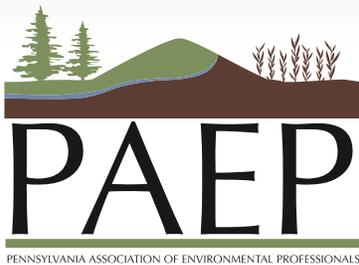


Communities
Corridors &
Connections
Conference



2024 Annual Conference
September 11-13, 2024

The Penn Stater Hotel & Conference Center
215 Innovation Blvd, State College, PA 16803

PRELIMINARY AGENDA

(As of June 2024)

Wednesday, September 11, 2024

9:00 am – 5:00 pm

PAEP Pre-Conference Workshop: *Buckle Up and Learn to Navigate the Twists and Turns of NEPA in Transportation*

Presenters:

- **Virginia Bailey**, Senior Manager, Environmental Services | McCormick Taylor
- **Jon Crum**, Team Leader for Planning and Environment | FHWA
- **Diane Nulton**, Senior Environmental Project Manager | HDR

Has NEPA sometimes left you feeling battered and bruised? At first glance, NEPA sometimes seems like it should be straightforward...until it isn't. In route through transportation project delivery, inevitably there are twists, turns, bumps, and detours – whether they be regulatory changes, public controversy, project complexities, agency conflicts, etc. Some issues are anticipated, while others pop up when least expected. This interactive workshop, developed and instructed by experienced NEPA instructors/subject matter experts, is designed for NEPA practitioners to learn how to better navigate and successfully work through those challenges with helpful hints/tools of the trade, the sharing of past experiences, and conceptual scenarios. Instructors recommend that less seasoned NEPA practitioners take the [National Highway Institute's free Introduction to NEPA course \(142052\)](#) prior to attending the workshop.

The pre-workshop is not included in the PAEP Annual Conference registration fee. Cost is \$185 for PAEP members and \$210 for non-members and is inclusive of materials, refreshment breaks, and lunch.

12:00 – 7:00 pm

Registration

6:00 – 8:00 pm

Welcome Reception & Trivia

Join us at the PAEP Annual Conference Welcome Reception. Savor a delectable selection of hors d'oeuvres, enjoy a cash bar, and connect with industry peers while testing your knowledge with exciting environmental trivia. Don't miss this opportunity to mingle, learn, and kick off the conference with some food and fun.

Thursday, September 12, 2024

6:30 – 7:30 am

Tabletop Exhibitor Set-up

7:30 am – 6:30 pm

Registration

7:30 – 8:30 am

Morning Arrival Networking and Coffee/Tea with Exhibitors

8:45 – 9:00 am

Welcome Remarks

Barbara Weedon, PWS, ENV SP; President | PAEP Board of Directors; Senior Project Environmental Scientist | Gannett Fleming

9:00 – 9:45 am

GENERAL SESSION: *Integrating Resilience into Transportation Agency Program*

Speaker: **Scott Minnich, PE**, Department Manager, Natural Resources | Dewberry Engineers Inc.

Maintaining a state of good repair means maintaining a resilient system. More frequent and severe weather events, disasters, and other disruptions dictate that transportation agencies integrate climate change and future conditions into their operations, project delivery, and asset management to maintain a safe, reliable, and efficient system. Transportation leaders and decision-makers need a framework and actionable, accessible information to support the necessary risk-informed decision-making for resilience. This presentation will provide effective practices and actionable insights into how transportation agencies can identify hazards, assess exposure and vulnerability, and integrate resilience and sustainability into project delivery and operations by leveraging technology and enhancing organizational capacity.

PRELIMINARY AGENDA

(As of June 2024)

Thursday, September 12, 2024 (continued)

9:45 – 10:30 am

GENERAL SESSION: *Pennsylvania Department of Transportation Updates*

Speakers:

- **Drew Ames**, *EPDD Division Chief* | PennDOT
- **Nicole Auker**, *Environmental Planning Manager* | PennDOT
- **Nick Vivian**, *Hydrology & Hydraulic Section Manager* | PennDOT

Delve into the latest updates in policies and procedures concerning the NEPA and permitting process as they relate to transportation projects.

10:30 – 10:45 am

Morning Break with Exhibitors

10:45 – 11:30 am

► **BREAKOUT SESSION 1: *Adapting SWM for Climate Change, SWM Facility Capacity and Inflow Design***

Speakers:

- **Mark Derham Bowen, PE, CCR**, *Senior Project Manager* | NTM Engineering
- **Ian Lempitski, PE**, *Design Engineer* | NTM Engineering

This interactive session provides detailed information on how the new Pennsylvania Post Construction Stormwater Management (PCSM) Manual addresses climate change in stormwater management facility design guidance. Starting with observed changes in rainfall patterns, moving through predictions for future changes, the presentation includes a discussion of why new guidance is needed now. Details of design guidance included in the PCSM manual and recommendations for both new stormwater control measures (SCMs) and retrofits are included as part of the discussion. How the PCSM Manual may conflict with other guidance is presented along with potential solutions.

► **BREAKOUT SESSION 2: *Air Quality Modeling and Monitoring, Uses in Local Zoning Decisions***

Speaker: **Mark Huncik**, *Air Quality Consultant* | Mark D. Huncik Consulting

During this session, learn about information from case studies where air quality modeling assisted in placement of air quality monitors and provided data used in zoning decisions.

11:30 am – 12:00 pm

GENERAL SESSION: *US Army Corps of Engineers Regulatory Update*

Speaker: **Alicia Palmer**, *Biologist* | U.S. Army Corp of Engineers, Baltimore District, State College Regulatory Field Office

Over the course of this session, get insights into recent Federal Regulatory Updates, concentrating particularly on the latest developments within the Clean Water Act and Endangered Species Act listing.

12:00 – 1:00 pm

LUNCHEON AND SCHOLARSHIP AWARDS

1:00 - 2:00 pm

GENERAL SESSION: *Proposed Compensation Technical Guidance: An Overview of Take Two*

Speaker: **Dave Goerman, Jr.**, *Water Program Specialist* | PA Department of Environmental Protection

The aim of the session is to offer an overview of the proposed compensation guidelines. We will focus on the significant changes and highlight examples of the three compensation determination processes outlined in the proposed guidance.

2:00 - 3:00 pm

GENERAL SESSION: *Preservation Jeopardy: Test Your Historic Preservation Knowledge*

Speaker: **Elizabeth Rairigh**, *Preservation Services Division Manager* | Pennsylvania State Historic Preservation Office

(Session description continued on next page)

PRELIMINARY SCHEDULE

(As of June 2024)

Thursday, September 12, 2024 (continued)

(Session description continued from previous page)

Test your historic preservation knowledge against your colleagues in an intense game of PA SHPO Jeopardy! Learn how to apply State Historic Preservation Office programs to your local municipality, the how and why of including preservation in local ordinance and planning documents, and how to use PA-SHARE, all while earning bragging rights. Topics include Federal and State regulations, the National Register, PA-SHARE (our online data system), SHPO trivia, and of course, "Potpourri!" This session is intended to introduce attendees to a wide range of PA SHPO programs and initiatives.

3:00 – 3:30 pm

Afternoon Break with Exhibitors

3:30 – 4:15 pm

► **BREAKOUT SESSION 1: Climate Change Adaptation Planning in the Great Lakes**

Speaker: **Dawn Schilling, PE, AICP**, Associate Principal | Potomac-Hudson Engineering (PHE)

The International Joint Commission (IJC) Water Quality Board (WQB) initiated the Climate Change Adaptation in the Great Lakes project to develop a robust community of practice and provide access to dynamic planning tools designed for local and regional governments to support climate resilience in Great Lakes communities. This project highlights issues primarily through the lens of small to medium-sized communities. There are many municipalities in the region that could benefit from an effort to share tools, networks, and guidance. These communities are faced with a complex situation to analyze, with limited resources for technical assistance, and could use help evaluating factors relating to key decisions about infrastructure investments to counteract and lessen climate change impacts. Accordingly, the WQB believes that this project could provide a great service in addressing and improving these circumstances. Participants of this session will understand the basic framework behind resilience analysis; know where to find help with resilience and adaptation planning; and be better prepared to educate constituents and policymakers on the importance of resilience and adaptation planning.

► **BREAKOUT SESSION 2: Polyurethane Foam (PUF) Closure, Technique for Mine Shafts and Adits**

Speaker: **Peter Sharpe, Ph.D., PWS**, Hydrologist | The National Park Service

This presentation will provide a technical audience with case study examples from The National Park Service of uses and benefits of polyurethane foam as a viable method for safely and effectively sealing open mine pits and adits. This talk will cover the process of using this material, its relative strengths, potential drawbacks, and benefits on a landscape. While the focus of the case study work will be centered around Abandoned Mine Lands features, the technique has applications beyond AML sites and has proven to be an excellent means by which land managers can not only remove hazardous landscape features but do so in a way that doesn't compromise the cultural or natural landscape of a site.

4:15 – 5:00 pm

GENERAL SESSION: PA Department of Environmental Protection Regulatory Updates

Speaker: **Dave Goerman, Jr.**, Water Program Specialist | PA Department of Environmental Protection

The goal of the session is to provide an overview of any proposed program changes coming in the next year (PASGPG7, 105 Reg Revision Status, Compensation Performance Standards, etc.).

5:00 - 5:30 pm

RECEPTION WITH EXHIBITORS

5:30 - 7:00 pm

DINNER WITH AWARDS PRESENTATION & GUEST SPEAKER: Speaking the Same Language: Multi-Generational Communication

Guest Speaker: **Kristy Shinn, MS, CIT**, EHS Training Manager | Pennoni

Are you and your colleague speaking the same language? With many offices having four to five different generations working together, this can be difficult. This special dinner session explores the different generational differences that are commonly displayed at work. The trends of each generation will be discussed, including how they prefer to work and how they prefer to communicate. Participants will leave with information regarding each generation's preferences, best practices, and prompts to start better communicating in their departments and teams.

PRELIMINARY AGENDA

(As of June 2024)

Friday, September 13, 2024

7:30 – 11:00 am

Registration

7:30 – 8:00 am

Morning Arrival Networking and Coffee/Tea with Exhibitors

8:00 – 8:45 am

GENERAL SESSION: *Bridging (and Surveying) the Gaps Between Bats and Transportation Structures*

Speaker: **Garrett Harris**, *Wildlife Biologist/ Qualified Bat Surveyor* | McCormick Taylor

Bats play an important role in our ecosystems and many bat species use a variety of localized habitats for summer roosting, including natural sites (trees, rock crevices and outcrops) and man-made sites (buildings, culverts, bridges). With the release of the 2024 USFWS Range-wide Indiana Bat and Northern Long-eared Bat Survey Guidelines, the proposed endangered tri-colored bat (expected listing decision September 2024), as well as growing concerns and observances regarding bat species usage of transportation structures throughout the northeast, surveying structures for bat occupancy for a project can help to identify the appropriate avoidance and minimization measures to be incorporated into the projects, specifications or standard operating procedures as needed, as well as reducing on-site conflicts while conserving bats. Join a Qualified Bat Surveyor to learn more about species-specific roosting habits and requirements on transportation structures, as well as the means and methodologies used throughout the northeast in identifying structures suitable for roosting and how to survey for bat occupancy.

8:45 – 9:30 am

GENERAL SESSION: *USFWS Species Status and Project Review Process Update*

Speakers:

- **Sze Wing Yu**, *Biologist - Transportation Liaison* | U.S. Fish and Wildlife Service
- **Pamela Shellenberger**, *Fish and Wildlife Biologist* | U.S. Fish and Wildlife Service

The Pennsylvania Field Office of the U.S. Fish and Wildlife Service (PAFO USFWS) regularly plays a role in the environmental review process for development and transportation projects. We aim to cover two broad topics in our presentation: updates regarding federally-listed or proposed threatened and endangered species, and updates about the project review process for these species. The species discussed will likely include bats as well as other proposed or newly listed species, and we will likely have information regarding the use of the Information for Planning and Consultation (IPaC) tool for these species.

9:30 – 10:00 am

Morning Break with Exhibitors

10:00 – 10:45 am

GENERAL SESSION: *PA Department of Transportation and the NY State Department of Transportation Planning and Environmental Linkage (PEL) Study for Skinners Falls Bridge*

Speakers:

- **Mark Lombard**, *Senior Environmental Planner* | AECOM
- **Steve Wittig, CSE**, *Environmental Planner* | AECOM

The Pennsylvania Department of Transportation and the New York State Department of Transportation conducted a Planning and Environmental Linkage Study (PEL) for the Skinners Falls Bridge. This involved extensive coordination between PennDOT, NYDOT, and numerous stakeholders, navigating the associated challenges of the project. The primary objective of the PEL was to foster consensus on the future course of action. During this session, participants will gain an understanding around the nature and utility of a Planning and Environmental Linkage document, elucidating the study's procedural aspects, and addressing the complexities of coordinating with multiple interested parties.

10:45 – 11:30 am

GENERAL SESSION: *FHWA Regulatory Updates*

11:30 am – 12:00 pm

General Membership Meeting / Closing Remarks

12:00 pm

Conference Adjourns

SPEAKERS

(As of June 2024)

Drew Ames

EPDD Division Chief | PennDOT



Drew Ames is the Chief of Environmental Policy and Development Division (EPPD) at PennDOT. His primary responsibilities include NEPA policy, T&E Species, Section 4(f), Section 6(f), natural resources, and interagency coordination. Drew has 28 years' experience with NEPA and has been with PennDOT for 13 years. Drew has a Bachelor's of Humanities in Communications from the Pennsylvania State University and a Master's of Science in Community and Regional Planning from Temple University.

Nicole Auker

Environmental Planning Manager | PennDOT

Nicole Auker has 21 years of experience and been an environmental planner with PennDOT since 2015. Prior to her time at PennDOT, she worked eight years as a continuity planner for the PA Treasury Department. She has experience working with NEPA policy, recreational grants, natural resources, and interagency coordination. Nicole has a Bachelor's degree in communications from Kutztown University and Master's in Community and Regional Planning from Temple University.

Virginia Bailey

Senior Manager, Environmental Services | McCormick Taylor



Virginia is the Senior Manager for Environmental Services and companywide NEPA lead for McCormick Taylor, where she has been employed for over 25 years. She has prepared, led, and reviewed NEPA documentation and Section 4(f) evaluations for the full range of transportation project complexities. She has extensive experience developing policy, guidance, handbooks, tools, and trainings for various state DOTs on planning, purpose and need, NEPA, Section 4(f), and public involvement topics. She is a Certified Instructor for both PennDOT and the National Highway Institute (NHI), having instructed NEPA and Section 4(f) trainings both statewide and nationwide. She was President of PAEP in 2009 and 2010. Virginia will complete a Graduate Certificate in Historic Preservation from the University of Kentucky in August.

Jon Crum

Team Leader for Planning and Environment | Federal Highway Administration



Jon Crum is the Team Leader for Planning and Environment with the Federal Highway Administration (FHWA) Pennsylvania Division where he leads a team of three community planners and four environmental specialists. Jon has been with the FHWA for 19 years, during which he has provided guidance and oversight on issues related to NEPA, Section 4(f), Section 7 of the Endangered Species Act, highway traffic noise, environmental justice, and bicycle and pedestrian planning and safety. A Pennsylvania native, Jon has a BS in Biology from Albright College and a MS in Environmental Science and Management from Duquesne University.

Mark Derham Bowen, PE, CCR

Senior Project Manager | NTM Engineering



Mark Derham Bowen, PE, CCR, has over 25 years of engineering and 20+ years of construction experience prior to becoming an engineer. He regularly presents at seminars and has published several articles on stormwater. He chaired a committee of PADEP staff, academics, and engineers devoted to bringing better science to stormwater management that yielded the new Pennsylvania Post Construction Stormwater Management Manual. Mr. Bowen has taught PADEP staff, conservation districts, and college level courses. Provided peer review of the cost of the EPA Chesapeake Bay TMDL and was Stormwater Champion for the American Society of Civil Engineers. Appointed by the Governor to work on the 2023 State Water Plan Update and is preparing training for the new Pennsylvania PCSM Manual.

David Goerman, Jr.

Water Program Specialist | PA Department of Environmental Protection



David Goerman is a Water Program Specialist at the PA Department of Environmental Protection in the Division of Wetlands, Encroachment and Training, Bureau of Waterways Engineering and Wetlands. He's responsible for providing permitting and technical expertise on a wide range of issues involving waterways, wetlands, floodplains, and stormwater management. His most recent worked has focused on aquatic resource headwater research, restoration and compensatory mitigation banking. David has worked in the Division since 1993 and has a B.S. Degree in the Biological Sciences from Clarion University, Clarion, PA.

SPEAKERS

(As of June 2024)

Garrett Harris, AWB©

Wildlife Biologist and USFWS Qualified Bat Surveyor | McCormick Taylor



Garrett Harris obtained his bachelor's degree in environmental studies/biology from Penn State University and his master's degree in biology from Shippensburg University. As a Wildlife Biologist, Mr. Harris has broad wildlife handling and research knowledge, comprising of over 5 years of experience conducting habitat assessment, summer mist-net, fall swarming, and winter hibernacula surveys for northeastern bat species, including the federally endangered Indiana and northern long-eared bats. Garrett is listed as an USFWS Qualified Bat Surveyor (QBS) in several states, including Pennsylvania. As a permitted biologist, he oversees bat-related surveys and projects. His duties include project design, equipment acquisition, coordination of field survey operations and wildlife technicians, coordination with clients and agencies, habitat and presence/absence surveys, acoustic surveys, fall and spring swarming surveys, winter hibernacula surveys, species identification, and preparation of project reports for submission to clients and regulatory agencies. As a wildlife biologist, Mr. Harris also participates in large and small mammal live trapping, herpetofauna surveys, rare and invasive plant surveys, wetland delineations, as well as other data sampling and collection for various terrestrial and aquatic species.

Mark Huncik

Air Quality Consultant | Mark D. Huncik Consulting



Mark is an air quality consultant with over 30 years of experience specializing in air quality compliance and permitting, with additional emphasis on pollutant dispersion modeling and emissions inventories including GHG calculations. He has worked for a variety of industries including electric generating (coal, natural gas, oil, biomass), manufactured wood products, brick manufacturing, rubber manufacturing, glass manufacturing, and printing and coating operations. Mark received his degree in Meteorology from the Pennsylvania State University. Prior to starting his own business in 1999, Mark's work experience included support and project management roles with a regulatory agency, a public electric utility company, and environmental and meteorological consulting companies. He has also served as an officer for local chapters of the American Meteorological Society and the Air and Waste Management Association. Mark has extensive environmental permitting experience in many States including Pennsylvania, Ohio, New York, North Carolina, South Carolina, Georgia, Florida, Virginia, West Virginia, Kentucky, and Texas. Permitting activities have ranged from small commercial operations to large industrial operations. Mark has also acted as a subject expert and factual witness for air pollution-related hearings and litigation supporting both public and private business interests.

Ian Lempitski, PE

Design Engineer | NTM Engineering



Ian is a Civil Design Engineer specializing in stormwater management. His expertise lies in PCSM and E&S design, plan preparation and NPDES permitting. Ian's proficiency extends to hydraulic and hydrologic aspects, particularly in large drainage culverts using SWMM.

Mark Lombard

Senior Environmental Planner | AECOM



Mark joined AECOM as Senior Environmental Planner and Business Development Lead after 30 years of service with the Pennsylvania Department of Transportation. He was in the environmental section for his entire career with the last eight years as the Division Chief in the Highway Administration. Mark had been retired for 20 months prior to joining AECOM in January of 2024.

SPEAKERS

(As of June 2024)

Scott Minnich, PE

Department Manager, Natural Resources | Dewberry Engineers



Scott Minnich, PE, is an Associate and Manager of the Natural Resources Department for Dewberry's Northeast Environmental Business Unit where he manages a team of engineers, ecologists, and biologists. He has 25 years of experience with roadway design, utility relocation, site layout, stormwater management, soil erosion and sedimentation control, waterway and bridge hydraulic analyses, dam inspection, dam design, waterway dredging, and regulatory permitting. Scott is partnering with New Jersey's transportation agencies to prepare for climate stressors including sea level rise, extreme precipitation, storm surge, tidal inundation, and extreme heat. He is Vice Chair of the American Council of Engineering Companies (ACEC) New Jersey Chapter Land Use and Permitting Committee. Scott holds a bachelor's degree in civil engineering from Lafayette College. He is a Professional Engineer in New Jersey and Pennsylvania.

Diane Nulton

Senior Environmental Project Manager | HDR



A Senior Environmental Project Manager with HDR, Diane has over 35 years of experience managing the NEPA process or serving as an extension of State DOT staff for numerous complex, controversial transportation projects. She has worked with PennDOT, several other state DOTs, and the National Highway Institute (NHI) to develop guidance, training, and webinars on a variety of topics including Planning and Environmental Linkages (PEL), NEPA, Section 4(f), and Environmental Justice. As a certified NHI instructor, Diane developed and taught NHI's basic NEPA, advanced NEPA and Section 4(f) courses. She has conducted webinars for TRB on CEQ regulatory updates, expediting the NEPA process, and completing PEL studies.

Alicia Palmer

Biologist | U.S. Army Corp of Engineers, Baltimore District, State College Regulatory Field Office



Alicia has served the Corps for 8 years as a Natural Resource Specialist (Environmental Stewardship Program Specialist) at Raystown Lake Project prior to joining Regulatory as a Biologist in the fall of 2022. Alicia has a wealth of experience in environmental compliance, preparation of NEPA documents, wildlife/fisheries/invasive species management, contract management, and threatened and endangered species management and compliance.

Elizabeth Rairigh

Preservation Services Division Manager | Pennsylvania State Historic Preservation Office

Elizabeth Rairigh is the Preservation Services Division Manager at the Pennsylvania State Historic Preservation Office. In her role at the SHPO, she manages the National Register program and serves as the Certified Local Government coordinator. She has over 25 years of experience in cultural resources and planning. Prior to joining the SHPO, she served as Historic Preservation Planner for a regional planning agency in Massachusetts, and a consultant with KSK Architects Planners Historians, Inc., in Philadelphia. Ms. Rairigh has an undergraduate degree in anthropology from the College of William and Mary in Virginia, and a Masters of City Planning and an MS in Historic Preservation from the University of Pennsylvania.

Dawn Schilling, PE, AICP

Associate Principal | Potomac-Hudson Engineering (PHE)



Ms. Schilling is a licensed Professional Engineer and an AICP with over 30-years of experience in environmental planning, policy development and guidance, and instructional development and delivery. She also has a background in climate change and has extensive public engagement experience. Dawn is currently working with the International Joint Commission on several efforts related to climate change in the Great Lakes that are focused on educating residents, municipalities, policymakers, and others on the importance of planning for climate change, ensuring our communities are resilient, and what tools are available to assist with adaptation and planning efforts.

SPEAKERS

(As of June 2024)

Peter Sharpe, Ph.D., PWS

Hydrologist | The National Park Service



Pete Sharpe received his Ph.D. in Marine, Estuarine, and Environmental Science from the University of Maryland and an M.S. in Environmental Pollution Control from the Pennsylvania State University. He joined the National Park Service in 2010 and now works as the Northeast Regional Hydrologist for NPS. Pete's scientific focus is tidal and non-tidal wetland ecology and water resource management. He has over 23 years of experience in applied wetland anagement techniques ranging from wetland delineations and habitat restoration to surface/ground water monitoring. Pete regularly collaborates with other aquatic resource specialists within the NPS, as well as private and public sector experts.

Pete conducts research with his NPS colleagues and USGS and serves as the NPS representative for the National Technical Committee for Wetland Vegetation. An avid woodworker, Pete loves to build anything from coffee mugs to canoes and he can usually be found prowling the sidelines at his children's soccer games and swim meets.

Pamela Shellenberger

Fish and Wildlife Biologist | U.S. Fish and Wildlife Service



Pam Shellenberger is an expert Fish and Wildlife Biologist at the U.S. Fish and Wildlife Service Pennsylvania Field Office in State College, PA. During her 19-year tenure with the Service, Pam served as the eastern subspecies lead for the regal fritillary butterfly species status assessment and is the national lead for the northern population of the bog turtle. This fall, Pam was involved with a dam removal project near Meadville, PA that had many partners participating and resulted in net conservation gains for federally listed freshwater mussels. Currently, she is working with several partners to build a bat hibernaculum in Greene County, PA to benefit bats. Pam enjoys working

with others to solve complex conservation challenges and uses her expertise, collaborative attitude, and pragmatic approaches to provide beneficial outcomes to both the resource and the public.

Kristy Shinn, MS, CIT

EHS Training Manager | Pennoni



Kristy Shinn, MS, CIT, is an accomplished entrepreneur, trainer, and presenter in the Human Capital space. As the Training Manager at Pennoni, Kristy is developing and expanding training to impact all areas of our lives - from Environmental Health & Safety to Culture and Leadership. Her training research and expertise includes how culture and leadership impact all areas of professional success and can be the challenge or solution for an organization. Working with Deloitte and Udemy, Kristy has consulted, trained, presented, and developed impactful and engaging learning opportunities for global corporations. Working with academic leaders to solve complex corporate problems led to a

more focused expertise in corporate challenges and possible solutions. Kristy is a captivating speaker, blending a mix of laughter, vulnerability, and challenging reflection. Her thought-proving presentations leave attendees with action items and supportive tools to move forward.

Nicholas A. Vivian

Hydrology & Hydraulic Section Manager | PennDOT



Nicholas A. Vivian is the Hydrology and Hydraulics Section Manager, in the Bureau of Design & Delivery, Environmental Policy and Development Division, for the Pennsylvania Department of Transportation (PennDOT), a position he has held since 2019. Mr. Vivian is responsible for the formulation and implementation of the statewide engineering policies for all design and subject matter related to Hydrology and Hydraulics. Mr. Vivian directs a statewide program for quality assurance in the field of Hydrology and Hydraulics, amongst many other responsibilities involving Hydrology and Hydraulics design and modeling, stormwater design and modeling, Hydrology and Hydraulics

standards, scour countermeasure design for bridges, environmental permitting, and Bridge monitoring of extreme weather events. Mr. Vivian received an BS in Civil Engineering Technology from the University of Pittsburgh at Johnstown in 2001. He has worked in consulting for 6 years in addition to the last 15 years at the Department of Transportation. He is a licensed Professional Engineer.

SPEAKERS

(As of June 2024)

Steve Wittig, CSE

Environmental Planner | AECOM



Steve is an environmental planner and certified senior ecologist with over 19 years of NEPA and permitting experience in the engineering consulting industry serving transportation clients. He is well-versed in ecological concepts, wetland ecology, NEPA, Section 4(f) and state NEPA statutes. Steve is experienced in preparing Categorical Exclusions (CE's) and Environmental Assessments (EA's) documents for FHWA, FRA and FTA.

Sze Wing Yu

Biologist - Transportation Liaison | U.S. Fish and Wildlife Service



Sze Wing Yu (pronounced "C-wing") is a U.S. Fish and Wildlife Service biologist who works closely with PennDOT and the Federal Highway Administration on Endangered Species Act, NEPA, and other environmental regulations compliance. The species she most frequently works to conserve include the bog turtle, northern long-eared bat, Indiana bat, and a variety of freshwater mussels. Prior to this role, Sze Wing has worked in wildlife fieldwork (including grassland plant surveys and sage-grouse work), environmental education, and native plant restoration. She received her B.S. in Environmental Science and Policy from the University of Maryland and her M.S. in Wildlife and Fisheries Biology from Clemson

University. She enjoys mentoring new professionals and her hobbies include fishing, hunting, and caring for a cat and aquarium.



2024 PAEP Annual Conference
REGISTRATION INFORMATION

Hotel

The Penn Stater Hotel and Conference Center
215 Innovation Boulevard
State College, PA 16803

Group Room Rate: \$129 Single/Double occupancy for a standard guest room.

Reservations: [Make your reservation online](#) and be sure to enter **PAEP24A** in the “Have a promo code” box, or call the hotel directly at 814-863-5000 and ask for Group Code **PAEP24A**. The last day to receive this discounted rate is **Friday, August 16**. Rooms may sell out before this date, so be sure to make your reservations today!

Important Deadlines

August 16: Early registration rates expire and deadline to book hotel room at group rate.

August 30: Last day for advance registration.

Questions? Contact the PAEP Registration Office at 814-355-2467 or info@paep.org. Visit our website at www.paep.org.

Registration Information

Full Registration: Includes access to all sessions except the Wednesday pre-conference workshop.

Single Registration: Includes sessions, for that specific date and time.

Students: If you are a student and interested in attending the conference, please go to our website at www.paep.org and click on Conference.

You must be a current PAEP member for the member rates to apply.

Continuing Education

PAEP will provide a Certificate of Attendance at the request of the attendee by emailing info@paep.org. PAEP courses or sessions have not been pre-approved by any P.E., P.G., or PWS governing body. Therefore, PAEP does not guarantee the acceptance of any individual session or conference “as a whole” to qualify for continuing education requirements per P.E., P.G., or PWS license renewal requirements. You will need to check with your accreditation to verify acceptance.

Sponsor & Exhibit Opportunities

For companies interested in gaining visibility by putting their brand directly in front of environmental professionals, the 2024 PAEP C4 offers sponsorship and exhibit opportunities to fit the needs and budget of any business. Sign-up early to be included in pre-conference promotions. Contact Terri Breon, email info@paep.org, for more information or to secure your organization’s status as a conference sponsor or exhibitor.

Cancellations

All cancellations must be made in writing to PAEP and received by **August 30, 2024**, to receive a refund. All registrations will incur a \$50 non-refundable processing fee. No refunds will be given for cancellations received after this deadline or for ‘no shows’.



2024 PAEP Annual Conference Registration Form

(Please use one registration form per person.)



NAME **BADGE NAME**

COMPANY

ADDRESS

CITY **STATE** **ZIP CODE**

EMAIL **TELEPHONE**

▶ **SELECT REGISTRATION TYPE**

Select days/ activities you will be attending	Type of Registration	Member Rate	Student Rate	Non-Member Rate	Total Due
	Full Registration	\$395.00	\$275.00	\$465.00	\$
	Wednesday, Sep. 11, Pre-Conference Workshop	\$185.00	\$185.00	\$210.00	\$
	Thursday, Sep. 12, One-Day Rate	\$325.00	\$215.00	\$365.00	\$
	Thursday, Sep. 12, Dinner	\$135.00	\$ 85.00	\$165.00	\$
	Friday, Sep. 13, One-Day Rate	\$175.00	\$115.00	\$245.00	\$
	Late Fee after August 16	\$ 50.00	N/A	\$ 50.00	\$
TOTAL AMOUNT ENCLOSED					\$

Notes:
 * Full Registration includes attendance at each of the day's events and meals for that day. PAEP Pre-Conference Workshop is NOT included.
 Check here if you require any special dietary attention or have a disability and require accommodations in order to fully participate in this meeting. You will be contacted by a PAEP staff member to discuss your specific needs.
 Check here if you would agree to supporting the PAEP Student Scholarship Fund by donating a themed basket for the conference.

▶ **PAYMENT**
 Payment type (select one): **Check Enclosed** (payable to PAEP) **AMEX** **MasterCard** **Visa**

Credit Card # **Expiration Date** **CCV#**

Signature (credit card orders only)

▶ **MEAL ATTENDANCE CONFIRMATION** (please complete)
 Please confirm which scheduled meal function(s) you will be attending based on the type of registration you have selected above so we may include you in our counts to the hotel: (check all that apply)

Thursday, September 12, Lunch Thursday, September 12, Dinner

I give permission for PAEP to disseminate my name and contact information (i.e. list of attendees) at the conference. **YES** **NO**

Signature: _____ **Date:** _____

▶ **REGISTRATION PROCEDURE**
 Please complete and return this registration form along with payment to:

Pennsylvania Association of Environmental Professionals
 174 Crestview Drive, Bellefonte, PA 16823-8516
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