

### \*New Item

*If you have a question regarding any of these training opportunities, please contact that agency directly.*

### Climate Change, Energy, Green Infrastructure (GI), Stormwater, Sustainability, & Water

**Enhancing Building Envelope Performance with the Building Envelope Campaign:** On **8/22/23 @ 11 am** hear an [overview](#) of the Building Envelope Campaign, which is designed to help building owners & managers enhance the energy efficiency of their buildings.

**Climate Resilience for an Aging Nation:** On **8/22/23 @ 11 am** [explore](#) how to integrate age-friendly resilience into community planning & disaster preparedness efforts through new planning approaches. These include an age-friendly process, & a planning framework dedicated to inclusive disaster recovery.

**Penn State Solar Law Symposium:** On **8/23/23 from 12-4:30 pm** [learn](#) about photovoltaic electrical generation, the expected effects of the Inflation Reduction Act on solar development in PA, & more.

**\*EPA Stormwater Program Updates:** On **8/24/23 from 1-2 pm** the US Geological Survey & the Federal Highway Administration are hosting a [webinar](#) about EPA Stormwater Program Updates.

**\*Customized Clean Energy Solutions for Communities:** On **8/24/23 from 1-2 pm** hear from local leaders from Unincorporated Norcross, GA about how the Expert Match program helped their community envision a path forward for building modernization & future clean energy developments through short-term, tailored assistance, & [learn](#) how to apply for the program.

**\*Qualified MS4 Stormwater Permit Compliance Professional:** On **9/5/23, 10/11/23, 11/7/23, or 12/12/23 from 9:30 am-5:30 pm** [learn](#) the basis for permit requirements, followed by an in-depth introduction to your state MS4 general permit, as well as how to evaluate impacts of permittees with construction general permits who discharge to your MS4.

**\*Qualified MS4 Stormwater Inspector:** On **9/7/23, 10/5/23, 11/2/23, or 12/7/23** we'll offer you a dynamic, field oriented, real-world exploration of how to perform all MS4 type inspections. You will [learn](#) why you must do all these inspections as well as inspection techniques & strategies that will make you more efficient & your job easier. During this discussion you will be introduced to inspection & evaluation methods & techniques to ensure that your MS4 stays in compliance with its permit requirements.

**\*Wetlands in the Agricultural Landscape, What Conservation Professionals Need to Know:** Join us **9/11-14/23** if you are [interested](#) in wetland conservation, restoration, or management & those who want to learn more about these fascinating & important ecosystems.

**Digital Accessibility & Inclusive Communications Tips for the Water Movement:** On **9/13/23 from 3:30-4:30 pm** we'll [share](#) some takeaways from the Water Hub's Digital Accessibility Guide & River Network's new Inclusive Communications Guide. Some topics we'll cover include how to better design websites & graphics, how SEO can be an accessibility tool, inclusive language, & more.

**Resilience Hubs as Community Superheroes of Climate Preparedness & Disaster Recovery:** On **9/20/23 @ 1 pm** [hear](#) from national & local leaders experienced in establishing local Resilience Hubs, which are central gathering places that bring community members together & provide residents with resources & support to prepare for & respond to climate emergencies.

**Pollution Prevention Discover Green Sustainable Pathway Technologies:** On **9/21/23 from 11 am-12 pm** [explore](#) fundamental manufacturing process improvements that are key to pollution prevention & to reducing carbon footprints in manufacturing companies. It will also highlight sustainable technology improvements developed for the metal casting industry that demonstrate effective green pathway solutions, which can be used in other manufacturing sectors.

**\*Below & Above, Storing Carbon in the PA Landscape Part 1:** On **9/21/23 from 12-1:30 pm** we'll [discuss](#) PA's unique geologic resources & underground gas storage capabilities, including what it takes to store CO<sub>2</sub> underground & the current status of CO<sub>2</sub> injection projects.

**\*Investing in Resilient Communities:** On **9/26/23 @ 2 pm** we'll [discuss](#) BPs for building resilient infrastructure in the face of climate change & extreme weather events.

**Greenbuild 2023:** Join us **9/26-29/23** for the [Greenbuild International Conference + Expo](#) which is the largest annual event for green building professionals worldwide to learn & source cutting-edge solutions to improve resilience, sustainability & quality of life in our buildings, cities & communities.

**Dive Deeper (Water Education) Summit:** Join us **9/28/23** for this professional development [conference](#) which offers hands-on workshops, inspiring guest speakers, diverse exhibitors, a networking lunch, & much more.

**Sustainable Stormwater BMP Management for Crews Certificate:** On **10/6/23** we'll [focus](#) on engagement, interaction,

& hands-on learning. Topics include routine & nonroutine BMP maintenance tasks, plant ID techniques, best native plants for BMPs, ID & management of invasives, & developing a maintenance plan.

**\*Below & Above, Storing Carbon in the PA Landscape Part 2:** On **10/17/23 from 12-1:30 pm** we'll [discuss](#) the importance of forests as part of the climate solution & highlight carbon-related management principles for use on both public & private forest lands.

**Financing Water Infrastructure Projects:** On **10/17/23 from 2-3 pm** [examine](#) how communities across the country are addressing challenges in financing water infrastructure projects.

**Investing in Local Leadership to Advocate for Equitable Climate Resilience:** On **10/18/23 @1 pm** we'll share [examples](#) of community-based organizations that are investing in developing community leaders to build momentum for local water equity & climate resilience.

**PA's Solar Future Utility Scale Facilities:** On **10/25/23 from 1-2 pm** [examine](#) PA's current legal/regulatory landscape for utility scale solar project siting & the legal & regulatory schemes enacted by legislatures in other jurisdictions that may provide models for PA to enact legislation that truly complements the public & private investment that has been made in farmland preservation.

**Statewide Watershed Conference:** Join us **10/29-30/23** to [learn](#) from fellow watershed organization leaders as they share restoration & education project success stories as well as their journeys toward effective strategic planning & people-centered leadership.

**\*Citizen's Climate Lobby Climate Change Conference:** Join us **11/4-5/23** to [hear](#) from expert speakers, get trained, & connect virtually with thousands of advocates from around the world.

**\*MS4 Great Ideas PSATS Stormwater Conference:** [Join](#) us **11/8-9/23** if your stormwater management program is in need of some help, if you have problems complying with your current MS4 permit, you want to be better prepared for the next MS4 permit, or if you are interested in learning the latest BPs for stormwater management.

**Centering Those @ Risk the Power of Community-Led Research for Climate Resilience Investments:** On **11/15/23 @ 1 pm** we'll [highlight](#) River Network's Community-Led Research tool & hear from local organizations that have deployed CLR as a tool for climate equity.

**Equitable Resilience Planning Frameworks:** On **12/13/23 @ 1 pm** we'll [discuss](#) how to engage & center the needs of the most vulnerable community members when developing climate resilience plans.

**Building Climate Resilience Transforming Communities through Green Workforce Development:** On **1/17/24 @ 1 pm** discover [how](#) communities have successfully built green workforce programs to transform vacant/contaminated lands while bridging communities' climate & economic goals.

**River Rally:** Join us **5/13-16/24** for this [conference](#) with outstanding local field trips, stimulating sessions, amazing venues, & opportunities to enjoy the riverfront with old & new friends from across the network!

**Energy Savings Performance Contracting:** [ESPC](#) is a well-established financing tool to deliver energy & infrastructure upgrades & cost savings to public sector building owners with little to no up-front capital.

**Building with Benefits Meaningful Benefits as a Foundation for Equitable Community Solar Webinar Series:** Explores [BPs](#) in building replicable & scalable community solar projects that deliver meaningful benefits to subscribers & their communities.

**Understanding Past, Current & Future Climate Conditions:** This [course](#) provides an introduction to future projections of precipitation, temperature, & sea levels, basic scientific principles, & an overview of potential impacts of these changes on transportation facilities.

**Introduction to Temperature & Precipitation Projections:** This [course](#) describes the methods & tools that are used to produce temperature & precipitation projections that can be used for project development purposes.

**Systems Level Vulnerability Assessments:** This [course](#) introduces participants to the concept of vulnerability as used to understand extreme weather impacts on roadway infrastructure. Information will be provided on the purpose of systems level vulnerability assessments & how the results can be used, including as a step toward project level assessment.

**Adaptation Analysis for Project Decision Making:** This [course](#) introduces participants to a process for conducting facility-level adaptation assessments. This will include understanding the purpose of facility-level assessments as part of an overall project development process.

### Bicycle & Pedestrian, Trails, Transportation, & Volunteers

**Comprehensive Bikeway Design Workshop:** Join us **8/21-25/23** for this [course](#), which covers the fundamentals of bikeway design & planning through an intensive week of interactive classroom, field tours, & design exercises.

**Understanding Complete Streets Policies:** In addition to considering the benefits of complete streets, this session will review example policies, & address the unique opportunities & challenges of implementing complete streets in PA. Register @ [www.training.boroughs.org](http://www.training.boroughs.org).

- **8/23/23 from 10-11:30 am** – Complete Streets Policies & Funding Sources
- **8/30/23 from 10-11:30 am** – Complete Streets Concepts Review & Virtual Google Tour

**Porous Flexible Pavement, Asphalt/Porous Asphalt:** On **8/24/23 from 1-2 pm** we'll [discuss](#) the various types of materials used for paved, multi-use trails in DC. We will discuss different projects where we used flexi-pave/asphalt/porous asphalt & our experience with each material.

**\*Successful EJ Planning:** On **8/29/23 from 2-3:30 pm** we'll look @ the history of [EJ](#) within transportation projects & what it looks like in 2023. Presenters will share successful strategies for addressing EJ & equity & coordinating with the public.

**\*Conservation, Recreation, & Trails:** On **8/30/23 from 2-3 pm** join the UT Trails Forum, as we investigate the crucial junction between conservation & trails. [Learn](#) about the current work of our speakers in UT, examine BPs for balancing the protection of healthy ecosystems alongside the goal of providing responsible recreation opportunities, get tips on working with conservation land trusts, & more!

**Got Mud Tackling Mud & Erosion on Equestrian Trails:** On **8/31/23 from 1-2:30 pm** we'll [address](#) these challenges by focusing on effective construction techniques, recommended products, & BMPs for trail planning, construction, & maintenance.

**Active Transportation Q3 Meeting:** Join us **9/6/23 @ 2 pm** for this [meeting](#).

**National Summit on Rural Road Safety:** Join us **9/12-14/23** for this [summit](#) which focuses on relevant rural road safety training & practical, low-cost ways to improve rural road safety.

**\*Getting Around Town, Exploring Partnerships with Safe Routes to Parks:** On **9/12/23 from 1-2 pm** [explore](#) how Safe Routes to Parks programs are improving park access & safety in CO. We will also share opportunities for Safe Routes to School & Safe Routes to Parks to collaborate on projects & community engagement activities.

**The Trail Research Hub:** On **9/14/23 from 1-2:15 pm** learn more about the [Trail Research Hub](#) that aims to grow trail-based research & evidence-based practice to support the professionalization of the Canadian trails sector.

**PA Greenways & Trails Summit:** Join us **9/17-19/23** for this [summit](#).

**\*A Safer System for Student Travel, Enhancing Safe Routes to School Through Vision Zero:** On **9/20/23 from 2-3 pm** learn [how](#) the Vision Zero Safe System approach can be applied to school settings & explore tips for partnering with Vision Zero staff.

**How Trails Support Healthy Aging for All:** On **9/21/23 from 1-2 pm** [learn](#) how we can all rethink trails as public spaces that are fully accessible & inclusive of older adults.

**Wilderness First Aid:** Join us **9/23-24/23** for this [2-day](#) introduction to general medical concepts & basic life support skills. It is targeted to the outdoor enthusiast on day trips/short adventures. This course results in a certification in Wilderness First Aid & Adult CPR.

**Innovative Solutions for Permeable Recreational Trail Design Planning & Designing Sustainable Recreational Trails & Embankments:** On **9/26/23 from 1-2 pm** [explore](#) a variety of soil stabilization & porous pavement products that can be tailored to the needs of individual projects, including those with hard-to-access areas & stormwater concerns. Multiple types of infill & anchoring methods allow for project customization, resulting in low maintenance & attractive trails for years to come.

**Engaging, Enabling, & Motivating Families & Diverse Trails Users:** On **9/28/23 from 1-2:15 pm** we'll [look](#) @ ways to expand the universe of trail visitors, considering planning, design, & messaging & discuss how welcoming more groups can build a stronger base of support by engaging a more diverse constituency of trails enthusiasts.

**Hiking Trails & Road Crossings:** On **10/3/23 from 6-7 pm** [learn](#) how we can improve safety for hikers @ road crossings & who should trail clubs contact @ PennDOT.

**National Peer Exchange on Freight Resiliency for Climate-Related Disruptions:** Join us **10/4-5/23** for this [Peer exchange](#) which will offer opportunities to discuss different approaches to freight resiliency, share successful strategies for incorporating climate resiliency concepts into freight transportation plans & decision-making, & learn about federal resources available to support your states' freight resiliency efforts.

**\*Pedestrian Crosswalks:** On **10/6/23 from 8 am-12 pm** we'll [review](#) & understand the needs of pedestrians in the modern transportation environment. The course will review national & PA pedestrian safety data, pedestrian mobility characteristics, & pedestrian behaviors. It will also examine federal & state guidelines for pedestrian facilities, including sidewalks, crosswalks, & other features. Finally, the course will review FHWA & PennDOT programs to improve pedestrian safety & discuss how to implement those elements locally.

**\*IMBA Foundations Workshop:** Join us **10/10-12/23** for these 2-day intensive [workshops](#) during which IMBA staff & local experts & stakeholders lead participants through the recipe for a model community trail system: planning, design, building, activation, promotion & measuring success. Attendees will also get a firsthand look @ components of an intentional & diverse mountain bike trails community through field visits.

**\*Keystone Hike Fest:** Join us [10/20-22/23](#) in Johnstown for this evolution of the [Fall Hiking](#) Weekend that brings a local PA community together by highlighting its best outdoor recreation features & experts.

**Safe Routes to School Summit:** Join us [10/24-26/23](#) for this [summit](#) that will feature innovative presentations & networking opportunities for Safe Routes practitioners, partners, & champions.

**Measuring Our Success in Diversity, Equity, & Inclusion:** On [10/26/23 from 1-2:30 pm](#) [discover](#) new & innovative ways to talk about diversity through both head & heart-centered lenses & measure success through qualitative & quantitative data.

**Industrial Heartland Trails Coalition Fall Summit:** Join us [11/1-2/23](#) in Pittsburgh for this summit. Save the Date!

**\*Mpat Transit + Community Conference:** Join us [11/5-8/23](#) for this [conference](#) which focuses on the interplay of transit, mobility, land use & development in building great places to live - for everyone.

**\*PNTS National Trails Workshop:** Join us [11/7-9/23](#) for [learning](#), collaboration & networking for trail professionals & emerging leaders within the trails community. This year, sessions will include topics such as succession planning, designing more inclusive trails, & resiliency planning.

**Transportation Resilience International Conference on Extreme Weather & Climate Change Challenges:** Join us [11/13-15/23](#) for this [conference](#) which will provide attendees with information on emerging BPs & state of the art research results on how to adapt transportation networks to the potential impacts of climate change & extreme weather events.

**Digital Transformation of Trail Management & Monitoring:** On [11/30/23 from 1-2 pm](#) we'll [show](#) how the system revolutionizes the management of trails to allow inputs from IOT devices, volunteer trail crews, & citizen science applications.

**\*Trail Planning & Design, Foundations of Success:** On [12/7/23 from 1-2 pm](#) we'll [review](#) several common approaches & technologies & provide attendees with real world examples of trail planning & design projects. Also, we'll explore the phases of trail planning & design & the specific outputs associated with trail feasibility studies, conceptual plans, master plans, field design & specification.

**Encouraging Indigenous Participation in Trail Management & Interpretation:** On [12/14/23 from 1-2 pm](#) learn [how](#) one trail organization has been engaging indigenous communities in the interpretation of trails & public lands to help all visitors connect on a deeper level.

**Lighter, Faster, Drier-Beyond Quick-Build Towards Resilient Treatments for High-Quality Active Transportation Infrastructure:** On [12/20/23 from 1-2:15 pm](#) [explore](#) the performance of quick-build treatments for active transportation corridors, & what comes next after flexible posts & pavement markings.

**Outdoor Electric Assist Devices Opportunity or Opposition:** On [12/21/23 from 12-1 pm](#) we'll [address](#) recent advancements in technology incorporated into bicycles, scooters, skateboards, & wheelchairs.

**Risk Management During Trail Construction:** On [1/11/24 from 1-2 pm](#) we'll discuss [BPs](#) to reduce risk to your trail crew, company, agency/organization during trail construction activities.

**The 3<sup>rd</sup> Mode Bonus Chapters:** On [1/18/24 from 1-2 pm](#) The author will [provide](#) an update to discuss recent accomplishments that tie into the central concept of "the 3<sup>rd</sup> mode" including his co-founding of Citi Bike, building the Empire State Trail, & recently developing re:Charge-e for e-bikes/scooters.

**The Path to Mental Health Using Trails to Equip Healthy Communities:** On [1/25/24 from 1-2 pm](#) we'll [demonstrate](#) ecotherapy ideas for attendees to implement in their own communities, on their own trails, & @ different scales, & also show the importance of collaboration for community health.

**International Trails Summit:** Join us [4/14-17/24](#) for the ITS. Save the Date!

**PA Greenways & Trails Summit:** Join us [9/21-23/25](#). Save the Date!

**Sustainable Trail Management Construction & Planning:** Gain a better [understanding](#) of trail management techniques, tools & materials needed to complete trail projects, & volunteer stewardship models to care for trails in the long term.

**Accessible & Inclusive Events & Programming on Multiuse Trails:** This [webinar](#) is designed for trail & recreation professionals interested in creating inclusive outdoor spaces for disabled trail users.

**FTA Community Organization Webinar Series:** [Provides](#) organizations that support local public transportation initiatives, bicycling & pedestrian safety, & complete streets projects with a deeper understanding of federal resources while offering participants the chance to share their experiences & feedback with FTA leaders.

**Addressing Climate Resilience in Highway Project Development & Preliminary Design:** This [course](#) will introduce participants to project-level adaptation assessment; providing participants with information & an understanding of

which projects should be considered for resilience analysis with more in-depth engineering analysis.

**Integrating Transportation & Land Use:** The [course](#) is designed to help practitioners plan multimodal transportation systems that supports community development goals & shape land use patterns that support transportation system performance goals.

### Environment, Parks, Recreation, Natural Resources & Open Space

**\*Making Playground Safety & Management a Top Priority, Putting Your Maintenance Plan into Action:** On **8/22/23 from 2-3:15 pm** we'll [share](#) information on the role & general responsibilities of the individual(s) (e.g., Playground Safety Program Coordinator) who would conduct routine visual inspections of play areas, operational & annual inspections, post-installation compliance & assessment, & hazard analysis & benefit-risk assessment of playground layout & design.

**Do Invasive Plants Have You Tick'd Off:** On **8/23/23 @ 10 am** our presenters will [discuss](#) the relationships between invasive plants & ticks. They'll discuss how invasive understory plants, such as wineberry, Japanese barberry, & multiflora rose, impact tick densities & disease prevalence. Along the way, they'll cover native & invasive tick species, including Black-legged, American Dog, Lone-star, & Asian longhorned ticks. You'll hear about ongoing research that will help you better understand these problematic invaders.

**\*Park Development as Equitable Development:** On **8/23/23 @ 2 pm** join us for an engaging [discussion](#) on how city leaders can plan for parks & greenspace projects that benefit all residents, especially those who are most impacted by economic burdens, health issues, & social disparities. During this 10-Minute Walk Mayors Roundtable, you'll hear from city leaders who are using innovative policies & practices that leverage parks as a tool for equitable development.

**Urban Acquisition & Stewardship Issues:** Join colleagues on **8/24/23 from 10-10:45 am** for a Zoom roundtable discussion focused on urban conservation acquisition & stewardship issues. Email [cgrayshaw@weconservepa.org](mailto:cgrayshaw@weconservepa.org) to RSVP &/or to suggest further topics for the agenda.

**Why We Should Be Making Small Pruning Cuts:** On **8/29/23 from 12-1 pm** [explore](#) how loads move through the vulnerable region of a branch union/fork. We will then discuss the biology around why small cuts are better than larger cuts & the impacts of decay on wound closure after pruning.

**What is Deferred Maintenance:** Join us on **8/29/23 from 12:30-1:30 pm** for this [open discussion](#) among maintenance, facility & grounds, & operation professionals from depts. across industries.

**\*5 Steps to Create a Recreation Destination:** On **8/31/23 @ 2 pm** discover how to create a captivating recreation experience that attracts visitors of all ages & backgrounds while providing social, economic & environmental benefits. This [webinar](#) will take you on a journey through real-life examples from small-scale municipalities to enchanting day-trip attractions, to uncover 5 steps for transforming underutilized assets/outdated properties into vibrant & engaging “back to nature” recreation destinations.

**Fall Pool Recertification Workshop:** Join us **9/5/23 from 9 am-3 pm** if you apply pesticides (chlorine, bactericides, etc.) to any public/commercial swimming pool & are currently certified. This [class](#) focuses its attention on the core information, including introductions to pesticides, federal & state laws, pesticide safety, toxicity, health issues, & emergencies, along with pesticide formulations, label content & environmental effects.

**Chainsaw Safety Workshop:** Join us **9/6/23 from 8:30 am-2 pm** for a [day](#) outdoors dedicated to equipment safety & proper chainsaw technique. This workshop aims to enhance our knowledge & skills in operating chainsaws safely & effectively.

**Fall Swimming Pool 101 Workshop & Exam:** Join us **9/6-7/23 from 9 am-5 pm** as we focus on the [core information](#) including, but not limited to introduction to pesticides, federal & state laws, pesticide safety, toxicity, health issues & emergencies, along with pesticide formulations label content, & environmental effects.

**\*Integrating Environmental Education Curriculum into Outdoor Education & Recreation Programs:** On **9/7/23 from 12-1 pm** we'll [introduce](#) the standards & BPs in environmental education, including NAAEE Guidelines for Excellence. Participants will explore how—given the limits of staff training & program schedules—to most effectively integrate key elements of environmental education practice into their adventure program.

**Back to School with Nature Supporting Social Emotional Learning & Academic Outcomes:** On **9/7/23 from 2-3 pm** our presenters will [discuss](#) how nature impacts mental health, social emotional learning & cognitive function in support of academic outcomes. Examples of how parents, caregivers & educators can support inquiry & engagement in the outdoors will also be shared as well as how culture, policies & inequalities play a role in a child's ability to benefit from nature engagement.

**Wetlands in the Agricultural Landscape - What Conservation Professionals Need to Know:** Join us **9/11-14/23** for this [training](#) which is designed to provide a comprehensive learning experience that combines virtual & on-site training. The program focuses on wetland types & identification, providing participants with the knowledge & skills they need to identify & classify different types of wetlands.

**How to Approach Equitable Parks Planning:** On **9/12/23 from 11 am-12 pm** we'll provide [examples](#) of how cities incorporate a park equity framework to develop standards of practice & incorporate data for targeted planning, investments & improvements in under-resourced neighborhoods.

**Loving the Land Through Working Forests:** On **9/16/23 from 8 am-4 pm** join us for this [field conference](#) that is all about forests - threats, management practices, & ways that we can enhance their resilience & overall health. The day will be full of field-based presentations & walks on critical & emerging topics related to forest stewardship & conservation. From learning what "femelschlag" means, to foraging for mushrooms, to demonstrations of horse logging, this will be an insightful program. **Pre-registration is required.**

**Online Pool Recertification Workshop:** On **9/20/23 from 9am-3 pm** we'll [focus](#) on the core information, including introductions to pesticides, federal & state laws, pesticide safety, toxicity, health issues, & emergencies, along with pesticide formulations, label content & environmental effects.

**PA Association of Environmental Professionals:** Join us **9/20-22/23** for superb [educational sessions](#), there's plenty of opportunity for camaraderie & networking with your fellow peers.

**Woodland Stewardship Guided Engagement with Your Land:** Join us **9/20/23, 10/4/23, 10/18/23, 11/1/23, & 11/15/23 from 7-8:30 pm** to [learn](#) forest ecosystems, management, & stewardship practices. Interact with educators through live discussions & discussion boards.

**\*LA County's Park Needs Assessment, A Case Study on Park Equity Collaboration:** On **9/21/23 from 1:30-3 pm** [explore](#) its purpose & scope, data collection methods, & targeted community engagement process in park-poor neighborhoods & low-income & diverse communities.

**Financial Sustainability Certification Program:** Join us **9/26-28/23** & together we can create a movement to strengthen financial acumen in parks & recreation - 1 person & 1 agency @ a time. This eye-opening & [engaging experience](#) will be one you won't forget.

**Become a Certified Pool Operator:** On **9/26/23** join PRPS & become a Certified CPO. The CPO [program](#) is the gold standard for the swimming pool industry & assures communities & elected officials that their facilities are under the care of a trained professional. This certification program will provide individuals with the knowledge, techniques, & skills required for proper pool operations.

**Meeting Critical Human Needs Within Our Community Forest Capabilities:** On **9/26/23 from 12-1:30 pm** we'll [discuss](#) how community forests can provide many critically needed environmental & societal services while buffering local heat & moisture swings.

**\*Fencepost Fundamentals, Winter Cover Crop Species:** On **9/20/23 from 9-10 am** [learn](#) about winter-hardy cover crop species that farmers successfully use in PA.

**\*Fencepost Fundamentals, Summer Cover Crop Species:** On **9/27/23 from 9-10 am** gain [insights](#) into the advantages of summer cover crops.

**From EAC Recommendation to Ordinance Adoption Productively Attaining Official Action by Local Government:** On **10/5/23 from 7-8 pm** learn [about](#) the process & how your work on a volunteer board can be more effective & productive in turning recommendations into official action.

**Playground Maintenance Technician Certificate Online Cohort:** Join us **10/9-27/23** for this [training](#), which is the most comprehensive, long-standing maintenance & inspection training program in the country.

**\*Small Scale Propagation of Trees & Shrubs for Afforestation Efforts:** On **10/10/23 from 12-1 pm or 7-8pm** we'll [cover](#) methods of propagation, tending, & seasonal considerations for many species, with more in-depth coverage of Kentucky coffee trees, honey locusts, & elderberry.

**National Recreation & Park Association Annual Conference:** Join us **10/10-12/23** for this [conference](#) which brings together thousands of people across several different fields including parks & recreation, conservation, health, landscape architecture & city planning.

**Symposium on Conservation Impact:** Join us **10/11-12/23** as we [focus](#) on nature-positive solutions & how they can catalyze better outcomes for climate, biodiversity, & human well-being.

**MT Outdoor Recreation Summit:** Join us **10/11-13/23** & discover the importance of preserving outdoor resources, promoting diversity, & the economic benefits they bring. Experience live panel discussions, engaging workshops, exciting field tours, a film festival, & [more](#).

**\*Conservation Easement Seminar:** Join us **10/17-18/23** for this 2-day [intensive seminar](#) where you can build connections & relationships amongst those involved in conservation easement work. The seminar is designed to both introduce newcomers & refresh experienced folks on conservation easements. Extensive use of panel presentations & group discussions provides an environment conducive for the sharing of different approaches & experiences.

**Integrated Pest Management Considerations & Applications:** On **10/19/23 from 12-1 pm** our speaker will [share](#) his experience developing & implementing a sustainable integrated pest management plan.

**Implementing GIS Into Operations:** On **10/24/23 from 12-1 pm** our speaker will [share](#) his experience with GIS projects.

**Conference on Landscape Architecture:** Join us **10/27-30/23** for this [conference](#) which is the largest gathering of landscape architects & allied professionals in the world—all coming together to learn, celebrate, build relationships, & strengthen the bonds of our incredibly varied professional community.

**Outdoor Professional Conference:** Join us **10/31-11/4/23** for this [conference](#) which strives to empower participant facing outdoor recreation & education providers & facilitators.

**Entering Into Education:** On **11/8/23 from 10-11 am** [learn](#) how land trusts, conservation organizations & parks professionals can start offering successful educational programming @ their organization.

**\*Benefits of Large Woody Debris in Streams:** On **11/14/23 from 12-1 pm or 7-8 pm** learn about the many benefits fallen woody debris can have on streams & floodplains. This [presentation](#) will review the effects of woody materials & current restoration efforts.

**2023 DCNR Statewide Annual Virtual Grant Workshop for Recreation & Conservation Projects:** On **11/16/23 from 9 am-12 pm** DCNR will be hosting this 2023 Statewide Annual [Virtual Grant Workshop](#) for Recreation & Conservation Projects. This free, virtual workshop will help applicants develop project ideas in preparation for submitting a grant application to the Community Conservation Partnerships Program (C2P2).

**Land Protection & Stewardship Roundtable:** On **11/28/23 from 10-10:50 am** join us for this [roundtable](#) which is open to people involved with acquiring & stewarding land & conservation easements.

**Certified Playground Safety Course:** Join us **11/29/23-12/1/23** for this [course](#) which trains individuals to identify hazards on public playgrounds & playground equipment, how to rank hazards according to injury potential, & how to apply that knowledge & establish a playground safety program.

**America Outdoors Conference:** Join us **12/5-8/23** to learn, connect, & grow. The [America Outdoors Conference](#) & Outfitter Expo is the national gathering for outfitters & outdoor recreation providers & their staff.

**\*Affinity Networking, Recreational Pursuits:** On **12/13/23 from 1-2 pm** join in this [conversation](#) with other outdoor facilitators & discuss different aspects of recreational pursuits. This non-facilitated meet-up allows both members & non-members to connect & discuss topics relevant to pros/cons of certifications, access to or recommended equipment, resources, BPs.

**Building Reliable Support for Land Preservation:** On **1/30/24 from 1-1:45 pm** learn [how](#) a small land trust's ideas came to fruition after years of hard work, resulting in a county wide tax increase for land conservation. Teamwork, marketing, grants,

polling, luck, humor, sacrifice, & more all contributed to a successful campaign despite limited resources.

**What is a Title Commitment & How to Read It:** On **2/1/24 from 10-11 am** during this [presentation](#) each section of a title binder will be reviewed with an explanation of what each one is & what they mean to insuring a title. Also covered will be how things that turn up on the title search need to be handled & how they can affect the property's title.

**\*Seeing Forests 360 degrees:** On **2/13/24 from 12-1 pm or 7-8 pm** [learn](#) about the latest 360-degree video technology & how we use it to understand & learn from nature during this informative virtual event!

**EAC Network Conference:** On **2/24/24** join us for this annual, statewide [training](#) & networking event for people engaged in/interested in establishing an Environmental Advisory Council in their municipality, as well as municipal officials, staff, & others interested in improving their communities.

**Public Lands Alliance Annual Convention & Trade Show:** Join us **3/4-8/24** as we bring together nonprofits, land management agencies, & companies to learn, network, & engage on [public lands](#) issues.

**Growing School Gardens Summit:** Join us **3/15-18/24** for this national [gathering](#) designed to support our shared work to strengthen the school garden movement @ local & national levels so that all children & youth can have vibrant, resilient school garden programs.

**PA Land Conservation Conference:** Join us **4/3-5/24** for this annual [conference](#).

**National Natural Resources Education Conference:** Join us **5/6-8/24** for the largest gathering of natural resources educators working in land-grant Universities, the biennial national [conference](#) of ANREP!

**National Outdoor Recreation Conference:** Join us **5/6-9/24** for this [conference](#) which showcases innovative & creative approaches to nature-based outdoor recreation research, planning, & management.

**Greater & Greener Conference:** Join us **6/21-25/24** for this [conference](#).

**\*PA Land Conservation Conference:** Join us **4/2-4/25** in State College for this [conference](#). Save the Date.

**Landscape Design for Youth Gardens e-Course:** Introduces participants to the [basic steps](#) & elements of landscape design that can be used to plan an interactive, fun, & sustainable youth garden.

**Community Stewardship & Nature in Urban Parks:** Learn [how](#) experts evaluate the benefits of large urban parks & how they apply this research to secure more funding & attract partners.

**Green Sports Alliance Webinars:** Leveraging the cultural & market influence of [sports](#) to promote healthy, sustainable communities where we live & play.

**Train Your Landscape Crew & Save:** Access [online courses](#) for any skill level plus save with bulk pricing.

**\*Leave No Trace Training:** Training for All calls upon people of all different backgrounds & outdoor experiences to take action by participating in this free 45-minute virtual outdoor education [course](#).

### Health, Historic Preservation, Planning, Land Use, Blight, Broadband, Brownfields, Economic Development, & Zoning

**Investment Tools & Food Systems:** On **8/29/23 from 2-3:30 pm** [explore](#) how these programs can offer unique financing solutions & catalyze investment in local & regional food systems.

**\*PA Tax Credits Information Session:** On **8/30/23 from 10 am-12 pm** [learn](#) how you can take advantage of the following PA Tax Credit program: Keystone Innovation Zone (KIZ), Research & Development (R&D), Neighborhood Assistance-Enterprise Zone (NAP-EZP), PA Historic Preservation Credits (HPTC), Work Opportunity Tax Credit (WOTC), & Educational Improvement Tax Credit (EITC).

**Placemaking Making it Happen:** Join us **9/5-21/23** to learn [how](#) to translate a community's vision for an outdoor site into a concrete plan while harnessing the power of Lighter, Quicker, Cheaper transformations. Our expert instructors will guide you through each step of the process, providing practical examples & solutions to common challenges.

**Just Action:** On **9/6/23 from 1-2 pm** join us for a [discussion](#) regarding residential segregation & how cities can become more equitable places for their residents.

**Destination Stewardship, Reimagining the Purpose of Tourism in Outdoor Communities:** On **9/7/23 from 1-2 pm** [learn](#) more about destination stewardship & how it has been successful as a transformative model to improve quality of life attributes, enhance visitor experience, & safeguard a sense of place.

**Building the 15-Minute Community Leadership Strategies in Real Estate & Infrastructure:** On **9/13/23 from 1-2:30 pm** join us for a robust [conversation](#) with global experts in infrastructure on how to leverage holistic infrastructure investment & real estate development strategies to support thriving 15-minute communities across 6 geographic typologies.

**Connecting the Ecosystem Outdoor Economy Conference:** Join us **9/18-21/23** for the nation's leading outdoor recreation-focused economic development [conference](#).

**BPs & Strategies for Housing Finance:** On **9/19/23 from 2-3 pm** we'll [highlight](#) the variety of finance tools available for supporting affordable housing projects & discuss BPs for deploying these to meet the growing need.

**Managing the Subdivision Review Process:** On **9/19/23, 10/19/23, or 11/27/23 from 6:30-8 pm** examine the complex review process & point out problem areas & how to avoid them. It describes how planning commissions, with project applicants, are engaged in a collaborative process to build the future community. Included in the course are hands-on discussions of problem situations. Register @ [www.training.boroughs.org](#).

**PA Latino Convention:** Join us **9/21-22/23** for this [convention](#) which is a professional development opportunity for those working with diverse communities. Workshops & presentations in education, health, workforce development, economic & business development, housing, mental health, leadership development, aging & senior citizens, prevention, the environment, civic engagement, the arts & cultural heritage/preservation, DEI, youth programs, & more.

**Adaption-Innovation Theory & Community Planning:** On **9/21/23 @ 12 pm** participants will [delve](#) into the practical application of the Adaption-Innovation Theory in the context of community planning & development. They will explore strategies for effective engaging community members, fostering collaboration, & incorporating diverse perspectives into the decision-making process. By using Adaption-Innovation Theory & incorporating its principles into their practices, participants will be better equipped to foster vibrant, resilient, & forward-thinking communities that can effectively adapt to change & drive sustainable growth.

**Intro Tax Credit Finance:** Join us **9/27-28/23 from 12-5 pm** as we [examine](#) the application of tax credit programs & their use in greater economic development finance efforts.

**AARP Livable Communities Economic Development Workshop:** Join us **9/27-28/23 from 1-5 pm** as we [showcase](#) livability strategies, initiatives & programs that benefit local economies for people of all ages.

**PA Route 6 Annual Meeting & Educational Workshop:** Join us **10/5-6/23** for [learning](#), networking, & celebrating PA's scenic Route 6.

**\*Living with Logistics PennFuture's Model Zoning Ordinance for Logistics Facilities:** On **10/10/23 from 1-2 pm** [learn](#) more about the model ordinance & what you can do to advocate for it in your municipality.

**American Planning Association PA Chapter Conference:** Join us **10/15-17/23**. Save the Date!

**Accessory Dwelling Units Removing Barriers & Encouraging Construction from the Ground Up:** On **10/18/23 @ 12 pm** we'll provide an [overview](#) of ADU policies & practices. In



addition, real examples from communities in PA & elsewhere that are rewriting their codes, overcoming political hurdles, & attracting a new wave of residents will be shared with participants.

**How to Create Successful Markets:** Join us [10/24-11/9/23](#) to [learn](#) the essentials for creating a thriving public market that is economically sustainable, maximizes community benefits, & contributes to the creation of inclusive public places.

**National Development Finance Summit:** Join us [11/8-10/23](#) for this [summit](#) that brings together leaders & dealmakers in the development finance industry to discuss BPs, trends, & project financing solutions.

**American Public Health Association Conference:** Join us [11/12-15/23](#) for this premier public health [event](#) of the year offering innovative & exciting opportunities to help you reach your personal & professional goals. Engage with public health experts, collaborate with other advocates & grow professionally.

**\*Places of Economic Opportunity:** Join us [11/14-16/23](#) for a deeper [look](#) into how many public markets & advocacy organizations are changing the game for aspiring entrepreneurs, providing direct support in the form of marketing support, legal services, access to microcredit, training, & even pushing cities to create a better environment for market newcomers.

**Restoring Local Food Systems Through Finance:** On [11/28/23](#) from [2-3:30 pm](#) we'll [illustrate](#) the Reframe, Build, Plan framework which outlines 3 key success factors to expand financing & drive capital into local food systems.

**PA Brownfields Conference:** Join us [3/25-27/24](#) for this [conference](#).

**\*PSATS Annual Educational Conference & Exhibit Show:** Join us [4/14-17/24](#) in Hershey. Save the Date!

**Growing Sustainable Communities Conference:** Join us [4/23-24/24](#) @ the Grand River Center located in the Port of Dubuque @ 500 Bell Street, Dubuque, IA for largest & longest-standing sustainability [conference](#).

**\*Main Street Now Conference:** Join us [5/6-8/24](#) for this [conference](#).

**Nature-Based Placemaking Connecting Nature, Commerce & Community:** Illustrates how [NBP](#) can improve the economic vitality, quality of life, & sense of place within a community.

**Accountability in Community Consultation & Impact Measurement:** [Learn](#) from community leaders & advocates, creatives, placemakers, & educators from across North America as they address the real challenges & exceptional opportunities within community consultation & impact measurement.

**\*Shaping PA's Clean Energy Workforce Future:** This fast-paced [virtual event](#) will feature several presenters—including DEP Secretary Richard Negrin & PUC Commissioner Kathryn Zerfuss—along with interactive opportunities for attendees to ask questions.

**Grant Writing, Funding, Fundraising, Weather, ADA/ABA, & Other**

**DCNR Grants Portal Applying for Grants:** This [video](#) will show you how to apply for a DCNR Community Conservation Partnership Program (C2P2) Grant.

**DCNR Grants Portal Awarded Projects:** This [video](#) focuses on how to manage awarded grants. The video includes basic portal navigation, how to submit documents to DCNR, & how to make payment & amendment requests.

**How to Register to Apply for Grants:** Learn how to [Register in SAM.gov & Grants.gov](#) to apply for EPA grants. This webpage will help you register your organization in SAM.gov, create an applicant profile in Grants.gov, & get familiar with using Workspace.

**How to Develop a Budget:** Will help you prepare work plans, budgets, & budget narratives for [EPA grants](#).

**EPA Grants Management Training for Applicants & Recipients:** Introduces [key aspects](#) of the grant life cycle starting with preparing an application through closing out a grant. The 6 modules can be completed individually.

**Building a Project Visions & Coalition to Unlock Funding:** Discussion on [how](#) a strong project vision, along with a robust & engaged coalition, work together to demonstrate the importance of the network for your community & unlock new funding opportunities.

**\*Grant Application Bootcamp:** Submitting competitive applications for federal infrastructure money can be challenging for small & mid-sized cities, towns, & villages. To assist these often-underserved communities, NLC & the Local Infrastructure Hub offer [bootcamps](#) for local governments with 150,000/fewer residents.

**Your Step-by-Step Guide to Writing Direct Mail Appeals That Motivate Donors to Give & Give Again:** On [8/22/23](#) from [1-2:30 pm](#) we'll lead you [step by step](#) through the creation of a powerful & effective direct mail appeal letter. From concept to writing, design, to printing & mailing you'll master the elements of success in direct mail fundraising.

**Unleashing the Power of Year-End Giving:** On [8/24/23](#) from [1-2 pm](#) join us for this engaging & insightful [webinar](#) which is designed for anyone & everyone who aspires to make a difference through year-end giving in the nonprofit space, this webinar will empower you with the knowledge & tools needed

to maximize the potential of year-end giving @ your organization.

**How to Excel in Online Applications & Get the Grant:** On **8/24/23 from 1-2:30 pm** we'll address [how](#) to create a concise, compelling, & competitive application for online grant application scenarios. Utilizing previously submitted applications, we will look @ specific examples to see what works best to capture your grantmakers' attention & discuss how to create strong online applications that win the grant for your organization.

**\*A Fresh Look @ Fundraising, Adjusting Strategies to Today's Reality:** On **8/30/23 from 1-2 pm** [explore](#) a range of transformational changes, with a focus on how each can be harnessed. If you are an executive director, board chair/development committee chair/a fundraising/events staffer, this session is not to be missed!

**Federal Grants 201 How to Feel Confident & Competitive as You Click Submit:** On **8/30/23 from 3-4:30 pm** we'll focus on [strengthening](#) the areas of your federal grant applications that are often weaknesses in proposals to increase your competitiveness in the process. This is the best online grant writing course you can find.

**How to Supercharge Your Grant Research:** On **9/5/23 from 1-1:45 pm** we'll discuss [how](#) to best use the variety of tools available for foundation research in order to create & support your grant-seeking plan & strategy.

**Grant Writing Workshop:** Join us **9/7-8/23** to [learn](#) how to find the funding sources & write winning grant proposals.

**Grant Maker Relationships 101 How to Get Started:** On **9/20/23 from 1-2:30 pm** we'll teach you [how](#) to establish relationships with new grantmakers \*BEFORE\* submitting an application. Relationships are as critical a component of the grant-seeking process as they are with individual donors but are often overlooked due to time constraints/due to discomfort with a grant maker's preference/capacity for communication.

**Grant Writing Class, Pittsburgh:** Join us **9/21-22/23** to [learn](#) how to find the funding sources & write winning grant proposals.

**Creating & Building Your Blueprint for All Grant Applications:** Join us **9/27/23, 10/4/23 & 10/11/23 @ 1 pm** as we [guide](#) you through creating a program design blueprint (a logic model) that you can use to write all of your grants, whether foundation/government. We will look @ specific successful examples to provide you with a variety of ways to present your organization's programs & projects, & their impact, in a clear & concise logic model.

**Mastering the Critical 1\* Step for Grants Letter of Inquiry:** On **9/27/23 from 3-4:30 pm** we'll walk you through, step-by-step,

[how](#) to write a LOI that will grab your potential funder's attention.

**\*5 Social Media Tips That Will Help You Turn Heads & Raise Funds for Your Nonprofit:** On **9/27/23 from 3-3:45 pm** one of our favorite nonprofit digital marketing partners, is going to bring her [tips](#) for how to get the most out of your social media even when you are busy & wearing a lot of hats.

**Grant Management Class:** Join us **9/28-29/23** if your agency receives/plans to receive government grants, this [class](#) is for you. Beginning & experienced grant managers & administrators from city, county & state agencies as well as nonprofits, K-12, colleges & universities are encouraged to attend. You do not need to work in the same profession as the host agency.

**How To Develop a Sustainable Monthly Donor Program:** Join us **10/3/23, 10/10/23 & 10/17/23 @ 1 pm** if you're looking to make sustainers part of your overall [fundraising](#) strategy, you can't afford to miss the NEW 3-part donor workshop designed for the nonprofit professional who is looking to either establish/grow their monthly donor programs.

**Engaging Your Board in Fundraising:** On **10/3/23 from 2-3:30 pm** [explore](#) the most effective roles for board members to play in fund development & how to motivate & empower them to achieve success in those roles.

**How to Write a Grant Budget That Tells (& sells) Your Application's Story:** On **10/4/23 from 1-2:30 pm** we'll walk you through, step-by-step, [how](#) to write a grant application that tells & sells the story of your proposal & will help get the grant award. Whether working on grant budgets for private foundations/for state & federal agencies, writing a bulletproof grant budget is a critical component of being awarded a grant.

**How To Prime Your Facebook Audience Now for Giving Tuesday Success:** On **10/11/23 from 3-4 pm** [learn](#) how to target custom Facebook audiences with the right content to generate a passionate email list primed when you're ready to ask.

**Year-End Appeals Deep Dive a How-To Guide to Strategically Raise the Dollars You Need:** On **11/1/23 from 1-2:30 pm** [learn](#) how to build an engagement strategy that converts low, medium, & high engaged donors into making their best gift this year; develop a communications calendar (so you're not annoying about asking every day!) that resonates with your existing & prospective donors; resurrect old relationships & re-engage them into current gifts; create an omnichannel strategy quickly & easy; & write appeals that don't leave money on the table.

**How to be as Competitive as Possible for Large Grants (Foundation/Government):** Join us **11/2/23, 11/ 9/23 & 11/16/23 @ 1 pm** to learn [how](#) to facilitate a process that can be used to support any grant application process but is fantastic for large grants (whether foundation/government) or six figures

(or more!) so that your actual writing work in grant applications is as competitive as possible.

**The 3 Ps of Inclusion Philosophies, Policies & Practices:** [Highlights](#) the tools that identify when adaptations/specific supports are needed to give individuals with disabilities every opportunity to access & benefit from recreation.

**The Ultimate Grant Proposal Blueprint:** A veteran grant writer, grant consultant, & grantmaker pulls back the curtain on what it really takes to be [successful](#) in the grants world.

**How to Research, Build Relationships, Write, & Win the Grant for Your Nonprofit:** This Micro [Lesson](#) provides you with the basic knowledge & understanding of what the grant life cycle looks like @ each step. From the initial idea that your nonprofit would like grant funding, through grant research, building relationships with grantmakers, writing the grant application & related materials, & finally how to manage the grant fund once funding is awarded.

**How To Sell Virtual Event Sponsorships:** During this Micro Lesson, [learn](#) how to find new corporate sponsors, where to reach them, & how to pitch ideas that establish long-term relationships.