about marketing and promoting the Association.

Section Updates

Western Section

Happy New Year from Western Section PAEP!

PAEP Western Section has scheduled a Winter Break over the month of January from our monthly "Happy Hour with a Purpose" series at Phipps Conservancy. Please stay tuned as the series will resume on February 13th, 2009 and continue on the second Friday of each month throughout 2009.

NOTE WORTHY (for future events):

- A speaker will be featured at each Happy Hour event; past speaker backgrounds ranged from agency personnel to university professors to environmental professionals
- 2009 Membership Drive – General Membership is only \$35 a person and applications will be available to fill out at the events
- No registration fee or pre-registration required
- Free appetizers
- Cash bar with Happy Hour Specials

****In addition, we would like to announce that Keri Rebeck has taken over responsibility as the PAEP Western Section Program Committee Chair. Please direct all future inquiries/questions about Western Section PAEP events to Keri at 412-788-0472 x264 or kdr@mackinengineering.com ****

Eastern Section

We would like to welcome newly elected Board Member, Mitchell Burack, as the PAEP Eastern Section Program Committee Chair. If anyone wants to assist and/or has any ideas for programs or events, please contact Mitchell (mburack1@verizon.net).

Mark your Calendar....

NAEP's 34th Annual Conference May 2-6, 2009

The National Association of Environmental Professionals will be holding its 34th Annual Conference **May 2-6 at the Radisson Fort McDowell Resort** in Scottsdale, Arizona. Co-hosted by the Arizona Association of Environmental Professions, the theme for the 2009 conference is Making Sustainability Happen: Goals, Practices, and Challenges.

The conference will include full- and half-day training sessions on sustainability and managing environmental conflict, a workshop on green careers, and several full- and half-day tours. The conference tracks consist of air resources / climate change, energy, environmental education and stewardship, land & watershed management, NEPA, public participation, sustainability transportation and water resources.

The deadline for the early registration ends February 28th. Information and details can be found at http://www.naep.org/AM/Template.cfm?Section=2009_Conference1&Template=/CM/ContentDisplay.cfm&ContentID=2518. or call Bill Plumpton at (717) 763-7211.



Pennsylvania Environmental Heritage Summit
Harrisburg, Pennsylvania
October 10-11, 2008

On October 10 and 11, 2008, the first ever Environmental Heritage Summit was held at the Keystone State Office Building in Harrisburg, Pennsylvania. The State Museum of Pennsylvania in collaboration with the Pennsylvania Heritage Society convened a group of scholars and public history professionals as well as colleagues from the Pennsylvania Historical and Museum Commission(PHMC), the Pennsylvania Association of Environmental Professionals(PAEP), various state agencies, and institutions and organizations in Pennsylvania with broad interest in environmental affairs to consider broad themes and interpretive issues in Pennsylvania's environmental history. The following is a summary of a final report by PHMC project consultant and summit manager Linda Shopes. The entire report can be accessed on the PAEP web site at http://www.paep.org/conservation_heritage_program.htm.

The goals of the 1 ½ day summit were to:

- Define a broad interpretative framework for environmental history initiatives under discussion at the State Museum.
- Cultivate relationships with institutions around the state involved in environmental history and education

Twenty-five people participated in the summit, including PAEP Past President, Eric Buncher, and PAEP Environmental Heritage Committee members, Robert Hosking and Wayne Kober.

Other organizations participating in the summit included the John James Audubon Center, the Rachel Carson Homestead, the Department of Environmental Protection, Slippery Rock University, Carnegie Mellon University, the Department of Conservation and Natural Resources, Powermill Nature Preserve, the National Museum of American History, and Bryn Mawr College.

The PAEP Board of Directors in partnership with The Karl Mason Family, Gannett Fleming, CHRS, Inc. and McCormick Taylor provided substantial funding support for organizing, conducting, and documenting the summit.

Ten major themes emerged from the summit as follows:

1. Environmental history is not environmentalist history, nor is it history of environmental politics or of environmental decline or even of what we think of nature.
2. Environmental history is thus an interpretive enterprise, linking humanities, history, and science.
3. Interpretive programs, including exhibitions, should show the unintended consequences and counterintuitive results of past actions to use, control, or otherwise engage with the environment.
4. Historic perspective on the environment, or more accurately on human interaction with nature, is enormously important.
5. An historic perspective demands a focus on change over time and Pennsylvania's past provides numerous significant examples of change in the environment as a result of human agency.
6. Two key elements in Pennsylvania's environmental history are forests and waters; both demand close attention.
7. Even though the focus of all programming should appropriately be on Pennsylvania, interpretation needs to link what has happened in the state to the region, the nation, and the world.
8. Given the urgency of current environmental issues, programming should aim to provoke audiences to make meaningful connections between history and nature, to see the world differently to care about and care for the environment in new ways.
9. Capitalize on the authenticity of museum collections-the much vaunted "real stuff" of museums.
10. Finally, the participants urged the State Museum to enhance current exhibitions with an environmental history angle and to use environmental history as a theme on all future exhibition planning.

Among the many suggestions offered by the summit participants were:

1. Use the city as a lens to organize and explain forces driving environmental change in Pennsylvania.
2. The PHMC should link environmental history to its 2009 annual programming theme, "energy".
3. Exploit the "gross out" factor of environmental history such as the history of sewage disposal, which could be titled, "Flush,"
4. Develop an environmental history map for schools.
5. Develop cooperative programming that gets people out of the museum and into nature.
6. Connect programs with the Department of Education curriculum standards for the environment and ecology.
7. Cultivate the State Museum as a forum for discussing environmental issues of political and public significance.
8. Develop a green ethic within PHMC by recycling and supporting a sustainable museum building and operations.

Next Steps

- The PAEP Conservation Heritage Committee will continue to work with Pennsylvania Environmental Heritage Society, PHMC, and other organizations to encourage individuals and organizations to incorporate environmental history into their programs.
- The PAEP will continue to support internships at the State Museum on environmental history research.
- The PAEP will continue to present the Karl Mason Award and incorporate environmental history information into its annual meetings, newsletters, website, and other activities.

Special thanks to Beth Hager at the Pennsylvania Heritage Society and Linda Shopes, PHMC Consultant for organizing and conducting the summit-a big step towards a Pennsylvania Environmental Heritage program.

Prepared by Wayne W. Kober, Chair, PAEP Conservation Committee-January 22, 2009

Welcome!

The Board's winter retreat was held January 16, 2009 at the Ned Smith Center for Nature and Art <http://www.nedsmithcenter.org>. We had a great day and spent a bit of time at the beginning of the meeting brainstorming about where the organization should be heading in the future.

We would also like to take time to welcome the newly elected officers: Virginia Bailey, President; Mike Kenawell, Vice President; Camille Otto, Treasurer; and Crystal Quintin, Secretary.

Many thanks to the 2008 officers for their dedication to the organization over the past year: Jason Minnich, President; Jeff Prawdzik, Vice President; Deb Henson, Treasurer and Virginia Bailey, Secretary.



Photo L-R: Camille Otto, Virginia Bailey, Mike Kenawell, Duane Peters, Crystal Quintin, Mitchell Burack

See What's New...



Water Trails and Section 4(f):

The Pennsylvania Department of Transportation (PennDOT) revised their Section 4(f) Handbook in Fall of 2008. One of the updates includes discussions of water trails designated by the Pennsylvania Fish and Boat Commission (PFBC). A list of PFBC-designated water trails can be found on the internet at www.fish.state.pa.us/watertrails/index.htm. In accordance with the revised Section 4(f) Handbook (Publication No. 349), all PFBC-designated water trails should be treated as Section 4(f) properties.



Often, when a project crosses a water trail, the conditions required under 23 CFR 774.13(d) can be met, and the temporary occupancy of the water trail would not result in a Section 4(f) use. Under this scenario, PennDOT's Temporary Occupancy Checklist can be completed. It should be noted however, that if the path of the water trail is affected by the project (including placement of a temporary causeway or other alteration of the flow, closure, etc), aids to navigation may be required to ensure the safety of recreational boaters. Aids to navigation should be coordinated with the PFBC when making a final determination on whether a Section 4(f) use would occur. A case study is provided in Appendix I of the Section 4(f) Handbook to discuss water trails in regard to Section 4(f) use. If work on a bridge is done without an impact to the water trail (for example, if deck repairs are done completely from the top of the bridge), and accommodations can be made so that boaters can safely pass under the bridge throughout construction, the project may have no use of the resource, and the Non-applicability/No Use Checklist can be completed. On the other hand, if the project were to affect the water trail and the ability to use that resource for recreational purposes such that it does not meet the requirements under 23 CFR 774.13(d), a Section 4(f) use would occur, and the appropriate documentation should be completed.



Thank You...

2008 Corporate Members

To all the Corporate Members for the Pennsylvania Association of Environmental Professionals. Without their support which helps with the overall costs of the meetings and help PAEP deliver a quality program. The Board of Directors gratefully acknowledges the commitment the Corporate Members that have made to strengthening the industry and developing the skills of all PAEP members. To learn how your company can become a corporate member and support education go to the PAEP website www.paep.org or email info@paep.org.

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